7 Email: jsaveri@saverilawfirm.com 8 czirpoli@saverilawfirm.com 9 cabuchanan@saverilawfirm.com 10 Counsel for Individual and Representative 11 Plaintiffs and the Proposed Class 12 [Additional Counsel Listed on Signature Page] 13 UNITED STATES DISTRICT COURT 14 NORTHERN DISTRICT OF CALIFORNIA SAN FRANCISCO DIVISION 15 Sarah Andersen, an individual; Karla Ortiz, an individual; Case No. 3:23-cv-00201-WHO 16 Kelly McKernan, an individual; Case No. 3:23-cv-00201-WHO 17 H. Southworth pka Hawke Southworth, an individual; FIRST AMENDED COMPLAINT 19 Gregory Manchess, an individual; CLASS ACTION 19 Gregory Manchess, an individual; DEMAND FOR JURY TRIAL 20 Individual and Representative Plaintiffs, Julia Kaye, an individual; DEfendente 21 Individual and Representative Plaintiffs, Juvia XAI, Inc., a Delaware corporation; Defendente 23 v. 24 Stability AI Ltd., a UK corporation; 25 Stability AI, Inc., a Delaware corporation; Defendente 26 Midjourney, Inc., a Delaware corporation; Defende	1 2 3 4 5 6	Joseph R. Saveri (State Bar No. 130064) Cadio Zirpoli (State Bar No. 179108) Christopher K.L. Young (State Bar No. 318371) Elissa A. Buchanan (State Bar No. 249996) Travis Manfredi (State Bar No. 281779) JOSEPH SAVERI LAW FIRM, LLP 601 California Street, Suite 1000 San Francisco, California 94108 Telephone: (415) 500-6800 Facsimile: (415) 395-9940			
 eyounge are inawfirm.com tmanfredi@saverilawfirm.com <i>Counsel for Individual and Representative</i> <i>Plaintiffs and the Proposed Class</i> [Additional Counsel Listed on Signature Page] UNITED STATES DISTRICT COURT IAMORTHERN DISTRICT OF CALIFORNIA SAN FRANCISCO DIVISION Sarah Andersen, an individual; Karla Ortiz, an individual; Grzegorz Rutkowski, an individual; Grzegorz Rutkowski, an individual; Grzegorz Rutkowski, an individual; Julia Kaye, an individual; I Adam Ellis, an individual; I Adam Ellis, an individual; V. Stability AI Ltd., a UK corporation; Stability AI, Inc., a Delaware corporation; Midjourney, Inc., a Delaware corporation; Runway AI, Inc., a Delaware corporation; Kunway AI, Inc., a Delaware corporation; Runway AI, Inc., a Delaware corporation; 	-	czirpoli@saverilawfirm.com			
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Counsel for Individual and Representative Plaintiffs and the Proposed Class Image: Counsel for Individual Counsel Listed on Signature Page] Image: Counsel Listed on Signature Page]		tmanfredi@saverilawfirm.com			
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 Jingna Zhang, an individual; Julia Kaye, an individual; Adam Ellis, an individual; Individual and Representative Plaintiffs, v. Stability AI Ltd., a UK corporation; Stability AI, Inc., a Delaware corporation; DeviantArt, Inc., a Delaware corporation; Midjourney, Inc., a Delaware corporation; Runway AI, Inc., a Delaware corporation; 	19		DEMAND FOR JURY TRIAL		
 Adam Ellis, an individual; Individual and Representative Plaintiffs, v. Stability AI Ltd., a UK corporation; Stability AI, Inc., a Delaware corporation; DeviantArt, Inc., a Delaware corporation; Midjourney, Inc., a Delaware corporation; Runway AI, Inc., a Delaware corporation; 	20	Jingna Zhang, an individual;			
 23 v. 24 Stability AI Ltd., a UK corporation; 25 Stability AI, Inc., a Delaware corporation; DeviantArt, Inc., a Delaware corporation; 26 Midjourney, Inc., a Delaware corporation; 27 Runway AI, Inc., a Delaware corporation; 	21				
 23 v. 24 Stability AI Ltd., a UK corporation; 25 Stability AI, Inc., a Delaware corporation; DeviantArt, Inc., a Delaware corporation; 26 Midjourney, Inc., a Delaware corporation; 27 Runway AI, Inc., a Delaware corporation; 	22	Individual and Representative Plaintiffs,			
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 26 Midjourney, Inc., a Delaware corporation; 27 Runway AI, Inc., a Delaware corporation; 	25	Stability AI, Inc., a Delaware corporation;			
27 Runway AI, Inc., a Delaware corporation;	26				
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28Defendants.		Defendants.			

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Artists and plaintiffs Sarah Andersen, Kelly McKernan, Karla Ortiz, Hawke Southworth, Grzegorz Rutkowski, Gregory Manchess, Gerald Brom, Jingna Zhang, Julia Kaye, and Adam Ellis ("Plaintiffs"), on behalf of themselves and all others similarly situated, bring this class-action complaint against defendants Runway AI, Inc. ("Runway"); Stability AI Ltd. and Stability AI, Inc. (collectively "Stability"); Midjourney, Inc. ("Midjourney"); and DeviantArt, Inc. ("DeviantArt") (all collectively "Defendants"). Plaintiffs allege various violations of the Copyright Act (17 U.S.C. § 501); Digital Millennium Copyright Act (17 U.S.C. §§ 1202(a) & (b)) as to all Defendants; violations of the Lanham Act (15 U.S.C. § 1125(a)(1)) as to Defendant Midjourney; and breach of contract as to Defendant DeviantArt.

I. AI IMAGE PRODUCTS ARE TRAINED ON VAST NUMBERS OF COPYRIGHTED IMAGES WITHOUT CONSENT, CREDIT, OR COMPENSATION AND VIOLATE THE RIGHTS OF MILLIONS OF ARTISTS

1. An *AI image product* is a software product designed to output images through socalled artificial-intelligence techniques. But "artificial intelligence" is a misnomer. The AI image products at issue in this complaint are all built around the same asset: human intelligence and creative expression, in the form of billions of artworks copied from the internet. An AI image product simply divorces these artworks from the artists and attaches a new price tag. The profits from the misappropriation of these works can then flow directly into Defendants' pockets. But the artists who provided the intelligence and creativity—including Plaintiffs—were not asked for their consent. They were not given any credit. And they have not received one cent in compensation.

2. Under the hood, AI image products are powered by one or more *machine-learning models* (or simply *models*). Models are not programmed directly in the manner of traditional software, but rather *trained*. Training a model first requires amassing a huge corpus of data, called a *dataset*. The models at issue in this complaint were trained on datasets containing billions of images paired with descriptive captions. In this complaint, each image–caption pair is called a *training image*. During training of the model, the training images in the dataset are directly copied

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in full and then completely ingested by the model, meaning that protected expression from every training image enters the model. As it copies and ingests billions of training images, the model progressively develops the ability to generate outputs that mimic the protected expression copied from the dataset. The outputs of a model are derived entirely and exclusively from what it has extracted from the dataset.

3. Users elicit images from AI image products through *prompting*. Early versions of AI image products only accepted text prompts—that is, short textual descriptions of an image. But Defendants have progressively evolved their AI image products to also accept images as prompts to allow users to describe their desired result more easily and precisely. Whether based on text, image, or a combination, a prompt is converted into a numerical descriptor called an *CLIP embedding*. This CLIP embedding is then used to guide the AI image product to generate an image resembling whatever is described by the prompt.

4. Defendants Runway and Stability have collaborated on the training and 13 deployment of a series of models called Stable Diffusion. In September 2022, Stability CEO 14 Emad Mostaque described it thus: "Stable Diffusion is the model itself. It's a collaboration that 15 we did with a whole bunch of people ... We took 100,000 gigabytes of images and compressed it 16 to a two-gigabyte file that can recreate any of those [images] and iterations of those."¹ To train 17 multiple versions of Stable Diffusion, Runway and Stability have each downloaded copies of 18 billions of copyrighted images without permission-including those belonging to Plaintiffs. 19 Runway and Stability induce others to download Stable Diffusion by distributing it for free 20 through public websites. Runway and Stability also make Stable Diffusion available to end users 21 by building it into AI image products that they market and sell. In August 2022, Mostaque wrote 22 23 "Ironically [the] main funding of stability except me is ... artists" (ellipsis in original) followed by "Lol" (internet slang for "laughing out loud").² 24

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¹Narratives Podcast, Sept 2022 (https://narrativespodcast.com/2022/09/19/112-emad-mostaque-ai-alignment-andstable-diffusion/)

² https://discord.com/channels/729741769192767510/730095596861521970/1008530914525061190

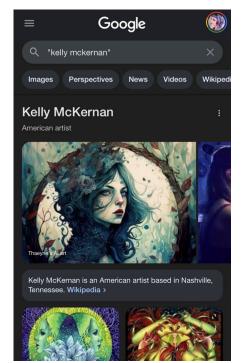
5. Defendant Midjourney has trained multiple models of its own and deployed them commercially as part of its AI image product. Midjourney has downloaded copies of billions of copyrighted images without permission to train its models—including those belonging to Plaintiffs. It has also copied the Stable Diffusion model and deployed it commercially as part of its AI image product. It sells subscription access to its AI image product.

6. Defendant DeviantArt has copied the Stable Diffusion 1.4 model and deployed it commercially as part of a subscription-based AI image product. This model was also trained on billions of training images, many of which were harvested from the artist portfolios hosted on DeviantArt's own website—including certain Plaintiffs.

7. Though the Defendants claim to be selling access to AI image products, what they're really selling is copyright infringement as a service. The scale of this misappropriation is staggering and unprecedented, with violations of law happening at every phase: the gathering and copying of the dataset, the training and deployment of the model, and the output images.

8. Worst of all, the Defendants hold out their AI image products as being able to

create substantially similar substitutes for the very works they
were trained on—either specific training images, or images
that imitate the trade dress of particular artists—including
Plaintiffs. This is already damaging the market for Plaintiffs'
artwork and labor, and the art market more broadly.
Midjourney, for instance, has repeatedly promoted the use of
artist names—including Plaintiffs' names—within text
prompts as a means of getting better results. Runway,
Stability, and Midjourney also encourage the use of images—
including images made by Plaintiffs—as a means of
prompting their AI image products. Recently, plaintiff Kelly
McKernan was astonished to find that the top internet search



result for their name is now an AI-generated image made with Midjourney, prompted with Mx. McKernan's name.³ Without intervention, this is the grim future that awaits many other artists.

9. Though Defendants like to describe their AI image products in lofty terms, the reality is grubbler and nastier: AI image products are primarily valued as copyright-laundering devices, promising customers the benefits of art without the costs of artists.

10. Plaintiffs seek to end this unprecedented violation of their legal rights before their jobs, their professions, and their creative communities are demolished by Defendants.

II. JURISDICTION AND VENUE

11. This Court has subject-matter jurisdiction under 28 U.S.C. § 1331 because this case arises under the Copyright Act (17 U.S.C. § 501) and the Digital Millennium Copyright Act (17 U.S.C. § 1202).

12. Jurisdiction and venue are proper in this judicial district under 27 U.S.C. 13 § 1391(c)(2) because defendant Midjourney is headquartered in this district, and thus a 14 substantial part of the events giving rise to Plaintiffs' claims occurred in this District. Each 15 Defendant has transacted business, maintained substantial contacts, or committed overt acts in 16 furtherance of the illegal scheme and conspiracy throughout the United States, including in this 17 District. Defendants' conduct has had the intended and foreseeable effect of causing injury to 18 persons residing in, located in, or doing business throughout the United States, including in this 19 District. 20

13. Under Civil Local Rule 3.2(c) and (e), assignment of this case to the San Francisco Division is proper because defendant Midjourney is headquartered in San Francisco, and thus a substantial part of the events giving rise to Plaintiffs' claims and the interstate trade and commerce involved and affected by Defendants' illegal conduct occurred in this Division.

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³ https://thaeyne.com/2022/12/11/image-in-the-style-of-kelly-mckernan-1/

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III. PLAINTIFFS

14. Sarah Andersen lives in Oregon and owns the copyright in training images shown under her name in **Exhibit A** (showing Plaintiff images in LAION-5B) and **Exhibit B** (showing Plaintiff images in LAION-400M). Ms. Andersen's copyright registrations for these works are included in **Exhibit C**, which contains copies of Plaintiffs' copyright registrations.

15. Kelly McKernan lives in Tennessee and owns the copyrights in training images shown under their name in Exhibit A. Mx. McKernan is a member of DeviantArt under the name 'kellymckernan', which is found in the text caption of some of their works.

16. Karla Ortiz lives in California and owns the copyrights in training images shown under her name in Exhibit A. Ms. Ortiz's copyright registrations for certain works are included in Exhibit C.⁴

17. H. Southworth PKA Hawke Southworth lives in Oregon and owns the copyrights
 in training images shown under his name in Exhibit A. Mr. Southworth is a member of
 DeviantArt under the name 'Hauket', which is found in the text captions of some of his works.

18. Grzegorz Rutkowski lives in Poland and owns the copyrights in training images shown under his name in Exhibit A. Mr. Rutkowski is a member of DeviantArt under the name '88grzes', which is found in the text captions of some of his works.

19. Gregory Manchess lives in Kentucky and owns the copyrights in training images shown under his name in Exhibit A. Mr. Manchess's copyright registrations for these works are included in Exhibit C.

20. Gerald Brom lives in Georgia and owns the copyrights in training images shown under his name in Exhibit A. Mr. Brom's copyright registrations for these works are included in Exhibit C.

21. Jingna Zhang lives in the state of Washington and owns the copyrights in training images shown under her name in Exhibit A and Exhibit B. Ms. Zhang's copyright registrations for

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⁴ Ms. Ortiz registered these copyrights after the initial complaint in this action was filed. She does not seek to assert copyright-infringement claims against Stability, Midjourney, or DeviantArt.

these works are included in Exhibit C. Ms. Zhang is a member of DeviantArt under the name 'Zemotion', which is found in the text captions of some of her works.

22. Julia Kaye lives in California and owns the copyrights in training images shown under her name in Exhibit A. Ms. Kaye's copyright registrations for these works are included in Exhibit C.

23. Adam Ellis lives in the state of New York and owns the copyrights in training images shown under his name in Exhibit A. Mr. Ellis's copyright registrations for certain works are included in Exhibit C.

24. The images shown in Exhibit A and Exhibit B are offered as a representative sample of works by Plaintiffs that appear in the LAION datasets, not an exhaustive or complete list. Plaintiffs confirmed that these particular images were in the LAION-5B and LAION-400M datasets respectively by searching for their own names on two websites that allow searching of the LAION datasets: https://haveibeentrained.com and https://rom1504.github.io/clip-retrieval/. On information and belief, all of Plaintiffs' works that were registered as part of the collections in Exhibit C and were online were scraped into one or both of these datasets.

16 25. The registrations shown in Exhibit C are only a partial list of registered copyrights
17 owned by Plaintiffs.

26. Given the size of the LAION datasets and the search methodology of
https://haveibeentrained.com and https://rom1504.github.io/clip-retrieval/, it is possible that
there are more examples of Plaintiffs' works that have yet to be identified. It is also possible that a
particular Plaintiff's work may be included in both datasets even if their works have so far only
been identified in one.

IV. DEFENDANTS

27. Defendant Stability AI Ltd. is a UK corporation with its principal place of business
at 88 Notting Hill Gate, London, England, W11 3HP. Stability was founded in 2020 by
Mohammad Emad Mostaque, a former hedge-fund manager. Mostaque is currently the Chief
Executive Officer of Stability AI. Stability AI also employs Robin Rombach, formerly a member of

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the CompVis research group at Ludwig Maximilian University in Munich, where he was a principal developer of the technology underlying Stable Diffusion.

28. Defendant Stability AI, Inc. is a Delaware corporation with its principal place of business at 88 Notting Hill Gate, London, England, W11 3HP. Stability AI Ltd. is a wholly owned subsidiary of Stability AI, Inc.

29. Defendant Midjourney, Inc. is a Delaware corporation with its principal place of business at 333 Harrison Street, Apt. 605, San Francisco CA 94105. Midjourney was founded in San Francisco in August 2021 by David Holz, who also serves as CEO.

30. Defendant DeviantArt, Inc. is a Delaware corporation with its principal place of business at 100 Gansevoort Street, New York NY 10014. DeviantArt was founded in 2000 by Angelo Sotira, Scott Jarkoff, and Matthew Stephens. In 2017, Wix.com, Inc. acquired DeviantArt. Wix acquired all of DeviantArt's corporate stock for \$36 million. In April 2022, Moti Levy became CEO of DeviantArt.

Defendant Runway AI, Inc. is a Delaware corporation with its principal place of 31. 14 business at 79 Walker Street, Floor 5, New York NY 10013. Runway was founded in New York in 15 2018 by Anastasis Germanidis, Alejandro Matamala-Ortiz and Cristóbal Valenzuela. Valenzuela 16 is currently the CEO of Runway. Runway also employs Patrick Esser, formerly a member of the 17 CompVis research group at Ludwig Maximilian University in Munich, where he was a principal 18 developer of the technology underlying Stable Diffusion.

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V. AGENTS AND CO-CONSPIRATORS

32. The unlawful acts alleged against the Defendants in this class-action complaint were authorized, ordered, or performed by the Defendants' respective officers, agents, employees, representatives, or shareholders while actively engaged in the management, direction, or control of the Defendants' businesses or affairs. The Defendants' agents operated under the explicit and apparent authority of their principals. Each Defendant, and its subsidiaries, affiliates, and agents operated as a single unified entity.

1	22	Various persons or firms not named as Defendants may have participated as co-	
1	33.		
2	conspirators	in the violations alleged herein and may have performed acts and made statements in	
3	furtherance t	hereof. Each acted as the principal, agent, or joint venture of, or for other	
4	Defendants v	vith respect to the acts, violations, and common course of conduct alleged herein.	
5		VI. CLASS ALLEGATIONS	
6	А.	Class Definitions	
7	34.	Plaintiffs bring this action for damages and injunctive relief on behalf of	
8	themselves a	nd all others similarly situated as a class action pursuant to Rules 23(a), 23(b)(2), and	
9	23(b)(3) of the Federal Rules of Civil Procedure, on behalf of the following Classes:		
10	"Injunctive Relief Class" under Rule 23(b)(2):		
11		All persons or entities nationalized or domiciled in the United States that own a copyright interest in any work that was used to train any	
12		version of an AI image product that was offered directly or incorporated into another product by one or more Defendants	
13		during the Class Period.	
14	"Damages Class" under Rule 23(b)(3):		
15		All persons or entities nationalized or domiciled in the United States that own a copyright interest in any work that was used to train any	
16 17		version of an AI image product that was offered directly or incorporated into another product by one or more Defendants during the Class Period.	
18	"LAION-5B Damages Subclass" Under Rule 23(b)(3)		
19		All persons or entities nationalized or domiciled in the United States	
20		that own a registered copyright in any work in the LAION-5B dataset that was used to train any version of an AI image product that was	
21		offered directly or incorporated into another product by one or more Defendants during the Class Period.	
22	"LAION-400M Damages Subclass" Under Rule 23(b)(3)		
23		All persons or entities nationalized or domiciled in the United States	
24		that own a registered copyright in any work in the LAION-400M dataset that was used to train any version of an AI image product that	
25		was offered directly or incorporated into another product by one or more Defendants during the Class Period.	
26	"DeviantAr	t Damages Subclass" under Rule 23(b)(3):	
27		All members of the Damages Class who (1) maintained an account on DeviantArt; (2) posted copyrighted work on DeviantArt; and (3)	
28		had that work used to train any version of an AI image product.	
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1	"Midjourne	y Named Artist Class" under Rule 23(b)(3):
2	All persons or entities who appear on the Midjourney Names List	
3	and whose names were invoked within prompts of the Midjourney Image Product during the Class Period.	
4	These "Class Definitions" specifically exclude the following person or entities:	
5		a. Any of the Defendants named herein;
6		b. Any of the Defendants' co-conspirators;
7		c. Any of Defendants' parent companies, subsidiaries, and affiliates;
8		d. Any of Defendants' officers, directors, management, employees,
9		subsidiaries, affiliates, or agents;
10		e. All governmental entities; and
11		f. The judges and chambers staff in this case, as well as any members of their
12		immediate families.
13	B.	Numerosity
14	35.	Plaintiffs do not know the exact number of Class members, because such
15	information is in the exclusive control of Defendants. Plaintiffs are informed and believe that	
16	there are at least thousands of Class members geographically dispersed throughout the United	
17	States such th	nat joinder of all Class members in the prosecution of this action is impracticable.
18	C.	Typicality
19	36.	Plaintiffs' claims are typical of the claims of their fellow Class members because
20	Plaintiffs' cla	ims arise out of the same course of conduct from which their injuries result.
21	Plaintiffs and all Class own copyrights in the Works. Plaintiffs and the Class created or owned	
22	Works that were published on the internet by themselves or others. The Works were used to train	
23	various AI Image Products without permission. Plaintiffs and absent Class members were	
24	damaged by this and other wrongful conduct of Defendants as alleged herein. Damages and the	
25	other relief so	ought herein are common to all members of the Class.
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D. Commonality & Predominance

37. Numerous questions of law or fact common to the entire Class arise from Defendants' conduct—including, but not limited to those identified below:

38. Direct Copyright Infringement: Whether Defendants violated the copyrights of Plaintiffs and the Class when they downloaded and stored copies of the Works; Whether Defendants violated the copyrights of Plaintiffs and the Class when they used copies of the Works to train AI Image Products.

39. Vicarious Copyright Infringement: Whether Defendants violated the copyrights of Plaintiffs and the Class when they distributed their AI Image Products in order to induce, materially contribute, or otherwise encourage users and licensees of their AI Image Products to directly infringe Plaintiffs and Class members' works.

40. **DMCA Violations:** Whether Defendants violated the rights of Plaintiffs and the Class by falsely attributing CMI to the models, and also making copies of Plaintiffs and Class members' Works with CMI removed or altered.

41. **Lanham Act Violations:** Whether Defendants misappropriated Plaintiffs and Class members' trade dress and distinctive look and feel in violation of the Lanham Act.

42. **Common Law Violations:** Whether the use of Plaintiffs and Class members' works to train, develop, and promote Defendants AI Image Products constitute an unjust benefit conferred upon Defendants to Plaintiffs' detriment.

43. **Anticipated Defenses**: Whether any affirmative defense excuses Defendants' conduct, including whether some or all of Defendants' conduct is allowed under fair use.

44. These and other questions of law and fact are common to the Class and predominate over any questions affecting the Class members individually.

E. Adequacy

45. Plaintiffs will fairly and adequately represent the interests of the Class because they have experienced the same harms as the Class and have no conflicts with any other members of the Class. Furthermore, Plaintiffs have retained sophisticated and competent counsel ("Class

Counsel") who are experienced in prosecuting federal and state class actions throughout the United States and other complex litigation and have extensive experience advising clients and litigating intellectual property, competition, contract, and privacy matters.

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Other Class Considerations

46. Defendants have acted on grounds generally applicable to the Class, thereby making final injunctive relief appropriate with respect to the Class as a whole.

47. This class action is superior to alternatives, if any, for the fair and efficient adjudication of this controversy. Prosecuting the claims pleaded herein as a class action will eliminate the possibility of repetitive litigation. There will be no material difficulty in the management of this action as a class action.

48. The prosecution of separate actions by individual Class members would create the risk of inconsistent or varying adjudications, establishing incompatible standards of conduct for Defendants.

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VII. ARTISTS AND THEIR WORKS

49. Plaintiffs are artists who have created recognized and influential contemporary artwork.

50. Creating successful artwork that is recognized and appreciated, let alone for an artist to become financially successful, requires immense dedication, energy, and creativity. An artist may become well-known for a variety of reasons. But at core, each artist is known for the value of their particular expression. As such, it is important for artists to protect their works from being copied or used without their permission.

51. Copyright law protects artists' works from infringement by creating *exclusive* rights of artists to make copies of their works, to make derivative works of their copyrighted works, and to distribute such copies and derivative works, which protects the interests of artists and preserves the incentives for humans to producing art. As recognized by no higher source than the United States Constitution itself, copyright law is intended to "promote the Progress of Science and useful Arts." By offering artists protection, they can be rewarded for their efforts. In

1	accordance with copyright law, many artists, including certain Plaintiffs, register copyrights in		
2	their works.		
3	52. Artists also protect their works in other ways. One of the most common ways is to		
4	affix a distinctive mark, watermark, signature, website URL or other identifying mark to their		
5	work. These marks ensure that artists receive credit and recognition for the artwork they have		
6	created and serves as a means to manage the use of their work.		
7	53. A few examples of Plaintiffs' distinctive marks are below:		
8 9	Ex. A at p. 5 (Plaintiff Brom's signature—lower right corner):		
10 11	Ex. A at p. 13 (Plaintiff Brom's personal website URL—lower left corner):		
12	Ex. A at p. 62 (Plaintiff Zhang's personal website URL—lower-right corner):		
13	zhangjingna, com		
14	Ex. A at p. 79 (Plaintiff Ortiz's signature—lower-right corner):		
15	DRTIZ"		
16 17	Ex. A at p. 86 (Plaintiff McKernan's mark—lower right corner):		
18	Ex. A at p. 103 (Plaintiff Andersen's signature—lower right corner):		
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20	©Sorah Andersen		
21	54. Artists and their livelihoods are facing a new threat, however. AI image products		
22	have begun to proliferate. As described more fully herein, these machine-learning models are		
23	trained on billions of artworks, many of which are protected either by being registered under the		
24	copyright laws, or otherwise designated as protected by, for example, bearing an artist's		
25	distinctive mark.		
26	55. Machine-learning models depend on massive quantities of high-quality data that is		
27	digitally copied without authorization to train the model. The quality of the dataset a model is		
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trained on determines the quality of the model itself. The models within AI image products are no different. As a result, the images these models are trained on have an enormous impact on the quality of the models and the outputs they can produce. There are many images that are in the public domain, i.e., images that are not subject to copyright. The developers of many AI image products, however, made the decision to greatly expand the datasets their models are trained on by including billions of protected works. They made this choice because many desirable works are not in the public domain, i.e., are not subject to unfettered use by anyone without consent, credit, or compensation.

These AI image products compete with the artists whose very works comprise the 9 56. raw material for the models within the AI image products. Rather than pay or commission an 10 artist to create a particular work, pay an artist for a print or copy of a particular work, or pay for 11 the artist's permission to use the work, now users and licensees of these AI image products 12 merely have to prompt the AI image product using terms—such as an artist's name, or titles of 13 their works-to generate an image indistinguishable from one the artist might've created 14 themselves. Worse, certain users of AI image products have at times abused this "feature" to 15 harass and annoy the artists themselves by making knockoff versions of their artwork and 16 publicizing it. 17

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VIII. THE SOURCE OF THE TRAINING DATASETS: LAION

57. LAION (acronym for "Large-Scale Artificial Intelligence Open Network") is an organization based in Hamburg, Germany. According to its website, LAION is led by Christoph Schuhmann. LAION's stated goal is "to make large-scale machine learning models, datasets and related code available to the general public." All of LAION's projects are made available for free. Other members of LAION's current team include Stability engineers Robin Rombach and Katherine Crowson, and Google engineer Romain Beaumont.

58. LAION's most well-known projects are the datasets of training images it has released for training machine-learning models, which are now widely used in the AI industry.

59. In August 2021, LAION released LAION-400M, a dataset of 400 million training images assembled from images accessible on the public internet. At the time, LAION-400M was the largest freely available dataset of its kind. LAION distributes the LAION-400M dataset to the public through its own website and elsewhere. Information about LAION-400M is available in an accompanying paper by Schuhmann, Beaumont, and others titled "LAION-400M: Open Dataset of CLIP-Filtered 400 Million Image-Text Pairs," released in November 2021 (hereafter, the "LAION-400M Paper").⁵

60. When one downloads the LAION-400M dataset, one gets a list of metadata records, one for each training image. Each record includes the URL of the image, the image caption, the similarity of the caption and image (as measured by the proximity of their respective CLIP embeddings), a NSFW flag (indicating whether the CLIP embedding of the image suggests that it contains so-called "not safe for work" content), and the width and height of the image.

61. The actual images referenced in the LAION-400M dataset records are not included with the dataset. Anyone who wishes to use LAION-400M for training their own machine-learning model must first acquire copies of the actual images from their URLs. To facilitate the copying of these images, LAION provides a software tool called `img2dataset`⁶ that takes the metadata records as input and makes copies of the referenced images from the URLs in each metadata record, thereby creating local copies.

62. Training a model with the LAION-400M dataset cannot begin without first using `img2dataset` or another similar tool to download the images in the dataset. Thus, every person or entity that has trained a model on LAION-400M has necessarily made one or more copies of images belonging to Plaintiffs as shown in Exhibit B (Plaintiff images in LAION-400M), either by using `img2dataset` or another tool. These Plaintiffs never authorized any of these LAION dataset users to copy their images or use them for training any models.

63. One of the entities that has made unauthorized copies of the LAION-400M training images is LAION itself. According to the LAION-400M Paper, LAION made the dataset

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⁵ https://arxiv.org/abs/2111.02114

⁶ https://github.com/rom1504/img2dataset

1 by starting with Common Crawl metadata records. Common Crawl is a corpus of 250 billion web pages copied from the public web, including assets like Plaintiffs' images 2 (https://commoncrawl.org/). The metadata records contain web URLs. According to the 3 LAION-400M Paper, LAION created training images by first "pars[ing] through [the metadata 4 records] from Common Crawl and pars[ing] out all HTML IMG tags containing an alt-text 5 attribute [that is, a text caption]." Then, LAION "download[ed] the raw images from the parsed 6 URLs". LAION-400M Paper at 3. To ensure that the training images in the dataset had 7 reasonably accurate captions, LAION used a CLIP model to calculate the CLIP embeddings for 8 9 the image and text of each image-text pair. These two CLIP embeddings were compared to measure how well the text described the image. Image-text pairs with low CLIP-similarity scores 10 were omitted from the dataset. 11

64. Sometime after the release of LAION-400M in August 2021, Stability funded LAION's creation of a similar dataset, but much larger. In March 2022, Stability CEO Mostaque called himself "the biggest backer of LAION."⁷ In August 2022, Stability CEO Mostaque said "I funded LAION, underlying dataset for ... stable diffusion."⁸ (After the initial complaint in this action was filed, Mostaque changed his story, saying "We actually have/had no influence on CompVis or LAION, did not funded [sic] either."⁹)

65. In October 2022, LAION released LAION-5B, a dataset of 5.85 billion training images—more than 14 times bigger than LAION-400M. Information about LAION-5B is available in an accompanying paper called "LAION-5B: An open large-scale dataset for training next generation image-text models," by Schuhmann, Beaumont, Crowson, and others (hereafter, the "LAION-5B Paper").¹⁰ According to the LAION-5B Paper, LAION-400M is a subset of LAION-5B, meaning every image in LAION-400M is also in LAION-5B.

66. Much like the LAION-400M dataset, when one downloads the LAION-5B dataset, one gets a list of metadata records, one for each training image. Each record includes the

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⁷ https://discord.com/channels/662267976984297473/938713143759216720/954674533942591510

⁸ https://twitter.com/EMostaque/status/1559332564787240962

⁹ https://twitter.com/EMostaque/status/1629516125150011394

¹⁰ https://arxiv.org/abs/2210.08402

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URL of the image, the image caption, the similarity of the caption and image (as measured by their respective CLIP embeddings), the width and height of the image, and other metadata fields.Each record also includes a watermark detection score, which indicates the likelihood an image possesses a distinctive mark of a copyright holder, e.g., the artist.

67. Just like the LAION-400M dataset, the actual images referenced in the LAION-5B dataset records are not included with the dataset. Anyone who wishes to use LAION-5B for training their own machine-learning model must first acquire copies of the actual images from their URLs. To facilitate the copying of these images, LAION provides a software tool called `img2dataset`¹¹ that takes the metadata records as input and makes copies of the referenced images from the URLs in each record, thereby creating local copies.

68. Training a model with the LAION-5B dataset cannot begin without first using `img2dataset` or another similar tool to download the images in the dataset. Thus, every person or entity that has trained a model on LAION-5B has necessarily made one or more copies of images belonging to Plaintiffs as shown in the Exhibit A (Plaintiff images in LAION-5B), either by using `img2dataset` or another tool. These Plaintiffs never authorized any of these LAION dataset users to copy their images or use them for training any models.

69. One of the entities that has made unauthorized copies of the LAION-5B training images is LAION itself. According to the LAION-5B Paper, the LAION-5B dataset was built in much the same way as the LAION-400M dataset. First, image-text pairs were assembled by starting with "Common Crawl's ... metadata files," extracting URLs of images with captions, and "download[ing] the raw images from the parsed URLs." LAION-5B Paper at 5. LAION then used a CLIP model to test the CLIP similarity of the image and text, omitting pairs with low similarity.

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The authors of the LAION-5B Paper also included a boldface warning: [W]e strongly recommend that LAION-5B should only be used for academic research purposes in its current form. We advise against

academic research purposes in its current form. We advise against any applications in deployed systems without carefully investigating behavior and possible biases of models trained on LAION-5B.

¹¹ https://github.com/rom1504/img2dataset

71. Despite this warning that LAION-5B "should only be used for academic research purposes," all the defendants—Runway, Stability, Midjourney, and DeviantArt—have trained, distributed, promoted, or deployed commercial systems that rely on LAION-5B, directly in contravention of this warning.

72. Though LAION-400M and LAION-5B are often used to train diffusion models, they are used to train other models as well. For instance, Stability sponsored LAION's creation of OpenCLIP, a CLIP model trained on a subset of images from LAION-5B called LAION-2B consisting of training images with English-language captions.¹² On information and belief, because all the Plaintiff images in Exhibit A (Plaintiff images in LAION-5B) have Englishlanguage captions, they are also part of LAION-2B and were thus used to train OpenCLIP. To create OpenCLIP, LAION necessarily had to create one or more copies of these images. Plaintiffs never gave their permission to LAION to copy their images or use them to train OpenCLIP.

13 73. It is possible to search whether a specific image is included in the LAION dataset
14 through the use of the websites https://haveibeentrained.com and
15 https://rom1504.github.io/clip-retrieval/. These websites use CLIP embeddings to search the
16 LAION datasets to discover whether particular images are included. Based on the size of the
17 datasets, however, and the search methodologies, exact or exhaustive results are not guaranteed
18 for every example of a particular artist's work.

¹² https://huggingface.co/laion/CLIP-ViT-H-14-laion2B-s32B-b79K

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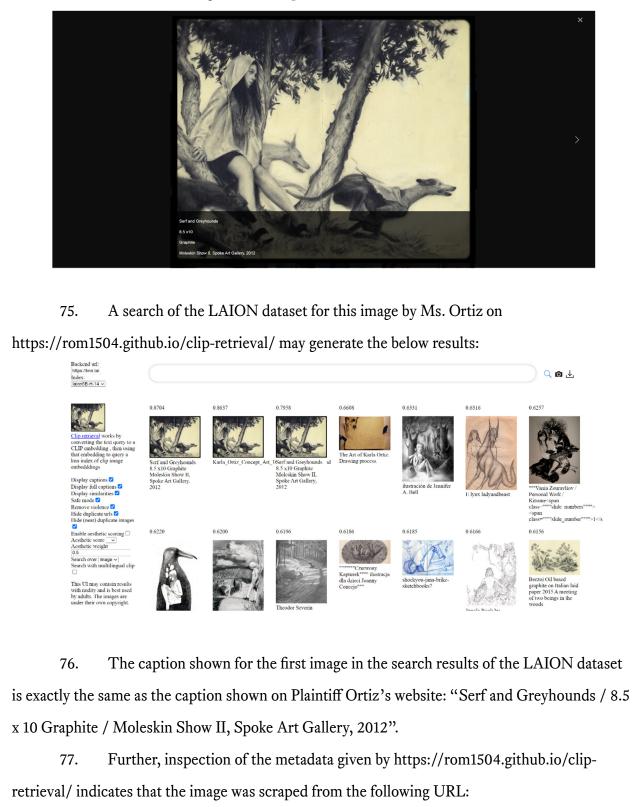
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74. Below is an image hosted on plaintiff Karla Ortiz's website:



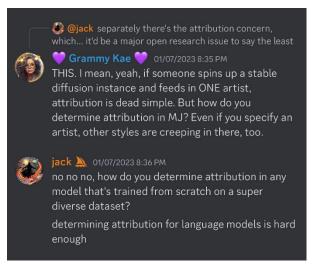
https://images.squarespace-cdn.com/content/v1/510a0982e4b08fd84ce45a43/1359614369317-

Q1QXIFKXQCVCO4I62D06/ke17ZwdGBToddI8pDm48kNFwqbaKfT7OPsXFUnn0nBkUqsx
 RUqqbr1mOJYKfIPR7LoDQ9mXPOjoJoqy81S2I8N_N4V1vUb5AoIIIbLZhVYxCRW4BPu10St
 3TBAUQYVKczZ8BZeDbXUHhGUs_1S_OvE6uym2C-

ge4vqvF4L8FpMvaIRyuEhmGLRxo5gMFxPRT/drawing_serfandhound.jpg, which indicates the source of the image was Ms. Ortiz's own website. In other words, the metadata indicates that this image was scraped from Ms. Ortiz's personal website for inclusion into the LAION datasets.

78. In this way, the captions included in the training images also function as copyrightmanagement information. Much as music publisher may search on a streaming platform for unlawful uses of their work in order to conduct a DMCA strike, artists utilize keywords (for example, their name) as search terms on https://haveibeentrained.com to identify whether their works have been scraped and used as training material for AI image products.

79. The developers of AI image products know the datasets upon which their models are trained contain copyrighted material. As admitted by Midjourney engineer Jack Gallagher on Midjourney's Discord server, Midjourney knew that attribution was a difficult issue:



80. Stability CEO Emad Mostaque has publicly acknowledged the importance of using licensed training images, saying that future versions of Stable Diffusion would be based on "fully licensed" training images.¹³ But so far, Stability has taken no steps to negotiate suitable licenses.

¹³@EMostaque, Twitter (Dec. 15, 2022, 8:03 AM), https://twitter.com/EMostaque/status/1603390169192833027.

Neither has Runway. Neither has Midjourney. They all just use LAION datasets—with no consent, no credit, and no compensation to the artists.

81. In July 2023, the topic of AI training reached the U.S. Senate.¹⁴ During a hearing convened by a subcommittee of the Senate Judiciary Committee, Sen. Mazie Hirono quizzed Ben Brooks, a representative from Stability, about Stability's position on licensing training data. Sen. Hirono asked directly, "So basically you don't pay for the data that you put into your—to train your models?" Mr. Brooks replied, "There is no arrangement in place." Sen. Hirono then turned to plaintiff Karla Ortiz, who was testifying on the same panel. "So you have Ms. Ortiz, who says that that is wrong. Is that correct, Ms. Ortiz?" Ms. Ortiz replied, "A hundred percent, Senator."

IX. HOW AI IMAGE PRODUCTS WORK: CLIP-GUIDED DIFFUSION

82. *CLIP-guided diffusion* is a technique that uses two machine-learning models in cooperation. The first is called a *diffusion model*, which generates the image over a sequence of steps. The second is called a *CLIP model*, which converts the user prompt into a form that can be used to nudge the diffusion model closer to a suitable result at each step in the generation process.

83. Stable Diffusion is a model that generates images using CLIP-guided diffusion.
Therefore, AI image products based on Stable Diffusion—including those offered by Runway,
Stability, and DeviantArt—rely on CLIP-guided diffusion as well. In June 2022, a Midjourney
developer confirmed on their public message board that "we use clip guided diffusion" too.¹⁵
Thus, the description below applies to all the AI image products at issue in this complaint.

84. In 2015, the diffusion technique for training a machine-learning model was proposed by a team of researchers led by Jascha Sohl-Dickstein at Stanford University and introduced in their paper "Deep Unsupervised Learning Using Nonequilibrium Thermodynamics."¹⁶ Though the technique can be applied to any kind of data, the description below uses digital images as an example.

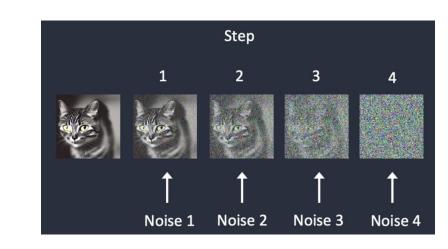
¹⁴ https://youtu.be/uoCJun7gkbA?t=3578

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¹⁵ https://discord.com/channels/662267976984297473/938713143759216720/982136076888068156

¹⁶ https://arxiv.org/abs/1503.03585

85. Diffusion proceeds in two phases. To begin the training phase, initial copies are made of many training images. For each training image, progressively more noise is added over a series of steps. At each step, the model records how the addition of noise changes the image. By the last step, the image has been "diffused" into essentially random noise. A simplified version of this process is shown in the diagram below:¹⁷

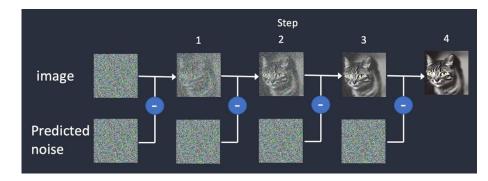


87. The diagram also illustrates that many intermediate copies of a training image are necessarily made during the training process, with increasing amounts of noise added.

88. After the diffusion model is trained, it can perform the second phase of diffusion, which is like the first but reversed. Having recorded the process of turning a certain image into noise over many steps, the model can then run the sequence backwards. Starting with a patch of random noise, the model applies the steps in reverse order. As it progressively removes noise (or "denoises") the data, the model is eventually able to reveal that image, as illustrated below:



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¹⁷ Noising & denoising illustrations from https://stable-diffusion-art.com/how-stable-diffusion-work/#How_training_is_done

90. In sum, diffusion is a way for a machine-learning model to calculate how to reconstruct a copy of its training images. For each training image, a diffusion model finds the sequence of denoising steps to reconstruct that specific image. Then it stores this sequence of steps. In practice, this training would be repeated for many images—likely millions or billions. A diffusion model is then able to reconstruct copies of each training image based on this denoising process. Furthermore, being able to reconstruct copies of the training images is not an incidental side effect. The primary objective of a diffusion model is to reconstruct copies of its training images with maximum accuracy and fidelity. Or in the words of prominent machine-learning researcher Nicholas Carlini, who has studied the behavior of diffusion models: "diffusion models are explicitly trained to reconstruct the training set."¹⁸

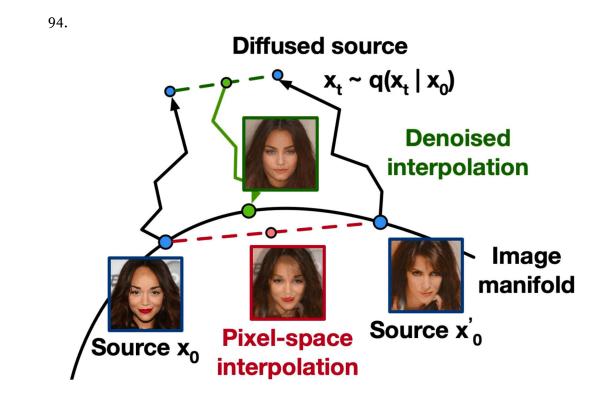
91. In December 2020, the diffusion technique was improved by a team of researchers at UC Berkeley led by Jonathan Ho. These ideas were introduced in their paper "Denoising Diffusion Probabilistic Models."¹⁹

92. Ho showed how diffused images could be interpolated—meaning, blended mathematically—to produce new derivative images. Rather than combine two images pixel by pixel—which gives unappealing results—Ho showed how protected expression from training images can be stored in the diffusion model and then interpolated to generate another image.

93. The diagram below, taken from Ho's paper, shows how this process works, and demonstrates the difference in results between interpolating via pixels and interpolating via diffusion and denoising.

¹⁸ "Extracting Training Data from Diffusion Models," p. 12, available at https://arxiv.org/abs/2301.13188
 ¹⁹ Available from https://arxiv.org/abs/2006.11239

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95. In the diagram, two photos are being blended: the photo on the left labeled "Source x_0 ," and the photo on the right labeled "Source x'_0 ."

96. The image in the red frame has been interpolated pixel by pixel, and is thus labeled "pixel-space interpolation." This pixel-space interpolation simply looks like two translucent face images stacked on top of each other, not a single convincing face.

97. The image in the green frame, labeled "denoised interpolation," has been generated differently. In that case, the two source images have been converted into diffused images (illustrated by the crooked black arrows pointing upward toward the label "Diffused source"). Once these diffused images have been interpolated (represented by the green dotted line), the newly interpolated diffused image (represented by the smaller green dot) has been denoised into pixels (a process represented by the crooked green arrow pointing downward to a larger green dot). This process yields the image in the green frame.

98. Compared to the pixel-space interpolation, the difference is apparent: the denoised interpolation looks like a single convincing human face, not an overlay of two faces. An enlarged detail of the two interpolated images is shown below:

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100. Despite the difference in results, these two modes of interpolation are similar in that they both blend protected expression from the source images, but using different techniques.

101. In April 2022, the diffusion technique was further improved by a team of researchers led by Robin Rombach at Ludwig Maximilian University of Munich. These ideas were introduced in his paper "High-Resolution Image Synthesis with Latent Diffusion Models."²⁰ (Rombach is currently employed by Stability as a developer of Stable Diffusion.)

102. Rombach's diffusion technique offered one key improvement over previous efforts. Rombach devised a way to supplement the denoising process with extra information, a technique called *conditioning*. One common tool for conditioning is a *prompt*, which is text or image provided by a user that might describe elements of the image, e.g.—"a dog wearing a baseball cap while eating ice cream." As the denoising process proceeds, the conditioning data is used to nudge the denoising process closer to the desired result.

103. Though in principle, conditioning data can come from a variety of sources, in the AI image products at issue in this complaint, the conditioning data is provided by a *CLIP model*.

104. In 2021, researchers from OpenAI introduced the idea of a CLIP model in a paper called "Learning Transferable Visual Models From Natural Language Supervision."²¹ A CLIP model quantifies the semantic correlation between images and captions.

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²⁰ https://arxiv.org/abs/2112.10752

²¹ https://arxiv.org/abs/2103.00020

105. "CLIP" stands for "contrastive language-image pretraining." This connotes the idea that during training, a CLIP model learns to correlate images and captions by ingesting protected expression from training images along with their text captions. Whereas a diffusion model learns to generate actual images, the CLIP model learns to correlate images and captions. An image is meaningless to a CLIP model without its accompanying text caption. These images and their text captions are colloquially known as an "image-text pair" or "text-image pair" (or in this complaint, a training image).

106. These captions are often generated by the artists themselves. For example, when an artist uploads an image to their personal website, they may include a caption that describes the image and also identifies themselves as a way of managing the image's use. Examples of training images showing both image and caption are included in Exhibit A (Plaintiff images in LAION-5B) and Exhibit B (Plaintiff images in LAION-400M) attached hereto.

107. Like a diffusion model, a CLIP model is trained by copying and ingesting a huge number of training images—on the scale of hundreds of millions or billions. Though a diffusion model cooperates with a CLIP model in CLIP-guided diffusion, the two models are trained separately. They may be trained on the same training dataset. But this is not required.

108. For instance, by copying and ingesting a diverse set of images of dogs that have "dog" in the caption, the CLIP model will learn to correlate the word "dog" more strongly with images containing what humans perceive as dogs, and less with images of other things. The success of CLIP training depends on the training images having accurate captions. If all images of dogs are labeled "cat," then the CLIP model will make incorrect correlations. The CLIP model has no visual or other knowledge of the world that allows it to make these correlations. It is entirely dependent on the captions.

109. Consistent with this behavior, a CLIP model that is exposed to training images with a certain artist's name in the caption—say, plaintiff Grzegorz Rutkowski—will learn to associate the work of Mr. Rutkowski with the caption "Grzegorz Rutkowski."

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110. The CLIP model is able to do this by converting both images and text captions into a common intermediate format called a *CLIP embedding*. The embedding is a list of numbers representing a point in a geometric space. To use an analogy, a CLIP embedding is like an x-y coordinate in the two-dimensional plane, but with many more dimensions. To find out how well a particular image matches a particular caption, one converts both into their respective CLIP embeddings and measures the proximity of the CLIP embeddings within this geometric space. When the CLIP embeddings are closer together, it means there is a stronger semantic correlation between the image and the caption. In general, there is no human-intelligible meaning of the numbers in a CLIP embedding. They are only intelligible to the CLIP model.

In an AI image product, the role of a CLIP model is to guide the diffusion model 10 111. toward the user's intended result. For example, if a user includes the word "dog" in the text 11 prompt, first the CLIP model converts the prompt into a CLIP embedding. Then, as the diffusion 12 model iteratively denoises the image, the CLIP embedding is used as conditioning data, nudging 13 the image-denoising process toward a more dog-like result. Similarly, if a user includes the name 14 of plaintiff "Grzegorz Rutkowski" in the text prompt, then as the diffusion model iteratively 15 denoises the image, the CLIP embedding for the phrase "Grzegorz Rutkowski" nudges the 16 image-denoising process toward a more Rutkowski-like result. 17

18 112. Certain words and phrases have stronger correlations within CLIP models. For
19 example, artist names are particularly influential when included in a prompt. Indeed, users of AI
20 image products quite often use an artist's name to get a particular result. Defendants actively
21 promote such use.

113. As mentioned at the beginning of this section, this combination of a CLIP model and diffusion model is called *CLIP-guided diffusion*, and is used by all the AI image products at issue in this complaint.

114. Because a CLIP embedding can be generated from either text or an image, an AI image product that relies on CLIP-guided diffusion can be prompted with either text or image, since either can be converted into a CLIP embedding. Image prompts, however, tend to produce

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more precise and descriptive CLIP embeddings. Thus, image prompting has become an increasingly prominent feature in AI image products, because it allows finer control of the prompting process.

115. To recap, an AI image product that works based on CLIP-guided diffusion contains two models that cooperate: a CLIP model and a diffusion model. Initially, the CLIP model is trained on a dataset of training images and learns to relate the semantic meaning of images and associated text through an intermediate format called a CLIP embedding. The diffusion model is also trained on a dataset of training images, and learns how to take a patch of noise and "denoise" it to reveal an image. These trained models are deployed as part of the AI image product. When a user submits a prompt to the AI image product—either text, image, or a combination—the CLIP model converts this prompt to an embedding. The embedding is then used as conditioning data as the diffusion model progressively generates the image through denoising. The image that emerges at the end of the denoising process is presented to the user as the output.

X. PROTECTED EXPRESSION FROM TRAINING IMAGES IS COPIED, COMPRESSED, STORED, AND INTERPOLATED BY DIFFUSION MODELS

116. As mentioned above, training a diffusion model requires vast numbers of training images—often billions. When the training process is complete, a diffusion model is then able to reconstruct copies of each training image. Furthermore, being able to reconstruct copies of the training images is not an incidental side effect. The primary objective of a diffusion model is to reconstruct copies of its training images with maximum accuracy and fidelity.

117. Consistent with this, a machine-learning model—including a diffusion model—
can be conceptualized as an evolution of the database. As described by François Chollet, Google
machine-learning researcher and author of the book *Deep Learning with Python*, "Deep learning
takes data points and turns them into a query-able structure that **enables retrieval and interpolation between the points**. You could think of it as a continuous generalization of
database technology. ... Because it is analogous to a database, the usefulness of a deep learning

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system depends entirely on the data points it was constructed with. You get back what you put in (or interpolations of the same)."²² (Emphases added.)

118. With the phrase "continuous generalization of database technology," Chollet is contrasting a traditional database, which stores its data in discrete records, with a machinelearning model, which treats its data as sitting on a continuous geometric surface, called a *manifold*. The manifold is a mathematical construct discovered by the model during training, and represents the "information space" of the training data. By representing training data in a continuous rather than discrete manner, a machine-learning model permits flexible operations of data, such as measuring the proximity of data points, and as Chollet notes, "retrieval and interpolation" of data points. Furthermore, because the representations of the training data on the manifold are simplified compared to their original form, the model essentially uses the manifold to accomplish compression of the training dataset.

119. Though the framing of machine learning as a form of data compression has been 13 resisted by some, research shows an ever-stronger connection between the two, and between 14 diffusion models and compression in particular. In November 2023, a team of machine-learning 15 researchers led by Yaodong Yu at UC Berkeley published a paper called "White-Box 16 Transformers via Sparse Rate Reduction: Compression Is All There Is?"23 (Below, the "Yu 17 Paper".) In their paper, the authors describe in detail a strong mathematical and experimental 18 correspondence between diffusion models and data compression, and conclude by saying (italics 19 20 in original, bold emphasis added):

²² https://twitter.com/fchollet/status/1563153087514419206
 ²³ https://arxiv.org/abs/2311.13110

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[W] e hope that this work ... help[s] clarify the ultimate capabilities of modern artificial intelligence (AI) systems ... Just as with all other natural phenomena or technical innovations that were once "black boxes" to people, significant confusion and anxiety is arising in society about the potential or implications of emerging new AI systems, including ... large image generation models such as Midjourney ... From the perspective of this work ... **these large models are unlikely to do anything beyond purely mechanical data compression (encoding) and interpolation (decoding)**. That is, this work suggests that for these existing large AI models, however magical and mysterious they might appear to be: *Compression is all there is*.

Yu Paper at 53.

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120. In public statements, Stability CEO Emad Mostaque and Stability itself have repeatedly and consistently characterized Stable Diffusion as a compressed copy of its training images. Some examples are listed below (emphases added):

- In August 2022, Mostaque described Stable Diffusion in a recorded interview:
 "What happens is you take 250 thousand gigabytes of images and you compress it down to X
 gigabytes. We'll share the details soon. But it's surprisingly small."
- 14 122. In August 2022, Mostaque described Stable Diffusion in another recorded
 15 interview: "It's worth taking a step back and thinking about how crazy insane this is: we took a
 16 hundred terabytes of data—a hundred thousand thousand megabytes of images—2 billion of
 17 them—and we squished it down to a 2-4 gigabyte file. And that file can create everything that
 18 you've seen. That's insane, right? That's about as compressed as you can get."

123. In August 2022, Stability said in its launch announcement for Stable Diffusion that it "is the culmination of many hours of collective effort to create a single file that **compresses the visual information** of humanity into a few gigabytes."²⁴

124. In September 2022, Mostaque said in a podcast interview: "Stable Diffusion is the model itself. ... We took 100,000 gigabytes of images and **compressed it** to a two-gigabyte file that can recreate any of those and iterations of those."²⁵

²⁴ https://stability.ai/blog/stable-diffusion-public-release

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²⁵ https://narrativespodcast.com/2022/09/19/112-emad-mostaque-ai-alignment-and-stable-diffusion/

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125. In January 2023, Mostaque said in a podcast interview: "We took 100,000 gigabytes of image-label pairs - 2 billion images - and created a 1.6 gigabyte file ... that basically compresses the visual information of a snapshot of the internet."26

In February 2023, Mostaque said in a podcast interview: "We've created the most 126. efficient compression in the world."27

In May 2023, Mostaque said to a tech journalist that Stable Diffusion is "a 127. hundred thousand gigabytes of images compressed to a two-gigabyte file."²⁸

128. Though the estimated quantity of training images and size of the model has varied in these statements by Mostaque and Stability, the core message has been consistent: Stable Diffusion is a "compressed" version of its training images that can be used to "recreate any of those [images] and iterations of those."

The subject of whether diffusion models store copies of protected expression from 129. their training images is an active area of research in the AI field. So far the answer is: yes they do, and as the models get larger, so does their capacity to store such copies (that is, "memorize").

130. This topic was explored in a January 2023 paper called "Extracting Training Data 15 from Diffusion Models" by Nicholas Carlini of Google and others.²⁹ (Below, the "Carlini 16 Paper".) Carlini is one of the world's leading AI researchers. He often studies the security of 17 machine-learning models, in particular issues related to the privacy and security of training data 18 after it has been ingested into the model. 19

According to Carlini, "[t]he appeal of generative diffusion models is rooted in their 131. ability to synthesize novel images that are ostensibly unlike anything in the training set." But Carlini notes that "diffusion models are explicitly trained to reconstruct the training set." Carlini Paper at 12. Based on further experiments, Carlini concludes "that state-of-the-art diffusion models do memorize and regenerate individual training examples." Carlini Paper at 1.

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27 ²⁸ https://www.zdnet.com/article/why-open-source-is-essential-to-allaying-ai-fears-according-to-stability-aifounder/ 28

²⁶ https://www.youtube.com/watch?v=jgTv2W0mUP0

²⁷ https://sarahguo.com/blog/emadmostaque

²⁹ https://arxiv.org/abs/2301.13188

132. Carlini's experiment involved supplying text prompts to Stable Diffusion 1.4 to see if the prompts could elicit images essentially identical to those found in the training dataset. In many instances Carlini was able to coax Stable Diffusion 1.4 to output copies of its training images. An example from the paper is shown below, comparing certain training images with images output by Stable Diffusion. In each case, the image in the "Original" line is a training image; the image directly below in the "Generated" line is an image output from Stable Diffusion. As Carlini notes, the generated images are nearly identical to the training images: 133.



134. Based on these tests with Stable Diffusion and another diffusion model, Carlini concludes that storage of copies of training images "is pervasive in large diffusion models—and that ... extraction [of these stored copies] is feasible." Carlini Paper at 7. Carlini concludes that "diffusion models memorize and regenerate individual training images ... and more useful diffusion models memorize more than weaker diffusion models. This suggests that the vulnerability of generative image models may grow over time." Carlini Paper at 15.

135. Carlini also poses a question: "[d]o large-scale models work by generating novel output, or do they just copy and interpolate between individual training examples?" Carlini Paper at 15. He concludes that "because our attacks [i.e., attempts to elicit stored copies of training images] succeed, this question remains open." Carlini Paper at 15. François Chollet has taken an even stronger position, saying that "It's accurate that generative art models create new content by recombining images from their training data."³⁰ Yaodong Yu concurs, stating "large image generation models ... are unlikely to do anything beyond purely mechanical data compression (encoding) and interpolation (decoding)." Yu Paper at 53.

³⁰ https://twitter.com/fchollet/status/1600230516934209536

136. Carlini notes that a limitation of his experiment is that it relied on a very strict
"definition of 'memorization': whether diffusion models can be induced to generate" essentially
identical copies of certain training images "when prompted with appropriate instructions."
Carlini Paper at 4. Carlini says later: "[o]ur work highlights the difficulty in defining *memorization*... a more comprehensive analysis will be necessary to accurately capture more nuanced
definitions of memorization that allow for more human-aligned notions of data copying." Carlini
Paper at 15.

137. On information and belief, had Carlini adopted a more "human-aligned" standard of visual correspondence—say, output images that were merely substantially similar to training images—his experiment would've yielded many more successful results.

In May 2023, researcher Ryan Webster extended Carlini's research in this
 direction in a paper called "A Reproducible Extraction of Training Images from Diffusion
 Models."³¹ Webster found that by using a less strict technique for detecting stored copies of
 training images, more instances of stored copies could be discovered. Webster tested several
 diffusion models, including Stable Diffusion 2.0 and version 4 of the Midjourney Model, and
 found stored copies of training images within all of them.

Carlini's paper tested Stable Diffusion version 1.4, which had fewer than a billion
parameters. (A *parameter* is a single numerical value that a model learns during training, and
models with more parameters are considered "larger" than those with fewer.) But in July 2023,
Stability released Stable Diffusion XL 1.0, which has 3.5 billion parameters. On information and
belief, based on Carlini's theory that larger models are more likely to "memorize and regenerate
individual training images," a model like Stable Diffusion XL 1.0 is even more likely to exhibit this

140. More broadly, over time, AI image products are tending to adopt models with more parameters, and thus, according to Carlini's theory, these models are only getting better at storing copies of training images and regenerating them in whole or in part.

³¹ https://arxiv.org/abs/2305.08694

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141. A related topic was explored in a July 2023 paper called "Measuring the Success of Diffusion Models at Imitating Human Artists"³² by Stephen Casper of MIT and others. (Below, the "Casper Paper".)

Starting with a list of 70 artist names, Casper supplied prompts to Stable Diffusion 142. version 1.5 in the form of "artwork from [name of artist]" to produce output images. Casper then passed these images into a CLIP model to see whether it could correctly predict the artist being imitated.

143. Casper found that the CLIP model "classified 81.0% of the generated images as works made by artists whose names were used to generated them ... Overall, these results suggest that Stable Diffusion has a broad-ranging ability to imitate the style of individual artists." Casper Paper at 3.

In sum—based on work by leading AI researchers, AI image products are only 144. getting better and better at storing copies of training images and can even produce images indistinguishable from those created by a specific artist in the training dataset.

145. Carlini's paper shows that diffusion models-and Stable Diffusion in particularhave the ability to store copies of protected expression from training images and later regenerate it. Moreover, diffusion models have an increasing propensity to do so as they get larger, leading to a stronger inference that these models generate output merely by "copy[ing] and interpolat[ing] 18 between individual training" images. Carlini Paper at 15.

Casper's paper shows another effect of this propensity to store copies of protected 146. expression from training images: diffusion models-and Stable Diffusion in particular-are exceptionally good at creating convincing images resembling the work of specific artists if the artist's name is provided in the prompt. Casper Paper at 3.

Stable Diffusion is held out as an "open-source" program. But in the hands of 147. Runway and Stability, the term "open source" is more of a marketing and competitive gimmick than a substantive virtue, intended mostly to ensure the widest distribution of Stable Diffusion,

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³² https://arxiv.org/pdf/2307.04028.pdf.

and the economic opportunities that result. David Widder and others strongly criticized this corruption of the traditional meaning of "open source" in an August 2023 paper called "Open (for Business): Big Tech, Concentrated Power, and the Political Economy of Open API"³³

4 (emphasis added below):

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As a rule, 'open' refers to systems that offer transparency, reusability, and extensibility-they can be scrutinized, reused, and built on. ... we also find that marketing around openness and investment in (somewhat) open AI systems is being leveraged by powerful companies to bolster their positions in the face of growing interest in AI regulation. And that some companies have moved to embrace 'open' AI as a mechanism to entrench dominance, using the rhetoric of 'open' AI to expand market power, and investing in 'open' AI efforts in ways that allow them to set standards of development while benefiting from the free labor of open source contributors ... Companies like ... Stability AI offer open source AI models to their customers and the public. Their business models rely not on licensing proprietary models themselves, but on charging for extra features and services on top of open models, features such as API access, model training on custom data, and security and technical support as a paid service to clients ...

Widder at 11.

If one downloads the Stable Diffusion 2.0 model from Stability via GitHub,³⁴ one 15 148. does not get everything one needs to operate Stable Diffusion 2.0, let alone train a comparable 16 model from scratch. Rather, one gets a set of scripts (mostly written in Python) and configuration 17 files for generating images using a weights file (not included, some assembly required). A *weights* 18 file is a binary file that encodes all the information that the model captured during training by 19 copying protected expression from training images. An example of a Stable Diffusion weights file 20 is available at https://huggingface.co/stabilityai/stable-diffusion-2/blob/main/768-v-ema.ckpt. 21 This is a mass of binary data that is meaningful when accessed via the Stable Diffusion scripts, 22 but otherwise not intelligible to humans. In that way, the weights file has a status similar to that of 23 a videogame cartridge or DVD-it contains protected expression that can be perceived only with 24 25 the aid of a device (in this case, the accompanying software scripts), which can only be seen when interacted with using the appropriate device, for example, a videogame console or a DVD player. 26

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 ³³ https://papers.ssrn.com/sol3/papers.cfm?abstract_id=4543807
 ³⁴ https://github.com/Stability-AI/stablediffusion

In other words, simply because certain code for a particular model is labeled "open source" does not mean one can meaningfully interrogate the model or experiment with it. All the value of the model is encapsulated in the weights file, and a weights file is unintelligible to human beings.

149. For this reason, the most direct method of interrogating a model is to generate output images with an AI image product containing that model.

150. The behaviors of diffusion models described in the Carlini Paper and the Casper Paper can be observed in the output of the AI image products offered by Stability, Runway, and Midjourney when prompted with Plaintiffs' names and images, as shown in the next sections.

XI. EXAMPLES OF TEXT PROMPTS USING PLAINTIFF NAMES IN AI IMAGE PRODUCTS OFFERED BY STABILITY, RUNWAY, AND MIDJOURNEY

151. What follows are examples from the current versions of image products offered by Stability, Runway, and Midjourney (as of November 2023) showing the results of text prompts invoking the names of certain Plaintiffs.

152. As mentioned below, Plaintiffs have found at least one instance where a defendant (Stability) has apparently adjusted the behavior of its AI image product to make prompting with Plaintiffs' names more difficult, possibly in response to filing the initial complaint in this action. At this juncture, it is impossible for Plaintiffs to know the full scope of measures that Defendants may have adopted in their AI image products to frustrate Plaintiffs' investigation of the claims in this complaint.

153. On information and belief, each Defendant is able to control the output of their specific AI image products, including prohibiting the use of certain keywords in prompts. In this way, Defendants can exercise control over the behavior of their AI image products.

154. **Stability:** Stability makes the current version of Stable Diffusion available through an online AI image product called DreamStudio (https://beta.dreamstudio.ai). DreamStudio was used to make the text-prompt examples below. The version of the Stable Diffusion model made available in DreamStudio is called Stable Diffusion XL 1.0. This version of Stable Diffusion was trained on the Plaintiff works in Exhibit A.

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155. Plaintiffs Sarah Andersen, Kelly McKernan, and Karla Ortiz cannot show samples of DreamStudio images with their names in the text prompts because their names have been blocked since the initial complaint in this action was filed. Using one of these three names in DreamStudio produces the error "Something isn't quite right with your prompts." Before Plaintiffs Andersen, McKernan and Ortiz filed their initial complaint, however, their names could be used as prompts to generate images.

156. On information and belief, Stability has blocked these names deliberately within its DreamStudio app as a response to Ms. Andersen, Mx. McKernan, and Ms. Ortiz that is intended to thwart investigation of their claims against Stability.

10 157. Plaintiff Grzegorz Rutkowski cannot show samples of Stable Diffusion images with
11 his name in prompts. Due to the massive popularity of his name in Stable Diffusion prompts—
12 one report estimated Mr. Rutkowski's name had been invoked "over 400,000 times"³⁵—Mr.
13 Rutkowski was also removed as a possible prompt.

14 158. Still, despite Stability's attempt to inhibit use of artist names in prompts,
15 demonstrative output can still be elicited. The text-prompt examples for Stable Diffusion that
16 appear below rely on the names of three plaintiffs who have not been blocked: Gregory Manchess,
17 Gerald Brom, and Jingna Zhang.

18 159. Each of these artists has a distinctive artistic style that can be seen in the examples
of their work included in Exhibit A:

- a. Gregory Manchess is known for his classic oil paintings distinguished by their handcrafted brushwork, calligraphic style, and realistic themes.
- b. Gerald Brom is known for his gritty, dark, fantasy images that combine classical realism, gothic, and countercultural aesthetics.

c. Jingna Zhang is known for her painterly and romantic photography, with special attention to color, movement, and props. (Many of the subjects of

³⁵ See "Greg Rutkowski Was Removed From Stable Diffusion, But AI Artists Brought Him Back," https://decrypt.co/150575/greg-rutkowski-removed-from-stable-diffusion-but-brought-back-by-ai-artists

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Ms. Zhang's photographs happen to be Asian, a fact that is incidental to her work, but affects diffusion models in a peculiar way.)

160. The examples below appear in **Exhibit D: Stability text prompts**. To reveal the effect of an artist's name on a text prompt, each artist's name is combined with a single word representing a generic subject. For these examples, the subjects "chef" and "teacher" have been used. Any differences between the output for each text prompt must therefore be attributable to the influence of the artist's name on the prompt.

161. The first set of Stability text prompts consists of "*chef*," "*gregory manchess chef*," "*gerald brom chef*," and "*jingna zhang chef*." Exhibit D, pp. 1–4. The initial "*chef*" prompt shows what Stable Diffusion produces by default, without an artist name in the prompt. The Manchessinspired chefs are rendered in the calligraphic brushwork characteristic of Mr. Manchess's oil paintings. The Brom-inspired chefs have a gothic and countercultural air, including one serving a shrunken skull, like a typical artwork by Mr. Brom. The Zhang-inspired chefs are Asian and rendered photographically, like many of Ms. Zhang's images. In each case, the addition of the artist name causes the generic term "chef" to be rendered in a manner characteristic of the artist.

162. The next set of Stability text prompts consists of "*teacher*," "*gregory manchess teacher*," "*gerald brom teacher*," and "*jingna zhang teacher*." Exhibit D, pp. 5–8. The initial "*teacher*" prompt shows what Stable Diffusion produces by default, without an artist name in the prompt. The Manchess-inspired teachers are rendered in calligraphic brushwork with realistic settings, as frequently found in the artwork of Mr. Manchess. The Brom-inspired teachers are demonic, and feature images of weapons and skulls, like a characteristic artwork by Mr. Brom. The Zhang-inspired teachers are Asian and rendered photographically, like many of Ms. Zhang's images. As with "chef," the addition of the artist name causes the generic term "teacher" to be rendered in a manner characteristic of the artist. Furthermore, the changes provoked by the insertion of the artist name are comparable for both "chef" and "teacher."

163. **Runway:** Runway makes a text-to-image generator available via its online AI image product called AI Magic Tools (https://app.runwayml.com/). This online app was used to make

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the text-prompt examples below. On information and belief, Runway's AI Magic Tools app uses Stable Diffusion 1.5, because Runway trained that version of Stable Diffusion, and trained it on the Plaintiff works in Exhibit A.

164. The examples below appear in **Exhibit E: Runway text prompts**.

165. The text-prompt examples for Runway use the same three plaintiffs as before— Gregory Manchess, Gerald Brom, and Jingna Zhang—and also Kelly McKernan and Sarah Andersen, who have not been blocked in Runway prompts.

166. Like the other three artists, Mx. McKernan and Ms. Andersen also have distinctive styles:

 Kelly McKernan is known for their colorful, flowing, Art Nouveau-inspired images that frequently feature female-presenting subjects and intricate backgrounds.

 b. Sarah Andersen is known for her black & white comic, "Sarah's Scribbles," whose main character is a young woman with dark hair, large eyes, and a striped shirt.

The first set of Runway text prompts consists of "chef," "gregory manchess chef," 167. 16 "gerald brom chef," "jingna zhang chef," "kelly mckernan chef," and "sarah andersen chef." Exhibit 17 E, pp. 1-4. The initial "chef" prompt shows what the Runway image product produces by default, 18 without an artist name in the prompt. Much like the Stability results, the Manchess-inspired 19 chefs are rendered in the calligraphic brushwork characteristic of Mr. Manchess's oil paintings. 20 The Brom-inspired chefs have a gothic and countercultural air, with skulls hanging in the 21 background of one image, typical of artworks by Mr. Brom. The Zhang-inspired chefs are Asian 22 23 and rendered photographically, like many of Ms. Zhang's subjects. The McKernan-inspired chefs feature colorful female-presenting faces with elaborate hair and decorations, commonly found in 24 Mx. McKernan's work. The Andersen-inspired chefs are all obvious variations on the main 25 character of Ms. Andersen's celebrated comic "Sarah's Scribbles," and two of the images even 26 include the panels common in Ms. Andersen's work. 27

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168. The next set of Runway text prompts consists of "*teacher*," "*gregory manchess teacher*," "*gerald brom teacher*," "*jingna zhang teacher*," "*kelly mckernan teacher*," and "*sarah andersen teacher*." Exhibit E, pp. 5–8. The initial "*teacher*" prompt shows what the Runway image product produces by default, without an artist name in the prompt. Much like the Stability results, the Manchess-inspired teachers are rendered in calligraphic brushwork with realistic settings, common in the work of Mr. Manchess. The Brom-inspired teachers are fantastic, otherworldly creatures, resembling those often found in Mr. Brom's work. The Zhang-inspired teachers are Asian and rendered photographically, like many of Ms. Zhang's subjects. The McKernan-inspired teachers feature colorful female-presenting faces with elaborate hair and decorations, as often seen in Mx. McKernan's work. The Andersen-inspired teachers are all obvious variations on the main character of Ms. Andersen's comic "Sarah's Scribbles," and two of the images even include the panels common in Ms. Andersen's work.

169. Midjourney: Midjourney makes the current version of its AI image product 13 available through an online discussion service called Discord (https://discord.com). 14 Midjourney's AI image product is also called "Midjourney." Thus, for clarity below, the 15 Midjourney AI image product as presented via Discord will be called the Midjourney Image 16 Product. The text-prompt examples below were made using the Midjourney Image Product. 17 Because the Midjourney Image Product incorporates both Stable Diffusion as an underlying 18 model as well as a custom model trained by Midjourney, this latter model will be called the 19 Midjourney Model. 20

170. The version of the Midjourney Model made available in the current Midjourney Image Product is version 5.2. On information and belief, this version of the Midjourney Model was trained on the Plaintiff works in Exhibit A. This is the default model used by the Midjourney Image Product. Midjourney Model 5.2 was used to make the examples below.

171. The examples below appear in **Exhibit F: Midjourney text prompts**.

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172. The text-prompt examples for Midjourney use the same five plaintiffs as before— Gregory Manchess, Gerald Brom, Jingna Zhang, Kelly McKernan, and Sarah Andersen, who have not been blocked in Midjourney prompts.

173. By default, the Midjourney Model layers onto every output image what it calls the "Midjourney default aesthetic." Because this "default aesthetic" is an overbaked visual style supplied by designers at Midjourney, not the training images, it has been turned off in the examples below by appending "--style raw" to each prompt listed, thereby more accurately revealing the style changes that arise from changing the artist names.

The first set of Midjourney text prompts consists of "chef," "gregory manchess 9 174. chef," "gerald brom chef," "jingna zhang chef," "kelly mckernan chef," and "sarah andersen chef." 10 Exhibit F, pp. 1-6. The initial "chef" prompt shows what the Midjourney Model produces by 11 default, without an artist name in the prompt. Much like the Stability results, the Manchess-12 inspired chefs are rendered in the calligraphic brushwork characteristic of Mr. Manchess's oil 13 paintings. The Brom-inspired chefs have a gothic and countercultural air, including several 14 fantastic creatures, typical of artworks by Mr. Brom. The Zhang-inspired chefs are Asian and 15 rendered photographically, like many of Ms. Zhang's works. The McKernan-inspired chefs 16 feature colorful female-presenting faces with elaborate hair and decorations, commonly found in 17 Mx. McKernan's work. The Andersen-inspired chefs are all obvious variations on the main 18 character of Ms. Andersen's celebrated comic "Sarah's Scribbles." 19

175. The next set of Midjourney text prompts consists of "*teacher*," "*gregory manchess teacher*," "*gerald brom teacher*," "*jingna zhang teacher*," "*kelly mckernan teacher*," and "*sarah andersen teacher*." Exhibit F, pp. 7–12. The initial "*teacher*" prompt shows what the Midjourney Model produces by default, without an artist name in the prompt. Much like the Stability results, the Manchess-inspired teachers are rendered in calligraphic brushwork with realistic settings, common in the work of Mr. Manchess. The Brom-inspired teachers are demonic, and feature images of skulls, common motifs in Mr. Brom's work. The Zhang-inspired teachers are Asian and rendered photographically, like many of Ms. Zhang's images. The McKernan-inspired teachers

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feature colorful female-presenting faces with elaborate hair and decorations, as often seen in Mx. McKernan's work. The Andersen-inspired teachers are all obvious variations on the main character of Ms. Andersen's comic "Sarah's Scribbles."

176. In sum, Stability's diffusion model (Stable Diffusion XL 1.0), Runway's diffusion model (inferred to be Stable Diffusion 1.5), and the Midjourney Model version 5.2 demonstrate behavior similar to that described in the Casper research paper: by adding a certain artist name to a prompt, one can consistently elicit characteristic elements of that artist's body of work in the output images, allowing the creation of unlimited output images that are substantially similar to, and could be mistaken for those of the original artist. These results are consistent between prompts and between models. This strongly suggests that the Stable Diffusion XL, the Runway model, and the Midjourney Model store copies of protected expression after copying and ingesting training images.

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XII. EXAMPLES OF IMAGE PROMPTS USING PLAINTIFF IMAGES IN AI IMAGE PRODUCTS OFFERED BY STABILITY, RUNWAY, AND MIDJOURNEY

177. What follows are examples from the current versions of AI image products offered by Stability, Runway, and Midjourney (as of November 2023) showing the results of prompting these AI image products with the works of certain Plaintiffs that appear in the LAION-5B dataset.

178. These examples demonstrate an even more precise way of prompting an AI image product: through image prompts. As explained above, systems based on CLIP-guided diffusion use a CLIP model to convert each text prompt to a numerical descriptor called a CLIP embedding, which in turn guides the diffusion process as the image emerges. When AI image products were first released, users would provide a text prompt as input, which was converted into a CLIP embedding.

179. But a CLIP model can also produce a CLIP embedding from an image. Thus, an image prompt for an AI image product works the same way as a text prompt, but with an image rather than text as the initial user input that produces the CLIP embedding. The CLIP embedding does not directly represent text or image data.

1 180. Stability: The first set of image-prompt examples were made with a Stability AI image product called Reimagine XL, released in May 2023. Reimagine XL is built atop the Stable 2 Diffusion XL model that was also used for the text-prompt examples in the previous section. The 3 difference is that Reimagine XL accepts image prompts rather than text prompts. As Stability 4 explains³⁶ (emphasis added below)— 5 6 The classical text-to-image Stable Diffusion XL model is trained to be conditioned on text inputs. [Reimagine XL] replaces the original 7 text encoder with an image encoder. So instead of generating images based on text input, images are generated from an image. ... This 8 approach produces similar-looking images with different details and compositions. Unlike the image-to-image algorithm, the source 9 image is first fully encoded, so the generator does not use a single pixel from the original one! 10 The emphasized text is key: "not ... a single pixel" from the input image is being 181. 11 passed into the model, just a higher-level numerical description of the image in the form of a 12 CLIP embedding. Stability emphasizes that every image output by Reimagine XL is freshly 13 generated with its own "details and composition" and promises output images that are merely 14 "similar." 15 Carlini's research indicated that large diffusion models like Stable Diffusion XL 182. 16 have a greater propensity for storing copies of protected expression from training images. 17 183. Exhibit G: Stability image prompts contains examples of prompting Reimagine 18 XL with training images from Exhibit A (Plaintiff images in LAION-5B). These training images 19 20 were made by plaintiffs Gerald Brom, Gregory Manchess, Grzegorz Rutkowski, Hawke Southworth, Jingna Zhang, Karla Ortiz, Kelly McKernan, and Sarah Andersen. 21 184. On each page of this exhibit, the original training image is positioned in the upper 22 left; the other three images are output images. In every case, the output images are not merely 23 similar to the training image, but substantially similar — in some cases startlingly so. On 24 information and belief, because Stability says "not ... a single pixel" from the input image is being 25 passed into Stable Diffusion XL (via the Reimagine XL image product), it would not be possible 26 27

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³⁶ https://clipdrop.co/stable-diffusion-reimagine

for Stable Diffusion XL to produce output images substantially similar to the training images unless it had stored copies of protected expression from those training images, and the CLIP embedding generated from the image prompt was eliciting the output of this copied expression.

185. **Runway:** The next set of image-prompt examples were made with Runway's AI Magic Tools using its "Image Variation" feature. On information and belief, based on the output of this tool, it works in a manner similar to Stability's Reimagine XL: none of the pixels of the input image are retained, but rather a CLIP embedding is generated from the input image, which guides the subsequent diffusion process.

186. **Exhibit H: Runway image prompts** contains examples of prompting Runway's Image Variation tool with training images from Exhibit A (Plaintiff images in LAION-5B). These training images were made by plaintiffs Gerald Brom, Gregory Manchess, Grzegorz Rutkowski, Hawke Southworth, Jingna Zhang, Karla Ortiz, and Kelly McKernan.

187. On each page of this exhibit, the original training image is positioned in the upper left; the other three images are output images. In every case, the output images are not merely similar to the training image, but substantially similar. On information and belief, it would not be possible for the Runway Image Variation tool to produce output images substantially similar to the training images unless it had stored copies of protected expression from those training images, and the CLIP embedding generated from the image prompt was eliciting the output of this copied expression.

188. **Midjourney:** The next set of image-prompt examples were made with Midjourney using its image-prompting feature. This feature was released by Midjourney one day after the initial complaint in this action was filed. According to Midjourney CEO David Holz, this feature does not copy pixels from the input, but rather "looks at the 'concepts' and 'vibes' of your images and merges them together into novel interpretations."³⁷ According to Midjourney's documentation, using an image as a prompt merely "influence[s] a Job's composition, style, and colors."³⁸

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 ³⁷ https://discord.com/channels/662267976984297473/952771221915840552/1064031587735445546
 ³⁸ https://docs.midjourney.com/docs/image-prompts

189. Exhibit I: Midjourney image prompts contains examples of prompting
Midjourney with training images from Exhibit A (Plaintiff images in LAION-5B). These training images were made by plaintiffs Gerald Brom, Gregory Manchess, Grzegorz Rutkowski, Hawke
Southworth, Jingna Zhang, Karla Ortiz, and Kelly McKernan. Midjourney requires that an image prompt be accompanied by a text prompt, so in these cases, each image prompt was supplemented by the artist name. Each prompt was also supplemented with the command `--iw
2` to ensure that the image portion of the prompt was treated as the primary part (where "iw" means "image weight"), thereby maximizing "the 'concepts' and 'vibes'" derived from the image.

190. On each page of this exhibit, the original training image is positioned in the upper
left; the other three images are output images. In every case, the output images are not merely
similar to the training image, but substantially similar. On information and belief, since
Midjourney says only "'concepts' and 'vibes'" are being taken from the input image, it would not
be possible for the Midjourney Model to produce output images substantially similar to the
training images unless it had stored copies of protected expression from those training images,
and the CLIP embedding generated from the image prompt was eliciting the output of this copied
expression.

In sum, the models offered by Stability, Runway, and Midjourney demonstrate
behavior apparently similar to that described in the Carlini paper: by using a sufficiently precise
CLIP embedding as conditioning, one can consistently elicit protected expression from a training
image, allowing the creation of unlimited output images that could be mistaken for copies of the
training images. These results are consistent between prompts and between models.

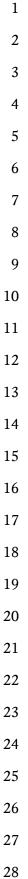
192. Taken together, these examples of text prompting and image prompting strongly imply that diffusion models like the ones shown above store copies of protected expression from copying and ingesting training images.

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1	193.	Further, because the makers of these AI image products allow users and licensees
2	to generate copies based on uploaded images and promote their models' ability to do so, the	
3	proliferation of CLIP models invite further infringement.	
4	194.	The models also create visually similar copies based on original work with
5	copyright-management information removed or altered.	
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195. In this example (Ex. G at p. 2), the original image is in the top-left quadrant. Plaintiff Brom's CMI in the form of the URL for his personal website is clearly visible. None of the visually similar copies of the original image generated by the Stable Diffusion XL model contained the original CMI.

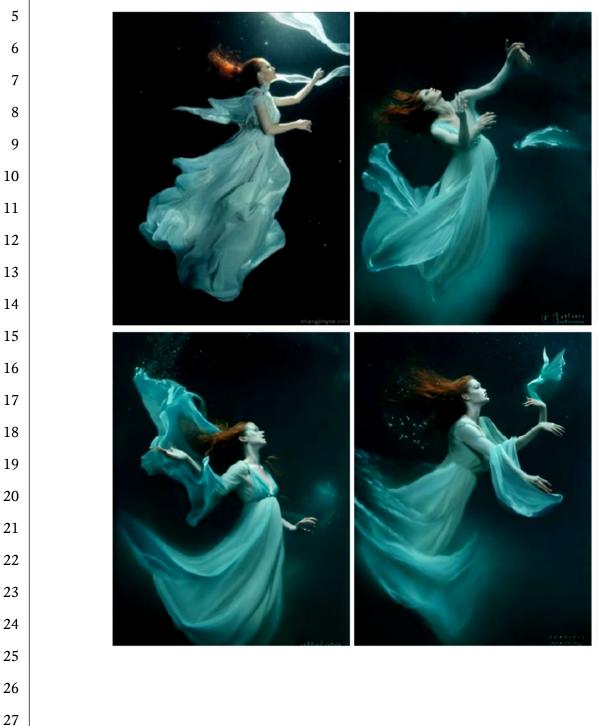






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In this example (Ex. G at p. 13), the original image is in the top left. Plaintiff 196. Zhang's CMI in the form of the URL for her personal website is clearly visible in bottom right corner. The Stable Diffusion model again generated visually similar copies of the work without its CMI.



197. In this example (Ex. G at p. 15), the original image is on the left. Plaintiff Ortiz's CMI in the form of her signature is visible on the bottom right. The Stable Diffusion model generated visually similar copies, including the one depicted which plainly showed Plaintiff Ortiz's CMI altered on the bottom-left corner of the image.





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198. In this example (Ex. H at p. 2), the original image is on the left. Plaintiff Brom's CMI in the form of the URL for his personal website is clearly visible. The Runway model generated visually similar copies, including the one depicted with Plaintiff Brom's CMI removed.





199. In this example (Ex. H at p. 12), the original image is on the left. Plaintiff Zhang's CMI in the form of the URL for her personal website is clearly visible in the bottom-left of the image. The Runway model generated visually similar copies, including the one depicted to the right, with Plaintiff Zhang's CMI removed.

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200. In each of these examples, the copies generated by the AI image product could not have been generated but for copying the original image which included CMI by operation of the processes described herein.

XIII. USER AND LICENSEE ACTIVITY

201. What is described herein is not hypothetical—individuals have and are using the AI image products to create images that mimic and imitate Plaintiffs and Class members' work. Further, users and licensees, with assistance from Defendants, track and update the specific artists (including Plaintiffs) which the AI image products are able to mimic or imitate.

202. Midjourney Image Product users and licensees maintain a spreadsheet that features community-created images and tracks the specific artists that the Midjourney Image Product can successfully mimic or imitate. The list includes thousands of artists and tracks userand licensee-generated works using artist names as prompts for various versions of the Midjourney Model. Plaintiffs listed in the Midjourney community-generated spreadsheet include Sarah Andersen, Gerald Brom, Gregory Manchess, Kelly McKernan, and Jingna Zhang.

203. An AI image product user posted onto the internet a purported study representing "[a] collection of images from Midjourney that demonstrate the recognized artist styles and their

results on Midjourney (v4 model)."³⁹ The purpose of the post was, in the words of the user, to "help decide the style to invoke when prompting the AI to create your desired images. The user used the following prompt into Midjourney "Art by <artist name>." Included in the study were several Plaintiffs including Sarah Andersen, Kelly McKernan and Jingna Zhang.

204. That same individual later posted an "artist study" wherein the individual used the prompt "art by<artist>" with a "negative prompt" of "blurry, soft, low quality"; the artist's name as the only change in the prompt into Stable Diffusion XL.⁴⁰ As demonstrated by the user, "[t]he prompt was straight forward 'art by <artist>' which would get the SDXL mode [sic] to emulate the style and creations of that artists [sic]." Included in this artist study were several of the Plaintiffs including Sarah Andersen, Gerald Brom, Kelly McKernan, Karla Ortiz and Jingna Zhang.

205. Another example involves users conducting "Artist Style Studies" using "Stable Diffusion V1".⁴¹ The user input a series of six prompts, where in prompt 1-3 included "a portrait of a character in a scenic environment by [artist]" and prompts 4-6 included "a building in a stunning landscape by [artist]." This particular study includes over 1781 artists to date, and includes a form to recommend other artist names to input. Plaintiffs who have been included in this study include Plaintiffs Andersen, Brom, McKernan, Ortiz, and Zhang.

206. Similar artist studies exist for the Runway Models, including compilations of artists whose names were confirmed to be recognized by Stable Diffusion 1.5 and other Runway Models, i.e., artists who the Runway Models were capable of mimicking or imitating.

207. As these example images show, users of AI image products are employing machine-learning models to create output that is indistinguishable from works created by Plaintiffs and Class Members. Users are doing so with the intent of emulating the artist's work without any of the compensation or credit that would typically be required if an individual wants to commission an artist to create artwork.

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³⁹ https://weirdwonderfulai.art/resources/artist-styles-on-midjourney-v4/

⁴⁰ https://weirdwonderfulai.art/resources/stable-diffusion-xl-sdxl-artist-study/

https://proximacentaurib.notion.site/e28a4f8d97724f14a784a538b8589e7d?v=42948fd8f45c4d47a0edfc4b78937474

208. This is not done without assistance by Defendants. Defendants each materially assist by distributing the models themselves. As described herein, Defendants also encourage the use of specific artist names—including Plaintiffs—as text prompts in order to adduce artwork indistinguishable from Plaintiffs' from the AI Image Products.

XIV.DEFINITIONS FOR THE CAUSES OF ACTION

209. The term **Statutory Copy** denotes the definition of *copies* in 17 U.S.C. § 101 of the U.S. Copyright Act: "material objects ... in which a work is fixed by any method ... and from which the work can be perceived, reproduced, or otherwise communicated, either directly or with the aid of a machine or device."

210. The term **Statutory Derivative Work** denotes the definition of *derivative work* in 17 U.S.C. § 101 of the U.S. Copyright Act: "a work based upon one or more preexisting works, such as ... [an] abridgment, condensation, or any other form in which a work may be recast, transformed, or adapted."

211. The term LAION-5B Works denotes the works in Exhibit A, all of which are part of the LAION-5B dataset. Each Plaintiff is the author of one or more of the LAION-5B Works. The Plaintiffs hold the exclusive rights to their respective LAION-5B Works under 17 U.S.C.
§ 106, including the rights to make Statutory Copies, prepare Statutory Derivative Works, and distribute both Statutory Copies and Statutory Derivative Works.

212. The term **LAION-5B Registered Works** denotes the subset of works in the LAION-5B Works that are covered by registered copyrights.

213. The term **LAION-5B Registered Plaintiffs** denotes the subset of plaintiffs who hold copyrights in these LAION-5B Registered Works that were registered before the filing of the initial complaint in this action, namely Sarah Andersen, Jingna Zhang, Gerald Brom, Gregory Manchess, Julia Kaye, and Adam Ellis.

XV.CAUSES OF ACTION AGAINST STABILITY

214. Between April and November 2022, Stability trained an image model called Stable Diffusion 2.0. According to Stability, "The model developers used the following dataset for

training the model: LAION-5B and subsets 5B" (see https://huggingface.co/stabilityai/stablediffusion-2#training).

215. Between November 2022 and July 2023, Stability trained an image model called Stable Diffusion XL 1.0. On information and belief, Stable Diffusion XL is also trained on LAION-5B, because Stability has funded LAION and used LAION datasets for all its previous models. AI chipmaker NVIDIA features Stable Diffusion XL as one of its "AI Foundation Models." On its information page for Stable Diffusion XL, the training dataset is listed as LAION-5B.42

216. Because LAION-5B is an openly accessible dataset, Stability knew the LAION-5B dataset contained copyrighted works, including those of the LAION-5B Registered Plaintiffs. Additionally, because the LAION-5B dataset contains detection scores for watermarks and because CMI is ubiquitous in art, Stability also knew that the LAION-5B dataset contained copyrighted works with CMI affixed to them.

The LAION-5B Registered Works are included in the LAION-5B dataset. 217. 14 Therefore, Stability used the LAION-5B Registered Works for training. Below, the term Stability 15 Models refers to all models trained by Stability on the LAION-5B Registered Works, including 16 Stable Diffusion 2.0 and Stable Diffusion XL 1.0. 17

218. Since the filing of Plaintiffs Andersen, McKernan, and Ortiz's initial complaint, Stability has changed the behavior of the Stability models. Plaintiffs Andersen, McKernan and Ortiz's names can no longer be used as prompts. Plaintiff Rutkowski's name has similarly been blocked as a prompt. As demonstrated herein, however, each of their names have been used in the past with Stability Models to generate work that mimicked their works. 22

⁴² See https://catalog.ngc.nvidia.com/orgs/nvidia/teams/ai-foundation/models/sdxl/overview

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COUNT ONE

Direct copyright infringement of the LAION-5B Registered Works by training the Stability Models, including Stable Diffusion 2.0 and Stable Diffusion XL 1.0 against Stability

on behalf of the LAION-5B Registered Plaintiffs and Damages Subclass

219. The preceding factual allegations are incorporated by reference.

220. The LAION-5B Registered Plaintiffs never authorized Stability to use their respective LAION-5B Registered Works in any way. Nevertheless, Stability repeatedly violated the exclusive rights (under 17 U.S.C. § 106) of the LAION-5B Registered Plaintiffs and continues to do so today.

11 221. The LAION-5B dataset contains only URLs of training images, not the actual 12 training images. Therefore, anyone who wishes to use LAION-5B for training their own machine-13 learning model must first acquire copies of the actual training images from their URLs using the 14 img2dataset or other similar tool. Consistent with this, in preparation for training the Stability 15 Models, Stability made one or more Statutory Copies of the LAION-5B Registered Works so they 16 could be fed to each Stability Model as training data. The Statutory Copies made of each 17 registered work were substantially similar to that registered work.

18 222. During the training of each Stability Model, Stability made a series of intermediate
19 Statutory Copies of the LAION-5B Registered Works. For instance, diffusion models are trained
20 by creating "noised" copies of training images, as described herein, all of which qualify as
21 Statutory Copies. The intermediate Statutory Copies of each registered work that Stability made
22 during training of the Stability Models were substantially similar to that registered work.

23 223. By the end of training, Stable Diffusion XL 1.0 was capable of reproducing
protected expression from each of the LAION-5B Registered Works that was in each case
substantially similar to that registered work, as shown in Exhibit D: Stability text prompts and
Exhibit G: Stability image prompts. Therefore, Stable Diffusion XL 1.0 qualifies as an
infringing Statutory Copy of the LAION-5B Registered Works. Because Stable Diffusion XL 1.0

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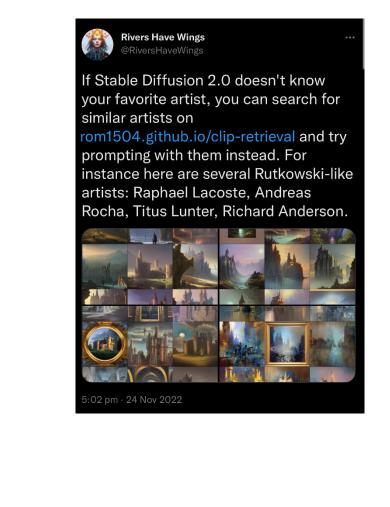
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represented a transformation of the LAION-5B Registered Works into an alternative form, Stable Diffusion XL 1.0 also qualifies as an infringing Statutory Derivative Work.

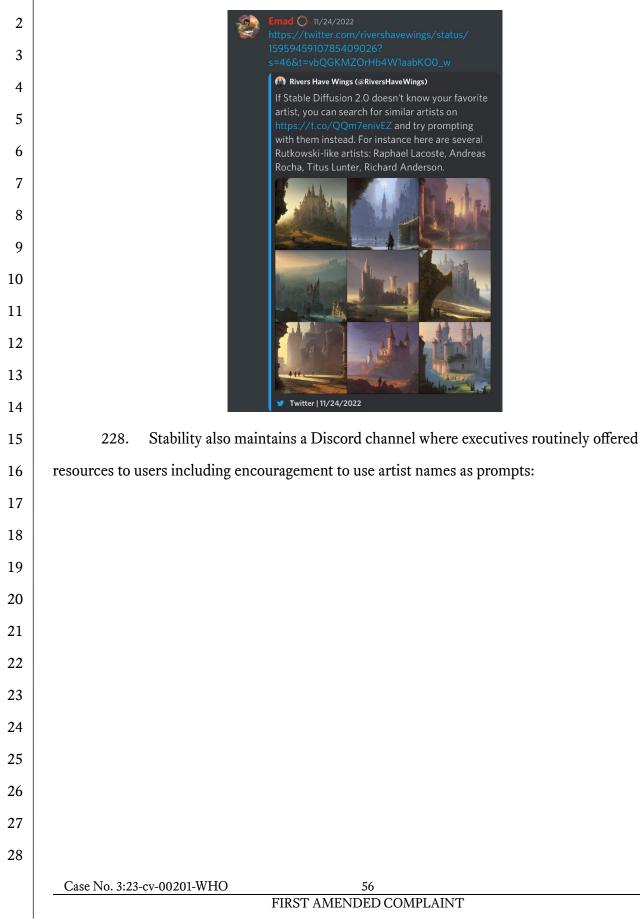
224. Executives and high-level employees of Stability know that one of the most attractive features of the Stability models is its ability to mimic and copy artists' works, including Plaintiffs. As such, they routinely advertise the Stability Models' ability to mimic artwork.

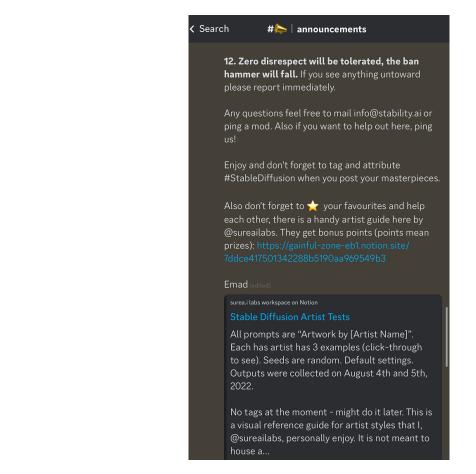
225. For example, once Stability prohibited the use of Plaintiff Rutkowski's name as a prompt, Stability's employees and executives encouraged the use of similar artist names in lieu of Plaintiff Rutkowski's in order to achieve similar results.

226. For example, Katherine Crowson, a principal researcher at Stability AI tweeted the following on November 24, 2022:



227. Emad Mostaque, Stability's CEO retweeted Crowson's advice:





229. On information and belief, the other Stability Models exhibit the same properties, because they were trained on the same LAION-5B dataset.

230. Since November 2022, Stability has distributed Stable Diffusion 2.0 to the public, for instance via websites like GitHub (see, e.g., https://github.com/Stability-AI/stablediffusion) and Hugging Face (see, e.g., https://huggingface.co/stabilityai/stable-diffusion-2). Since July 2023, Stability has distributed Stable Diffusion XL 1.0 to the public, for instance via websites like GitHub (see, e.g., https://github.com/Stability-AI/generative-models) and Hugging Face (see, e.g., https://huggingface.co/stabilityai/stable-diffusion-xl-base-1.0). In so doing, Stability infringed the exclusive distribution rights of the LAION-5B Registered Plaintiffs.

231. The LAION-5B Registered Plaintiffs have been and continue to be injured by Stability's multiple acts of direct copyright infringement. These plaintiffs are entitled to statutory damages, actual damages, restitution of profits, and other remedies provided by law.

COUNT TWO

Inducement of copyright infringement by distributing Stable Diffusion 2.0 and Stable Diffusion XL 1.0 for free against Stability on behalf of the LAION-5B Registered Plaintiffs and Damages Subclass

232. The preceding factual allegations are incorporated by reference.

233. Stability distributes Stable Diffusion 2.0 and Stable Diffusion XL 1.0 under the MIT License, which allows anyone to download, use, and deploy the Stability Models for free, for instance, via websites like GitHub (see https://github.com/Stability-AI/stablediffusion) and Hugging Face (see https://huggingface.co/stabilityai/stable-diffusion-2).

Stable Diffusion 2.0 and Stable Diffusion XL 1.0 violate the exclusive rights (under
17 U.S.C. § 106) of the LAION-5B Registered Plaintiffs. Therefore, anyone who in fact
downloads, uses, or deploys Stable Diffusion 2.0 or Stable Diffusion XL 1.0 is engaged in
infringing activity.

15 235. Stability has made a material contribution to this infringing activity by creating
16 Stable Diffusion 2.0 and Stable Diffusion XL 1.0 and then distributing them for free.

236. Stability intends to cause further infringement with Stable Diffusion 2.0 and Stable Diffusion XL 1.0. In an interview in September 2022, Stability CEO Emad Mostaque said: "So Stable Diffusion is the model itself. It's a collaboration that we did with a whole bunch of people ... We took 100,000 gigabytes of images and compressed it to a two-gigabyte file **that can recreate any of those and iterations of those**." (emphasis added). With this comment, Mostaque explicitly promoted the ability of Stable Diffusion to "recreate"—that is, infringe the copyright of—images in its training dataset, including the LAION-5B Registered Works.

237. The LAION-5B Registered Plaintiffs have been and continue to be injured by Stability's inducement of copyright infringement. These plaintiffs are entitled to statutory damages, actual damages, restitution of profits, and other remedies provided by law.

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COUNT THREE 1 2 **DMCA** violations by removing and altering CMI of training images 3 against Stability 4 on behalf of all Plaintiffs, the Damages and the Injunctive Classes 5 The preceding factual allegations are incorporated by reference. 238. 6 239. The LAION-5B Plaintiffs included one or more forms of CMI (as defined in 7 Section 1202(c) of the DMCA) in each of their respective works in the LAION-5B Works, 8 including captions, and distinctive marks such as URLs to personal websites, signatures, and 9 watermarks. 10 Stability did not contact Plaintiffs and the Class to obtain authority to remove or 240. 11 alter CMI from their works within the meaning of the DMCA. 12 241. Stability knew the LAION-5B dataset contained CMI. The LAION-5B dataset 13 includes a detection score for watermarks which indicates the likelihood a particular image in the 14 dataset contains a watermark or other distinctive mark signaling the presence of CMI. Stability 15 therefore could have trained the Stability Models on images free of CMI, but instead chose not to 16 because images with CMI tend to be high-quality. 17 242. Stability had access to but were not licensed by Plaintiffs or the Class to 18 incorporate their works in the Stability Models. 19 Stability had access to but were not licensed by Plaintiffs or the Class to create 20 243. copies based on their works into the Stability Models. 21 Stability had access to but were not licensed by Plaintiffs or the Class to distribute 244. 22 their works as Stability does through the Stability Models. 23 Without the authority of the Plaintiffs, Stability directly copied the LAION-5B 245. 24 Works and used these Statutory Copies as training data for the Stability Models. The works 25 copied by Stability included CMI, including in the form of distinctive marks such as watermarks 26 or signatures, and as the captions in the image-text pairs. The training process is designed to 27 28

remove or alter CMI from the training images. Therefore, Stability intentionally removed or altered CMI from the Plaintiffs' works in violation of 17 U.S.C. § 1202(b)(1).

246. Stability also knew that the distribution of works without CMI would lead to further infringement. Stability encourages the use of artist names as prompts, i.e., encourages the Stability Models' users and licensees to infringe on an artists' work. Because the Stability Models do not preserve CMI, users and licensees also create infringing works without CMI which can reasonably lead to further infringement.

247. Without the authority of the LAION-5B Plaintiffs, Stability directly copied the LAION-5B Works and used these Statutory Copies as training data for the Stability Models. The training process is designed to remove or alter CMI from the training images. As demonstrated herein, the Stability Models generate copies based on original images with the CMI removed and/or altered as output. Therefore, Stability intentionally removed or altered CMI from the LAION-5B Works in violation of 17 U.S.C. § 1202(b)(1).

Stability distributes the Stability Models under the MIT License (see, e.g. —
https://github.com/Stability-AI/stablediffusion/blob/main/LICENSE). Within this license,
Stability asserts copyright in the Stability Models. By asserting copyright in the Stability Models,
which infringe the copyrights of the LAION-5B Plaintiffs, Stability is providing and distributing
false CMI in violation of 17 U.S.C. § 1202(a).

249. Stability knew or had reasonable grounds to know that this removal of the LAION-5B Plaintiffs' CMI would facilitate copyright infringement by concealing the facts that a) the Stability Models are infringing Statutory Copies of the LAION-5B Works, and b) the Stability Models are infringing Statutory Derivative Works based on the LAION-5B Works.

250. The LAION-5B Plaintiffs have been injured by Stability's removal or alteration of CMI. The LAION-5B Plaintiffs have been injured by Stability's falsification of CMI by claiming false copyright in the Stability Models. These plaintiffs are entitled to statutory damages, actual damages, restitution of profits, and other remedies provided by law.

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COUNT FOUR 1 2 Unjust enrichment under Cal. Bus. & Prof. Code § 17200 and California Common Law 3 against Stability 4 on behalf of all Plaintiffs, the Damages and the Injunctive Classes 5 The preceding factual allegations are incorporated by reference. 251. 6 252. Stability has unjustly misappropriated the LAION-5B Works in order to develop, 7 train and promote the Stability Models, enabling it to receive profit and other benefits. It would 8 be unjust for Stability to retain these benefits. 9 253. Plaintiffs and the Class have invested substantial time and energy in creating their 10 works, including those included as LAION-5B Works. 11 By using Plaintiffs' works to train, develop and promote the Stability Models, 254. 12 Plaintiffs and the Class were deprived of the benefit of the value of their works, including 13 monetary damages. 14 255. Plaintiffs did not consent to the unauthorized use of their works to train, develop 15 and promote the Stability Models. 16 Stability derived profit and/or other benefits from the use of Plaintiffs' works to 256. 17 train, develop and promote the Stability Models. 18 It would be unjust for Stability to retain those benefits. 257. 19 Plaintiffs are entitled to restitution, including disgorgement of profits and a 20 258. constructive trust over all assets created with the Stability Models. 21 XVI. CAUSES OF ACTION AGAINST MIDJOURNEY 22 259. Midjourney promotes the Midjourney Image Product, which is accessed and run 23 through Discord. Midjourney maintains its own Discord server from which users can access the 24 Midjourney image generator. Midjourney's Discord server also allows Midjourney executives and 25 other high-level employees to provide promotional communications to users and licensees of the 26 Midjourney Image Product. 27 28

260. In February 2022, near the release of the initial version of the Midjourney Image Product, Midjourney CEO David Holz posted messages on the Midjourney Discord server promoting the Midjourney Image Product's ability to emulate existing artistic styles, in particular the styles of certain artists.

261. Over a series of Discord messages, Holz said "i think you're all gonna get [your] mind blown by this style feature ... we were very liberal in building out the dictionary ... it has cores and punks and artist names ... as much as we could dump in there ... i should be clear it's not just genres its also artist names ... it's mostly artist names ... 4000 artist names."⁴³

262. Holz then said, "here is our style list"⁴⁴ and posted a link to a spreadsheet on Google Docs called "Midjourney Style List."⁴⁵ One of the tabs on the spreadsheet was called "Artists" and listed over 4700 artist names. In other words, Holz published a list of artists who the Midjourney Image Product recognizes with the express purpose of these names being used by users and licensees of the Midjourney Image Product as terms in prompts. Holz's comment, and the list, have remained available ever since.

263. Below, this list is called the **Midjourney Name List**. A copy of this list appears in **Exhibit J: Midjourney Name List**.

264. Plaintiffs Grzegorz Rutkowski, Sarah Andersen, Karla Ortiz, Gerald Brom, and Julia Kaye appear in the Midjourney Name List. Below, this subset of plaintiffs will be referred to as the **Midjourney Named Plaintiffs**.

265. Midjourney also tracked the most popular artists used as prompts. At one point, the Midjourney Bot maintained a count on Midjourney as recently as April 2023.

266. In the months before February 2022, Midjourney trained version 1 of the Midjourney Model. In February 2022, on Midjourney's Discord server Midjourney CEO David Holz described Midjourney's training data: "we have some private data partners as well as some

⁴⁴ https://discord.com/channels/662267976984297473/938713143759216720/941987328828768256

cgZ5ngV_MlaOTeGXAoBPJO69FM/edit#gid=1096178862

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⁴³ Combining https://discord.com/channels/662267976984297473/938713143759216720/941972360171520001, https://discord.com/channels/662267976984297473/938713143759216720/941972890520272906, and https://discord.com/channels/662267976984297473/938713143759216720/941976464704802836

⁴⁵ https://docs.google.com/spreadsheets/d/1MEglfejpqgVcaf-I-

open ones like laion."⁴⁶ In May 2022, Stability CEO Mostaque said "MidJourney is using a LAION 400m based model ... I just support MJ like many other labs/researchers in my nice way."⁴⁷ In July 2022, a Midjourney-affiliated Discord moderator named Soar also confirmed that Midjourney was "using a modified version of the LAION 400m dataset."⁴⁸ In other words, Midjourney trained its image generation product on at least the LAION-400M dataset.

267. The term **LAION-400M Works** denotes the works in Exhibit B (Plaintiff images in LAION-400M), all of which are part of the LAION-400M dataset.

268. The term **LAION-400M Plaintiffs** denotes the subset of plaintiffs who are the authors of works included in the LAION-400M Works. The LAION-400M Plaintiffs hold the exclusive rights to their respective LAION-400M Works under 17 U.S.C. § 106, including the rights to make Statutory Copies, prepare Statutory Derivative Works, and distribute both Statutory Copies and Statutory Derivative Works.

269. The term **LAION-400M Registered Works** denotes the subset of works in the LAION-400M Works that are covered by registered copyrights.

270. The term LAION-400M Registered Plaintiffs denotes the subset of plaintiffs
 who hold registered copyrights in these LAION-400M Registered Works, namely Sarah
 Andersen and Jingna Zhang.

271. Because LAION-400M is an openly accessible dataset, Midjourney knew that the LAION-400M dataset contained copyrighted works, including those of the LAION-400M Registered Plaintiffs. Further, because LAION also includes detection scores for watermarks for other datasets, and because of the ubiquity of artists affixing CMI to their works, Midjourney knew that the LAION-400M dataset contained works with CMI affixed on them.

272. The LAION-400M Registered Works are included in the LAION-400M dataset. Therefore, Midjourney used the LAION-400M Registered Works for training. Below, the term

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⁴⁶ https://discord.com/channels/662267976984297473/938713143759216720/943315577018126408

 ⁴⁷ https://discord.com/channels/823813159592001537/912729332311556136/975894553225752626
 ⁴⁸ https://discord.com/channels/662267976984297473/959962985655320616/1001938136445751387

Midjourney 400M Models refers to all models trained by Midjourney on the LAION-400M Registered Works, including version 1 of the Midjourney Model.

273. Since October 2022, Midjourney has also incorporated a version of Stable Diffusion into the Midjourney Image Product, which is accessible to users by adding the command `--test` or `--testp` to a text prompt. According to Midjourney's moderator Molang, "-test and -testp is a little bit of SD [Stable Diffusion] mixed with a lot of Midjourney tweaks and magic."⁴⁹

274. Sometime after July 2022 and before March 2023, Midjourney adopted LAION-5B as its training dataset. In July 2022, a Midjourney-affiliated Discord moderator named Danger Awesome said that "the updated LAION 5B dataset"⁵⁰ formed the basis for "the upcoming [Midjourney] dataset update." In March 2023, a Midjourney-affiliated Discord Moderator named Sunshineyday said that "MJ is trained on a subset of Laion5b."⁵¹

275. Version 5 of the Midjourney Model was released in March 2023. On information and belief, version 5 of the Midjourney Model and subsequent versions were trained on LAION-5B.

276. Because LAION-5B is an openly accessible dataset, Midjourney knew that the LAION-5B dataset contained copyrighted works, including those of the LAION-5B Registered Plaintiffs. Because LAION-5B also includes detection scores for watermarks, Midjourney knew that the LAION-5B dataset contained works with CMI affixed to them.

277. The LAION-5B Registered Works are included in the LAION-5B dataset.
Therefore, Midjourney used the LAION-5B Registered Works for training. Below, the term
Midjourney 5B Models refers to all models trained by Midjourney on the LAION-5B Registered
Works, including version 5 of the Midjourney Model and the current version 5.2 of the
Midjourney Model.

⁵⁰ https://discord.com/channels/662267976984297473/992207085146222713/998451098534817883 ⁵¹ https://discord.com/channels/662267976984297473/992207085146222713/1082089794521268314

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⁴⁹ https://discord.com/channels/662267976984297473/958069758211797092/1038899058636501132

278. Midjourney also publishes the Midjourney Magazine, which is analog only and is unavailable in digital form. Those who wish to subscribe to the Midjourney Magazine need to subscribe for a monthly fee. Each issue of the Midjourney Magazine features a selection of output generated by the Midjourney Model and along with the prompts that created them. Each image is selected by Midjourney for inclusion in the Midjourney Magazine. Numerous exemplar prompts feature the use of artist names as a keyword, including those of Plaintiffs Brom and Rutkowski.

COUNT FIVE

Direct copyright infringement of the LAION-400M Registered Works by training the Midjourney 400M Models, including Midjourney Model version 1 against Midjourney

on behalf of the LAION-400M Registered Plaintiffs and Damages Subclass

279. The preceding factual allegations are incorporated by reference.

280. The LAION-400M Registered Plaintiffs never authorized Midjourney to use their respective LAION-400M Registered Works in any way. Nevertheless, Midjourney repeatedly violated the exclusive rights (under 17 U.S.C. § 106) of the LAION-400M Registered Plaintiffs and continues to do so today.

281. The LAION-400M dataset contains only URLs of training images, not the actual training images. Therefore, anyone who wishes to use LAION-400M for training their own machine-learning model must first acquire copies of the actual training images from their URLs. Consistent with this, in preparation for training the Midjourney 400M Models, Midjourney made one or more Statutory Copies of the LAION-400M Registered Works so they could be fed to each Midjourney 400M Model as training data. The Statutory Copies made of each registered work were substantially similar to that registered work.

282. During the training of each Midjourney 400M Model, Midjourney made a series of intermediate Statutory Copies of the LAION-400M Registered Works. For instance, diffusion models are trained by creating "noised" copies of training images, as described herein, all of

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which qualify as Statutory Copies. The intermediate Statutory Copies of each registered work that Midjourney made during training of the Midjourney 400M Models were substantially similar to that registered work.

The LAION-400M Registered Plaintiffs have been and continue to be injured by 283. Midjourney's multiple acts of direct copyright infringement. These plaintiffs are entitled to statutory damages, actual damages, restitution of profits, and other remedies provided by law.

COUNT SIX

Direct copyright infringement of the LAION-5B Registered Works by training the Midjourney 5B Models, including Midjourney Model version 5.2 against Midjourney

on behalf of the LAION-5B Registered Plaintiffs and Damages Subclass

284. The preceding factual allegations are incorporated by reference.

The LAION-5B Registered Plaintiffs never authorized Stability to use their 285. respective LAION-5B Registered Works in any way. Nevertheless, Stability repeatedly violated the exclusive rights (under 17 U.S.C. § 106) of the LAION-5B Registered Plaintiffs and continues to do so today.

286. The LAION-5B dataset contains only URLs of training images, not the actual 18 training images. Therefore, anyone who wishes to use LAION-5B for training their own machine-19 learning model must first acquire copies of the actual training images from their URLs by using 20 the img2dataset tool or another similar tool. Consistent with this, in preparation for training the 21 Midjourney 5B Models, Midjourney made one or more Statutory Copies of the LAION-5B 22 23 Registered Works so they could be fed to each Midjourney 5B Model as training data. The Statutory Copies made of each registered work were substantially similar to that registered work. 24

During the training of Midjourney Model version 5.2 and the other Midjourney 5B 25 287. Models, Midjourney made a series of intermediate Statutory Copies of the LAION-5B Registered Works. For instance, diffusion models are trained by creating "noised" copies of training images,

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as described herein, all of which qualify as Statutory Copies. The intermediate Statutory Copies of each registered work that Midjourney made during training of the Midjourney 5B Models were substantially similar to that registered work.

288. By the end of training, Midjourney Model version 5.2 was capable of reproducing protected expression from each of the LAION-5B Registered Works that was in each case substantially similar to that registered work, as shown in **Exhibit F: Midjourney text prompts** and **Exhibit I: Midjourney image prompts**. Therefore, Midjourney Model version 5.2 qualifies as an infringing Statutory Copy of the LAION-5B Registered Works. Because Midjourney Model version 5.2 represents a transformation of the LAION-5B Registered Works into an alternative form, Midjourney Model version 5.2 also qualifies as an infringing Statutory Derivative Work.

289. On information and belief, the other Midjourney 5B Models exhibit the same properties, because they were trained on the same LAION-5B dataset.

290. The LAION-5B Registered Plaintiffs have been and continue to be injured by Midjourney's multiple acts of direct copyright infringement. These plaintiffs are entitled to statutory damages, actual damages, restitution of profits, and other remedies provided by law.

COUNT SEVEN

DMCA violations by removing and altering CMI of training images against Midjourney on behalf of All Plaintiffs, the Damages and Injunctive Class 291. The preceding factual allegations are incorporated by reference.

292. The LAION-400M Plaintiffs included one or more forms of CMI (as defined in Section 1202(c) of the DMCA) in each of their respective works in the LAION-400M Works, including captions, and distinctive marks such as URLs to personal websites, signatures, and watermarks.

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293. The LAION-5B Plaintiffs included one or more forms of copyright-management information (as defined in Section 1202(c) of the DMCA) in each of their respective works in the LAION-5B Works, including captions, URLs, signatures, and watermarks.

294. Midjourney did not contact Plaintiffs and the Class to obtain authority to remove or alter CMI from their works within the meaning of the DMCA.

295. Midjourney knew the LAION-5B dataset contained CMI. The LAION-5B dataset includes a detection score for watermarks which indicates the likelihood a particular image in the dataset contains a watermark or other distinctive mark signaling the presence of CMI. Midjourney therefore could have trained the Midjourney Model on images free of CMI but chose not to because images with CMI tend to be high-quality.

296. Midjourney also knew the LAION-400M dataset contained CMI. Given that CMI is ubiquitous and the LAION-400M dataset contained copyrighted works, it is a certainty that many works within the dataset contained CMI.

14 297. Midjourney had access to but were not licensed by Plaintiffs or the Class to
15 incorporate their works in Midjourney Image Product.

298. Midjourney had access to but were not licensed by Plaintiffs or the Class to create copies based on their works into the Midjourney Image Product.

299. Midjourney had access to but were not licensed by Plaintiffs or the Class to distribute their works as Midjourney does through the Midjourney Image Product.

300. Without the authority of the Plaintiffs, Midjourney directly copied the LAION-5B Works and used these Statutory Copies as training data for the Midjourney Image Product. The works copied by Midjourney included CMI, including in the form of distinctive marks such as watermarks or signatures, and as the captions in the image-text pairs. The training process is designed to remove or alter CMI from the training images. Therefore, Midjourney intentionally removed or altered CMI from the Plaintiffs' works in violation of 17 U.S.C. § 1202(b)(1).

301. Without the authority of the Plaintiffs, Midjourney copied the LAION-400M and LAION-5B Works and used these copies as training data for the Midjourney Models. The

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training process is designed to remove or alter CMI from the training images. Therefore, Midjourney intentionally removed or altered CMI from the Plaintiffs' Works in violation of 17 U.S.C. § 1202(b)(1).

302. Midjourney also knew that the distribution of works without CMI would lead to further infringement. Midjourney encourages the use of artist names as prompts, i.e., encourages the Midjourney Image Product's users and licensees to infringe on an artists' work. As demonstrated herein, the Midjourney Model generates copies of original works with their CMI removed and/or altered. Because the Midjourney Image Product does not preserve CMI, users and licensees also create infringing works without CMI which can reasonably lead to further infringement.

303. The LAION-400M Plaintiffs have been injured by Midjourney's removal or
 alteration of CMI. The LAION-400M Plaintiffs have also been injured by Midjourney's
 falsification of CMI. These plaintiffs are entitled to statutory damages, actual damages,
 restitution of profits, and other remedies provided by law.

COUNT EIGHT

Lanham Act — false endorsement by unauthorized commercial use of artists' names against Midjourney on behalf of the Midjourney Named Plaintiffs and Class

304. The preceding factual allegations are incorporated by reference.305. Midjourney engaged in commercial speech that sought to capitalize upon the

Midjourney Named Plaintiffs' popularity, recognition, and appeal among consumers of art
products. Midjourney's use of the Midjourney Named Plaintiffs' names was purely to advertise
its image generator. This use does not contribute significantly to a matter of public interest. The
purpose of publishing over 4700 names in the Midjourney Name List was to promote and

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highlight the capabilities of Midjourney's image generator to emulate and create work that is indistinguishable from that of the artists whose names were published.

306. Midjourney's use of the Midjourney Named Plaintiffs' names was unauthorized and without their consent.

307. Midjourney's commercial speech created a likelihood of confusion over whether the Midjourney Named Plaintiffs actually endorsed the Midjourney Image Product, and over the affiliation, connection, or association that the Midjourney Named Plaintiffs might have with Midjourney.

9 308. Midjourney's commercial speech and use of the names of the Midjourney Named
10 Plaintiffs have deceived consumers as to their affiliation, connection, or association with
11 Midjourney.

309. A reasonably prudent consumer in the marketplace for art products likely would be confused as to whether the Midjourney Named Plaintiffs included in the Midjourney Name List sponsored or approved of Midjourney's image generator.

15 310. The Midjourney Named Plaintiffs have a high level of recognition among
Midjourney's users and consumers. In fact, Midjourney relies on this high level of recognition to
advertise the capabilities of its image product by publishing artists' names. Midjourney strives to
capitalize off Midjourney Named Plaintiffs' reputation as artists to induce users to use its image
generator.

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311. The Midjourney Named Plaintiffs' actual names were used by Midjourney.

312. Midjourney marketed its Midjourney Image Product on channels heavily trafficked by its users and consumers such as on message boards. A link to the Midjourney Name List was published on Discord by Midjourney CEO David Holz, which is frequented by Midjourney's users and potential consumers.

313. There is consumer appetite both for the Midjourney Named Plaintiffs' art products as well as potentially cheaper, or even free, imitations of such art.

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1	314. Midjourney's use of the Midjourney Named Plaintiffs' names was intentional, in			
2	order to capitalize on their fame and goodwill as popular artists.			
3	315. If its conduct is left unchecked, Midjourney likely will continue to use artist names			
4	to advertise the capabilities of its image generator, which undergoes frequent updates.			
5	316. The Midjourney Named Plaintiffs have been, and likely will continue to be,			
6	harmed by Midjourney's misrepresentation of fact in terms of their reputation and goodwill.			
7	317. The Midjourney Named Plaintiffs are entitled to statutory damages, actual			
8	damages, restitution of profits, and other remedies provided by law.			
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10	COUNT NINE			
11	Lanham Act — vicarious trade-dress violation			
12	by profiting from imitations of protectable trade dress			
13	against Midjourney			
14	on behalf of the Midjourney Named Plaintiffs and Class			
15	318. The preceding factual allegations are incorporated by reference.			
16	319. The Midjourney Named Plaintiffs each sell original art, art reproductions, and art			
17	products, all of which feature respective protectable and distinctive trade dress. This trade dress			
18	consists of a set of recurring visual elements and artistic techniques, the particular combination of			
19	which are distinctive to each of the Midjourney Named Plaintiffs, associated with them and their			
20	work, and desirable to customers. For instance—			
21	a. Sarah Andersen is known for work that is simple, cartoony, and often			
22	strictly in black and white. In particular, she is known for "Sarah's			
23	Scribbles," a comic featuring a young woman with dark hair, big eyes, and a			
24	striped shirt.			
25	b. Karla Ortiz is known for a mixture of classical realism and impressionism,			
26	often delving into fantastical, macabre and surrealist themes, and inspired			
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by the technical prowess of American Renaissance movements with a strong influence of contemporary media.

- c. Gerald Brom is known for gritty, dark, fantasy images, painted in traditional media, combining classical realism, gothic and counterculture aesthetics.
- d. Grzegorz Rutkowski is known for lavish fantasy scenes rendered in a classical painting style.
- e. Julia Kaye is known for three-panel black-and-white comics, loosely inked with a thin fixed-width pen, wherein each individual comic is a microvignette in the artist's life.

320. Midjourney put the names of the Midjourney Named Plaintiffs on the Midjourney Name List because Midjourney makes use of a CLIP model that has been trained on the work of the Midjourney Named Plaintiffs. For artists like the Midjourney Named Plaintiffs and others on the Midjourney Name List, the CLIP model essentially acts as a trade-dress database.

15 321. The trade dress of each of the Midjourney Named Plaintiffs is inherently
16 distinctive in look and feel as used in connection with their artwork and art products. On
17 information and belief, a significant portion of consumers readily identify each of the Midjourney
18 Named Plaintiffs' trade dress with the individual Midjourney Named Plaintiff.

322. On information and belief, Midjourney ensured that its CLIP model was trained to successfully and convincingly imitate the trade dress of the Midjourney Named Plaintiffs and the other artists on the Midjourney Name List. In other words, Midjourney ensured its CLIP model could appropriate the distinctive look and fool of each Midjourney Named Plaintiffs' trade dress.

323. As a result, the Midjourney Image Product can and frequently does generate
images featuring protectable trade dress that are likely to cause confusion in consumers. The
Midjourney Named Plaintiffs never authorized Midjourney to copy, emulate, or otherwise
recreate their trade dress; nor did the Midjourney Named Plaintiffs authorize Midjourney to use,
in conjunction with the advertisement and sale of its services, images featuring their trade dress.

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324. Midjourney acknowledges and, in fact, relies on the inherent distinctiveness of the Midjourney Named Plaintiffs' respective trade dress to market its image generator by advertising that users can generate images in the style of particular artists simply by typing in their name. In this way, users do not have to describe specific design or artistic elements in the prompt to generate an image in the artist's style—they merely need to type in that artist's name. Examples of Midjourney text prompts featuring Sarah Andersen and Gerald Brom are shown in Exhibit F.

325. Midjourney vicariously infringes on the Midjourney Named Plaintiffs' trade-dress rights by encouraging and inducing the users of the Midjourney Image Product to enter artistname prompts and generate images featuring the Midjourney Named Plaintiffs' protectable trade dress. For example—

> a. In its original online documentation offering "tips for text-prompts," Midjourney recommended that users should "try invoking unique artists to get a unique style," an offered a list that included "Greg Rutkowski," who is a one of the Midjourney Named Plaintiffs. The documentation also recommended that users should "Combine names for new styles: 'A temple by Greg Rutkowski and Ross Tran.'" (Midjourney deleted these pages from its public website two weeks after the initial complaint was filed in this action.)

 b. Midjourney currently promotes images made with artist-name prompts in an online marketing gallery accessible to subscribers called "Showcase" (at https://midjourney.com/showcase). Exhibit K: Midjourney Showcase contains examples of images from the Showcase gallery featuring Plaintiff names, including two of the Midjourney Named Plaintiffs: Sarah Andersen and Gerald Brom.

326. Midjourney exercises control over the infringing images by including the CLIP model in its image pipeline, and by marketing artist-name prompts as a key feature of its image generator via the Midjourney Name List. Without the CLIP model, Midjourney's users would

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not be able to infringe on the Midjourney Named Plaintiffs' trade-dress rights or those of the other artists on the Midjourney Name List.

327. Each of the Midjourney Named Plaintiffs' respective trade dress has no intrinsic functional value. The unique combination of particular artistic elements does not confer any utilitarian advantages on their art products and are purely ornamental and aesthetic. There remains an unlimited number of alternative artistic styles available beyond the trade dress owned the Midjourney Named Plaintiffs.

328. Each of the Midjourney Named Plaintiffs' trade dress possesses secondary meaning because the trade dress of their art products invoke a mental association by a substantial segment of potential consumers between the trade dress and the creator of the art product.

329. Midjourney's vicarious infringement of the Midjourney Named Plaintiffs' tradedress rights are committed with actual and constructive knowledge of their trade dress, and with the intent to cause confusion, mistake, or deception.

As a direct and proximate cause of Midjourney's conduct, the Midjourney Named
Plaintiffs have suffered, and will continue to suffer, significant damage in the form of loss of
revenue, income, profits, and goodwill, which will increase if not enjoined. Midjourney has, and
will unfairly, acquire revenue, income, profits, and goodwill at the expense of the Midjourney
Named Plaintiffs.

Midjourney's trade-dress infringement will also continue to cause irreparable
harm if Midjourney is not restrained by this Court from further violation of the rights of the
Midjourney Named Plaintiffs. The Midjourney Named Plaintiffs have no adequate remedy at law
for the harm being caused by Midjourney, particularly in regard to the loss of their goodwill and
market share due to Midjourney's infringing conduct. The Midjourney Named Plaintiffs are,
therefore, entitled to and seek temporary and permanent injunctive relief.

332. Midjourney has, and continues to, vicariously infringe on the trade-dress rights of the Midjourney Named Plaintiffs in violation of section 43(a) of the Lanham Act, 15 U.S.C.
§ 1125(a).

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333. Midjourney's past and continuing infringement of the Midjourney Named Plaintiffs' trade dress is an exceptional case and was willful and intentional, as evidenced by a) Midjourney's intentional inclusion of the CLIP model in the design of the Midjourney Image Product and b) its open advertisement of the Midjourney Image Product's ability to replicate an artist's trade dress via the Midjourney Name List. Thus, the Midjourney Named Plaintiffs are entitled to treble their actual damages and to an award of attorneys' fees under 15 U.S.C. § 1117(a), and all other available remedies.

COUNT TEN

Unjust enrichment under Cal. Bus. & Prof. Code § 17200 and California Common Law against Midjourney on behalf of all Plaintiffs, and the Damages and Injunctive Class

The preceding factual allegations are incorporated by reference. 334.

Midjourney has unjustly misappropriated the LAION-400M Works and the 335. LAION-5B Works, enabling it to receive profit and other benefits in order to train, develop and promote the Midjourney Image Product. It would be unjust for Midjourney to retain these benefits.

Plaintiffs and the Class have invested substantial time and energy in creating their 336. 19 works, including those included as LAION-400M Works and LAION-5B Works. 20

By using Plaintiffs' works to train, develop and promote the Midjourney Image 337. Product, Plaintiffs and the Class were deprived of the benefit of the value of their works, 22 including monetary damages.

Plaintiffs did not consent to the unauthorized use of their works to train, develop 338. 24 and promote the Midjourney Image Product. 25

339. Midjourney derived profit and/or other benefits from the use of Plaintiffs' works 26 to train, develop and promote the Midjourney Image Product. 27

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340. It would be unjust for Midjourney to retain those benefits.

341. Plaintiffs are entitled to restitution, including disgorgement of profits and a constructive trust over all assets created with the Midjourney 400M Models and Midjourney 5B Models.

XVII.CAUSES OF ACTION AGAINST RUNWAY

342. Between April and October 2022, Runway trained an image model called Stable
Diffusion 1.5. According to Runway, Stable Diffusion 1.5 "was trained on a large-scale dataset
[called] LAION-5B" (see https://huggingface.co/runwayml/stable-diffusion-v1-5#limitations).

343. Stable Diffusion 1.5 is still sought out by many users of AI image products for, among other things, its ability to mimic artists.

344. Because LAION-5B is an openly accessible dataset, Runway knew that the
 LAION-5B dataset contained copyrighted works, including those of the LAION-5B Registered
 Plaintiffs and Karla Ortiz.

The LAION-5B Registered Works are included in the LAION-5B dataset. Because
Runway admits to using the LAION-5B dataset for training, it must've also used the LAION-5B
Registered Works for training. Below, the term **Runway Models** refers to all models trained by
Runway on the LAION-5B Registered Works, including Stable Diffusion 1.5.

COUNT ELEVEN

Direct copyright infringement of the LAION-5B Registered Works by training the Runway Models, including Stable Diffusion 1.5 against Runway on behalf of the LAION-5B Registered Plaintiffs, LAION-5B Subclass, and Karla Ortiz Individually

346. The preceding factual allegations are incorporated by reference.

347. The LAION-5B Registered Plaintiffs and Karla Ortiz never authorized Runway to use their respective LAION-5B Registered Works in any way. Nevertheless, Runway repeatedly

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76 FIRST AMENDED COMPLAINT violated the exclusive rights (under 17 U.S.C. § 106) of the LAION-5B Registered Plaintiffs and Karla Ortiz and continues to do so today.

348. The LAION-5B dataset contains only URLs of training images, not the actual training images. Therefore, anyone who wishes to use LAION-5B for training their own machinelearning model must first acquire copies of the actual training images from their URLs by using the `img2dataset` tool or another similar tool. Consistent with this, in preparation for training the Runway Models, Runway made one or more Statutory Copies of the LAION-5B Registered Works so they could be fed to each Runway Model as training data. The Statutory Copies made of each registered work were substantially similar to that registered work.

During the training of each Runway Model, Runway made a series of intermediate 349. Statutory Copies of the LAION-5B Registered Works. For instance, diffusion models are trained by creating "noised" copies of training images, as described herein, all of which qualify as Statutory Copies. The intermediate Statutory Copies of each registered work that Runway made during training of the Runway Models were substantially similar to that registered work. 14

350. By the end of training, Stable Diffusion 1.5 was capable of reproducing protected 15 expression from each of the LAION-5B Registered Works that was in each case substantially 16 similar to that registered work, as shown in Exhibit E: Runway text prompts and Exhibit H: 17 Runway image prompts. Therefore, Stable Diffusion 1.5 qualifies as an infringing Statutory 18 Copy of the LAION-5B Registered Works. Because Stable Diffusion 1.5 represents a 19 transformation of the LAION-5B Registered Works into an alternative form, Stable Diffusion 1.5 20 also qualifies as an infringing Statutory Derivative Work. 21

351. On information and belief, the other Runway Models exhibit the same properties, 22 because they were trained on the same LAION-5B dataset. 23

Since October 2022, Runway has distributed Stable Diffusion 1.5 to the public, for 352. 24 instance via websites like GitHub (see https://github.com/runwayml/stable-diffusion) and 25 Hugging Face (see https://huggingface.co/runwayml/stable-diffusion-v1-5). In so doing, Runway 26 infringed the exclusive distribution rights of the LAION-5B Registered Plaintiffs and Karla Ortiz. 27

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353. The LAION-5B Registered Plaintiffs and Karla Ortiz have been and continue to be 1 injured by Runway's multiple acts of direct copyright infringement. These plaintiffs are entitled 2 to statutory damages, actual damages, restitution of profits, and other remedies provided by law. 3 4 **COUNT TWELVE** 5 6 Inducement of copyright infringement by distributing Stable Diffusion 1.5 for free 7 against Runway 8 on behalf of the LAION-5B Registered Plaintiffs and Subclass 9 354. The preceding factual allegations are incorporated by reference. 10 355. Runway distributes Stable Diffusion 1.5 under the "CreativeML Open RAIL-M" 11 license, which allows anyone to download, use, and deploy Stable Diffusion 1.5 for free. For 12 instance, via websites like GitHub (see https://github.com/runwayml/stable-diffusion) and 13 Hugging Face (see https://huggingface.co/runwayml/stable-diffusion-v1-5). 14 356. Stable Diffusion 1.5 violates the exclusive rights (under 17 U.S.C. § 106) of the 15 LAION-5B Registered Plaintiffs. Therefore, anyone who in fact downloads, uses, or deploys 16 Stable Diffusion 1.5 is engaged in infringing activity. 17 357. Runway has made a material contribution to this infringing activity by training 18 Stable Diffusion 1.5 and then distributing it for free. 19 Runway intends to cause further infringement with Stable Diffusion 1.5. In 20 358. February 2023, Stability CEO Mostaque said that Stable Diffusion 1.5 was "the most popular 21 model by far by [a] for profit company."52 22 359. The LAION-5B Registered Plaintiffs have been and continue to be injured by 23 Runway's inducement of copyright infringement. These plaintiffs are entitled to statutory 24 damages, actual damages, restitution of profits, and other remedies provided by law. 25 26 27

⁵² https://twitter.com/EMostaque/status/1629514395825983489

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COUNT THIRTEEN

2	DMCA violations			
3	by removing and altering CMI of training images			
4	against Runway			
5	on behalf of all Plaintiffs, the Damages and Injunctive Classes			
6	360. The preceding factual allegations are incorporated by reference.			
7	361. The LAION-5B Plaintiffs included one or more forms of copyright-management			
8	information ("CMI") (as defined in Section 1202(c) of the DMCA) in each of their respective			
9	works in the LAION-5B Works, including captions in image-text pairs, and distinctive marks such			
10	as URLs to personal webpages, signatures, and watermarks.			
11	362. Runway did not contact Plaintiffs and the Class to obtain authority to remove or			
12	alter CMI from their works within the meaning of the DMCA.			
13	363. Runway knew the LAION-5B dataset contained CMI. The LAION-5B dataset			
14	includes a detection score for watermarks which indicates the likelihood a particular image in the			
15	dataset contains a watermark or other distinctive mark signaling the presence of CMI. Runway			
16	thus could have trained the Runway Models on images free of CMI but chose not to because			
17	images with CMI tend to be high-quality.			
18	364. Runway had access to but were not licensed by Plaintiffs or the Class to			
19	incorporate their works in the LAION-5B dataset into the Runway Models.			
20	365. Runway had access to but were not licensed by Plaintiffs or the Class to create			
21	copies based on their works in the LAION-5B dataset into the Runway Models.			
22	366. Runway had access to but were not licensed by Plaintiffs or the Class to distribute			
23	their works in the LAION-5B dataset as Runway does through the Runway Models.			
24	367. Without the authority of the LAION-5B Plaintiffs, Runway directly copied the			
25	LAION-5B Works and used these Statutory Copies as training data for the Runway Models. The			
26	works copied by Runway included CMI, including in the form of distinctive marks such as			
27	watermarks or signatures. The training process is designed to remove or alter CMI from the			
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training images. Therefore, Runway intentionally removed or altered CMI from the LAION-5B Works in violation of 17 U.S.C. § 1202(b)(1).

368. Runway distributes Stable Diffusion 1.5 subject to the "CreativeML Open RAIL M License" (see, e.g. — https://github.com/runwayml/stable-diffusion/blob/main/LICENSE). As alleged above, Stable Diffusion 1.5 and the other Runway Models themselves constitute Statutory Copies of the LAION-5B works or Statutory Derivative Works. The license distributed by Runway asserts that copyright in the model belongs to "Robin Rombach and Patrick Esser and contributors." By asserting that these third parties have copyright in the Stable Diffusion 1.5, which infringe the copyrights of the LAION-5B Plaintiffs, Runway is providing and distributing false CMI in violation of 17 U.S.C. § 1202(a).

369. As demonstrated herein, the Runway Models generate output that are copies of original images with CMI with the CMI removed and/or altered.

370. Runway knows that the Runway Models are being used by users and/or licenses of the Runway Models to create infringing copies of Plaintiffs and Class Members' works. Indeed, one of the reasons for the Runway Models' popularity is because of the models' ability to mimic or imitate artists whose works are in the LAION-5B dataset. Thus, Runway knew or reasonably should have known that the Runway Models removal and alteration of CMI would induce, enable, facilitate, or conceal further infringement.

371. The LAION-5B Plaintiffs have been injured by Runway's removal or alteration of CMI. The LAION-5B Plaintiffs have been injured by Runway's falsification of CMI by claiming false copyright in Stable Diffusion 1.5. These plaintiffs are entitled to statutory damages, actual damages, restitution of profits, and other remedies provided by law.

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COUNT FOURTEEN

2	Unjust enrichment		
3	under Cal. Bus. & Prof. Code § 17200 and California Common Law		
4	against Runway		
5	on behalf of all Plaintiffs, the Damages and Injunctive Classes		
6	372. The preceding factual allegations are incorporated by reference.		
7	373. Plaintiffs and the Class have invested substantial time and energy in creating their		
8	works.		
9	374. Runway has unjustly misappropriated the LAION-5B Works in order to train,		
10	develop and promote the Runway Models, enabling it to receive profit and other benefits. It		
11	would be unjust for Runway to retain these benefits.		
12	375. By using Plaintiffs' works to train, develop and promote the Runway Models,		
13	Plaintiffs and the Class were deprived of the benefit of the value of their works, including		
14	monetary damages.		
15	376. Plaintiffs did not consent to the unauthorized use of their works to train, develop		
16	and promote the Runway Models.		
17	377. Runway derived profit and/or other benefits from the use of Plaintiffs' works to		
18	train, develop and promote the Runway Models.		
19	378. It would be unjust for Runway to retain those benefits.		
20	379. Plaintiffs are entitled to restitution, including disgorgement of profits and a		
21	constructive trust over all assets created with the Runway Models.		
22	XVIII. CAUSES OF ACTION AGAINST DEVIANTART		
23	380. Since its founding in 2000, DeviantArt has held itself out as an online community		
24	friendly to artists, colloquially known on the site as "deviants." A primary activity of artists on		
25	DeviantArt is sharing digital images of their artwork, colloquially called "deviations." Today,		
26	DeviantArt bills itself as "the world's largest art community," hosting millions of such images.		
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381. Plaintiffs Kelly McKernan, Hawke Southworth, Jingna Zhang, and Grzegorz Rutkowski are DeviantArt users. Below, they are called the **DeviantArt Plaintiffs**.

382. On November 9, 2022, DeviantArt released DreamUp, an AI image product. DeviantArt claims that DreamUp "lets you create AI art knowing that creators and their work are treated fairly." DreamUp is only available to paying customers of DeviantArt. DeviantArt offers paid subscriptions to its members called "Core Plans." Custom Core Plans typically range in price from \$3.95 to \$14.95 per month. To use DreamUp, a member must first subscribe to a Core Plan. A Core Plan subscriber is allowed to use DreamUp for a certain number of Text Prompts per month. For instance, the \$9.95 "Pro" level permits 200 DreamUp Text Prompts per month. Core Plan members can purchase additional Text Prompts by purchasing packages of "points." DeviantArt charges \$1 for 80 points, with a minimum purchase of 400 points for \$5.

383. Because DeviantArt holds itself out as an art community, DeviantArt chooses to provide many features that artists may prefer. For example, given the ubiquity of affixing CMI such as distinctive marks onto deviations that are being uploaded on to DeviantArt.

15 384. DeviantArt is the source of millions of images in the LAION-5B dataset. Users of
16 the LAION-5B dataset have copied these millions of images many times over by downloading
17 them from DeviantArt.

18 385. On information and belief, DeviantArt was aware that LAION-5B contained
19 references to millions of DeviantArt images, and that Stability downloaded these millions of
20 images from the DeviantArt website as a necessary preliminary step in the training of the Stability
21 Models.

386. Each of the DeviantArt Plaintiffs has stored images on DeviantArt that were later
incorporated into the LAION-5B dataset. These images were therefore copied by Runway and
Stability to train versions of Stable Diffusion. Exhibit A contains a sampling—but not an
exhaustive listing—of images created by the DeviantArt Plaintiffs that are contained in LAION5B and were copied from DeviantArt. They can be identified through their LAION-5B URL,

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which comes from the "wixmp.com" domain. This domain is used by DeviantArt to store member images. ("Wix" in the domain name refers to the parent company of DeviantArt.)

387. DreamUp relies on Stable Diffusion to produce images. The DreamUp app incorporates a copy of Stable Diffusion. The terms of service for DreamUp do not disclose the specific version of Stable Diffusion that is incorporated within the app.

388. But the DreamUp terms require users to also accept the terms of the CreativeML Open RAIL-M License linked at https://huggingface.co/spaces/CompVis/stable-diffusionlicense. Because this URL refers to "CompVis" and the license itself is dated August 22, 2022, DreamUp must be based on Stable Diffusion version 1.4, which was trained by CompVis and released on August 22, 2022. Below, the model inside DreamUp will be called the **DreamUp-CompVis Model**.

389. CompVis is the shorthand name of the Computer Vision and Learning Group at Ludwig Maximilian University in Munich, where the original research underlying Stable Diffusion was first conducted. According to the GitHub page for Stable Diffusion 1.4, "Stable Diffusion was made possible thanks to a collaboration with Stability AI and Runway."⁵³

390. According to CompVis, Stable Diffusion 1.4 "was trained on a large-scale dataset LAION-5B."⁵⁴

391. The LAION-5B dataset contains only URLs of training images, not the actual
training images. Therefore, anyone who wishes to use LAION-5B for training their own machinelearning model must first acquire copies of the actual training images from their URLs by using
the `img2dataset` tool or another similar tool. Consistent with this, in preparation for training
Stable Diffusion 1.4, CompVis made one or more Statutory Copies of the LAION-5B Registered
Works so they could be fed to Stable Diffusion 1.4 as training data. The Statutory Copies made of
each registered work were substantially similar to that registered work.

392. During the training of Stable Diffusion 1.4, CompVis made a series of intermediate Statutory Copies of the LAION-5B Registered Works. For instance, diffusion models are trained

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⁵³ See https://github.com/CompVis/stable-diffusion

⁵⁴ See https://huggingface.co/CompVis/stable-diffusion-v1-4

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1	by creating "noised" copies of training images, as described herein, all of which qualify as				
2	Statutory Copies. The intermediate Statutory Copies of each registered work that CompVis made				
3	during training of Stable Diffusion 1.4 were substantially similar to that registered work.				
4	393. On information and belief, by the end of training, Stable Diffusion 1.4 was capable				
5	of reproducing protected expression from each of the LAION-5B Registered Works that was in				
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	each case substantially similar to that registered work, because—				
7	a. In the Carlini Paper, Nicholas Carlini tested Stable Diffusion 1.4 and found				
8	that it could emit stored copies of its training images;				
9	b. The training procedure for Stable Diffusion 1.4 was very similar to that of				
10	Stable Diffusion 1.5, which was shown in Exhibit E: Runway text				
11	prompts and Exhibit H: Runway image prompts to be capable of				
12	emitting stored copies of protected expression.				
13	394. Therefore, like Stable Diffusion 1.5, Stable Diffusion 1.4 also qualifies as an				
14	infringing Statutory Copy of the LAION-5B Registered Works. Because Stable Diffusion 1.4				
15	represents a transformation of the LAION-5B Registered Works into an alternative form, Stable				
16	Diffusion 1.4 also qualifies as an infringing Statutory Derivative Work.				
17	395. DeviantArt continues to obfuscate the source of DreamUp's training data. One of				
18	the questions in DeviantArt's frequently asked questions ("FAQ") section for DreamUp on its				
19	website is "Does DreamUp use art submitted on the DeviantArt platform to train the AI				
20	models." DeviantArt responds that:				
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22	DreamUp is based on 3rd-party technologies (like Stable Diffusion) which train their models based on the open web. DreamUp uses				
23	semantic interpretation of a textual prompt and then translates it to				
24	input for these models.				
25	DeviantArt does NOT add images from DeviantArt to the training				
26	sets of 3rd-party technologies, and DeviantArt does NOT provide data to expand distribution of images that 3rd-party technologies				
	can generate.				
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DeviantArt lets you declare whether or not external AI models and platforms can train based on your deviations. When submitting a deviation, you'll be able to check a box that informs third parties whether or not you authorize that submission being included in datasets used to train AI models like AI image generators.⁵⁵

396. DeviantArt's answer is misleading. As confirmed by the FAQ, while DeviantArt did not "add" images to the training sets of DreamUp, it made no mention of any images already in the training set for DreamUp's underlying models. DeviantArt knew that Stable Diffusion had already been trained on images scraped from DeviantArt itself. DeviantArt thus mislead its community because art from DeviantArt was already in DreamUp because Stable Diffusion had already been trained on them.

This has been further confirmed by DeviantArt CTO Chris Nell. In November 397. 11 12 2022, on the public LAION Discord server, Nell described himself as "one of the people at DeviantArt working on improving acceptance of AI generated/augmented art in the broader 13 online arts community" and added "I think our goals at DA [DeviantArt] are very aligned with 14 LAION's ... and want to collaborate as much as possible."⁵⁶ Nell said of DreamUp: "we did not 15 fine tune [meaning, perform additional training on] SD [= Stable Diffusion] at all, so there aren't 16 novel weights to share. [W]e do perform additional guidance at generation time ... so it's not 17 exactly unmodified SD [= Stable Diffusion] output, but that is more akin to prompt tuning."⁵⁷ As 18 confirmed by Nell, DeviantArt was well aware of how Stable Diffusion was developed and did not 19 20 do any fine-tuning of the weights included in the Stable Diffusion model DreamUp was based on. In other words, this implies all of the images copied in training Stable Diffusion were included in 21 the DreamUp model. 22

398. DeviantArt is also aware that DreamUp can be used by DreamUp's users and licensees to create potentially infringing works based on artists' underlying work. This is evidenced by another provision of DeviantArt's DreamUp FAQ which provides:

⁵⁶ https://discord.com/channels/823813159592001537/1006139459860975716/1042539656396411004 ⁵⁷ https://discord.com/channels/823813159592001537/1006139459860975716/1042543837425438804

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⁵⁵ https://www.deviantartsupport.com/en/dreamup

DreamUp is an AI-based image-generation tool used to create art using free-form text prompts. Certain art styles can sometimes be achieved by referencing names of real artists such as Thomas Kinkade, Picasso, and Gustave Doré in text prompts. Referencing artists when having the AI create your work can give the resulting piece a unique "look," inspired by the style of that particular artist.

If you refer to an artist in a DreamUp prompt, you must also tag that artist when submitting the resulting image to DeviantArt. Failure to do so is a violation of our DreamUp Policy and can result in your deviation's deletion or an account suspension.

399. Again, DeviantArt's FAQ misleads by omission. DeviantArt tellingly is only 7 concerned with images posted on DeviantArt itself, even though the infringing art would have 8 9 been created with DeviantArt's product. Further, because DeviantArt knew Stable Diffusion contained copies of training images (including those scraped from DeviantArt), and thus, so did 10 DreamUp, it knew that there was a real possibility that DreamUp could regenerate images in the 11 training set, requiring it to include a provision in its FAQ addressing the possibility. Furthermore, 12 even with the risk that DreamUp could generate images based on protected images, whenever a 13 user uses DreamUp, it asks users to resubmit their generated outputs to use as image prompts 14 with other text in order to generate more images. 15

400. DeviantArt's embrace of generative AI art was seen as a betrayal by its art community.

401. The scope of DeviantArt's betrayal of its artist community by embracing Stable
Diffusion was evident in a group audio session held by DeviantArt management on November 11,
2022 from approximately 1:00-2:30 pm Pacific Time. DeviantArt scheduled the discussion
specifically to allay the well-founded concerns of DeviantArt members that DeviantArt's embrace
of AI art was a complete repudiation of its longstanding community principles, as well as
economically and legally unfair.

402. At one point in the audio session, CEO Moti Levy explicitly took ownership of the decision to bring Stable Diffusion (the basis of the DreamUp–CompVis Model) onto DeviantArt via the DreamUp app: "The reason why we're using Stable Diffusion because it's the only option for us to take an open source [software engine] and modify it The other platforms or the

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other companies do not allow it. . . . [A]nd by the way, that was my decision. **That's our decision by me as the CEO. That's my decision to take Stable Diffusion**." (Emphasis added.)

403. Levy also said, "DeviantArt expects all users accessing our service or the DeviantArt site to respect creators' choices about the acceptable use of their content, including for AI purposes. When a DeviantArt user doesn't consent to third party use of their content for AI purposes, other users of the service and third parties accessing the DeviantArt site are prohibited from using such content to train an AI system, as input into any previously trained AI system or to make available any derivative copy unless usage of that copy is subject to conditions at least as restrictive as those set out in the DeviantArt terms of service."

Shortly after the end of this audio session, DeviantArt updated its terms of 10 404. service. DeviantArt added a new paragraph about "Data Scraping & Machine Learning 11 Activities" that explicitly permits this kind of usage under certain circumstances, so that Stable 12 Diffusion and future generative AI services can continue to scrape DeviantArt for images. In so 13 doing, DeviantArt has reneged on its promises. It plainly switched its loyalties from its artist 14 members to the AI companies, like Stability, infringing Plaintiffs' and the Class's intellectual 15 property rights in the work of those members. (According to the Internet Archive, this new data-16 scraping provision was added to the DeviantArt terms of service on November 11, 2022, 17 sometime between 1:41pm and 4:22pm Pacific Time.) 18

405. Furthermore, although the new "Data Scraping" provision acknowledges that certain kinds of data scraping will continue to be an "unauthorized use" of the DeviantArt website, that "owners of the works are responsible for policing their own works." In other words, despite its professed interest in using its terms of service to protect artists, DeviantArt is washing its hands of the matter. Instead of standing up for artists and using its resources to combat illegal AI data scraping, it is forcing artists to take matters into their own hands.

406. What is more, while DeviantArt purported to spearhead a system for artists to optout of having their works trained upon, these promises are mostly hollow.

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407. DeviantArt's proposal for artists to opt out was to utilize a system of HTML tags. Artists who do not wish to have their content used for AI training can append the "noai" and "noaimageai" hashtags to the HTML page associated with their art.

408. This promise is misleading.

409. Even if an artist indicates they do not want their artwork used by affixing the "noai" and "noimageai" directives to their HTML pages, it does not apply retroactively to AI image products that have already been trained on their works, such as all the models at issue in this Complaint.

410. Further, even if an artist appends "noai" or "noimageai" directives, however, that
is still not a guarantee that their work will not be used to train AI models. As indicated in
DeviantArt's own TOS, "DeviantArt provides no guarantees that 'noai' or 'noimageai' directives
will be present each time Content is accessed, even if the creator does not consent to use of that
Content for Artificial Intelligence Purposes; and absence of such directives does not imply creator
consent has been granted. [¶] Users acknowledge that by uploading Content to DeviantArt, thirdparties may scrape or otherwise use their works without permission. DeviantArt provides no
guarantees that third parties will not include certain Content in external data sources, or
otherwise use a creator's work for Artificial Intelligence Purposes, even when such directives are
present. By prohibiting such conduct, DeviantArt makes no guarantees that it will pursue each
unauthorized use of the Service, and the owners of the works are responsible for policing their
own works to the extent permitted by law."

COUNT FIFTEEN

Direct copyright infringement by copying the DreamUp–CompVis Model and incorporating it into DreamUp against DeviantArt on behalf of the LAION-5B Registered Plaintiffs

411. The preceding factual allegations are incorporated by reference.

1	412. Because Stable Diffusion 1.4 is an infringing Statutory Copy of the LAION-5B		
2	Registered Works, the DreamUp-CompVis Model is too.		
3	413. Because Stable Diffusion 1.4 is an infringing Statutory Derivative Work based or		
4	the LAION-5B Registered Works, the DreamUp-CompVis Model is too.		
5	414. The DreamUp–CompVis Model infringes the exclusive rights (under 17 U.S.C.		
6	§ 106) of the LAION-5B Registered Plaintiffs.		
7	415. Because the DreamUp app contains a copy of DreamUp-CompVis Model, the		
8	DreamUp app infringes copyrights owned by the LAION-5B Registered Plaintiffs.		
9	416. The LAION-5B Registered Plaintiffs have been and continue to be injured by		
10	DeviantArt's multiple acts of direct copyright infringement. These plaintiffs are entitled to		
11	statutory damages, actual damages, restitution of profits, and other remedies provided by law.		
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13	COUNT SIXTEEN		
14	Breach of contract		
15	for violation of its Terms of Service		
16	against DeviantArt		
17	on behalf of the DeviantArt Plaintiffs		
18	417. The preceding factual allegations are incorporated by reference.		
19	418. The DeviantArt Plaintiffs have accepted DeviantArt's Terms of Service. Thus,		
20	the DeviantArt Plaintiffs have formed a contract with DeviantArt. Copies of the applicable		
21	agreements are attached as Exhibit L: DeviantArt Terms of Service (Nov. 11, 2022), Exhibit		
22	M: DeviantArt Terms of Service (Jan. 11, 2023), and Exhibit N: DeviantArt Privacy Policy		
23	(Jan. 11, 2023).		
24	419. The DeviantArt Plaintiffs have performed the obligations imposed on them by		
25	DeviantArt's Terms of Service.		
26	420. Section 16 of the DeviantArt Terms of Service specifies the limited rights		
27	DeviantArt has in the work of the DeviantArt Plaintiffs (emphasis added below):		
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16. Copyright in Your Content ... DeviantArt does not claim ownership rights in Your Content. For the sole purpose of enabling 1 us to make your Content available through the Service, you grant to DeviantArt a non-exclusive, royalty-free license to reproduce, 2 distribute, re-format, store, prepare derivative works based on, and 3 publicly display and perform Your Content ... 421. Though DeviantArt has the right to "reproduce," "distribute," and "prepare 4 derivative works based on" the works of the DeviantArt Plaintiffs, it may only do so "[f]or the 5 sole purpose of enabling us to make your Content available through the Service." 6 The DeviantArt Plaintiffs put their work on DeviantArt because it held itself out 7 422. as a platform for increasing visibility of artists and their work. But by releasing DreamUp, 8 DeviantArt breached the Terms of Service in two ways: 9 a. DeviantArt exceeded its license grant in Section 16 and thereby breached 10 its explicit Terms of Service. Relative to a DeviantArt artist member whose 11 work was used for training the DreamUp-CompVis Model, in no sense 12 does DreamUp "make your Content available" to visitors. Rather, artist 13 "Content" was misappropriated to make a new commercial product. 14 DeviantArt breached the implied covenant of good faith and fair dealing. 15 b. The release of DreamUp unleashed a flood of AI-generated images on 16 DeviantArt that immediately began drowning out the work of human 17 artists like the DeviantArt Plaintiffs. By releasing DreamUp, DeviantArt 18 put itself into competition with the DeviantArt Plaintiffs and its other 19 20 artist members, undermining their very purpose in being on DeviantArt in the first place. DeviantArt's bad faith was further exemplified by its hasty 21 addition of a permissive new "Data Scraping & Machine Learning 22 Activities" provision to its Terms of Service after DeviantArt's members 23 complained about the unfairness of DreamUp. 24 25 423. In an audio session on November 11, 2022—in response to outrage from the DeviantArt artist community that had arisen in the two days since the release of DreamUp-26 DeviantArt CEO Moti Levy took ownership of the decision to put a copy of the DreamUp-27 28

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CompVis Model inside the DreamUp app: "The reason why we're using Stable Diffusion because it's the only option for us to take an open source [software engine] and modify it ... The other platforms or the other companies do not allow it ... [A]nd by the way, that was my decision. That's our decision by me as the CEO. That's my decision to take Stable Diffusion."

424. At the beginning of the audio session, the DeviantArt terms of service were as depicted in **Exhibit L: DeviantArt Terms of Service (Nov. 11, 2022)**. But shortly after the end of this audio session, DeviantArt updated its Terms of Service. DeviantArt added a new paragraph about "Data Scraping & Machine Learning Activities" that explicitly permits this kind of usage under certain circumstances, so that Runway, Stability, Midjourney, and future AI companies can continue to scrape DeviantArt for images with impunity. In so doing, DeviantArt switched its loyalties from its artist members to AI companies seeking training data. The revised terms are shown in **Exhibit M: DeviantArt Terms of Service (Jan. 11, 2023)**.

425. Although this "Data Scraping" provision acknowledges that certain kinds of data scraping will continue to be an "unauthorized use" of the DeviantArt website, it also provides that "owners of the works are responsible for policing their own works." In other words, despite its longstanding commitment to artists, DeviantArt washed its hands of the matter.

426. The DeviantArt Plaintiffs have suffered monetary damages as a result of DeviantArt's conduct.

427. DeviantArt's conduct was a substantial factor in causing the DeviantArt Plaintiffs' harm.

428. Unless enjoined by this Court, DeviantArt's conduct will continue to cause the DeviantArt Plaintiffs irreparable injury that cannot fully be compensated by money.

429. As a result of these material breaches by DeviantArt, the DeviantArt Plaintiffs are entitled to an injunction requiring DeviantArt to comply with all the terms of the DeviantArt Terms of Service.

The DeviantArt Plaintiffs are further entitled to recover from DeviantArt the 430. damages DeviantArt Plaintiffs sustained—including consequential damages—for the DeviantArt Plaintiffs' costs in enforcing DeviantArt's Terms of Service.

431. The DeviantArt Plaintiffs are also entitled to recover restitution from DeviantArt for any unjust enrichment, including gains, profits, and advantages that it has obtained as a result of its breaches of the DeviantArt Terms of Service.

COUNT SEVENTEEN

Unjust enrichment under Cal. Bus. & Prof. Code § 17200 and California Common Law against DeviantArt on behalf of the DeviantArt Plaintiffs

432. The preceding factual allegations are incorporated by reference.

DeviantArt has held itself out as a community that supports artists. By abusing 433. 14 that trust and using the works hosted on DeviantArt to develop and promote DreamUp and the 15 DreamUp-CompVis Model, which is based on Stable Diffusion 1.4, DeviantArt has violated the 16 legal rights of the DeviantArt Plaintiffs, enabling it to receive profit and other benefits. It would 17 be unjust for DeviantArt to retain these benefits. 18

Plaintiffs and the Class have invested substantial time and energy in creating their 434. 19 20 works, including those Plaintiffs chose to host on DeviantArt.

By using Plaintiffs' works to develop and promote DreamUp and the DreamUp-435. CompVis Model, Plaintiffs and the Class were deprived of the benefit of the value of their works, 22 including monetary damages.

Plaintiffs did not consent to the unauthorized use of their works to develop and 436. 24 promote DreamUp and the DreamUp-CompVis Model. 25

DeviantArt derived profit and/or other benefits from the use of Plaintiffs' works to 437. 26 train, develop and promote DreamUp and the DreamUp-CompVis Model. 27

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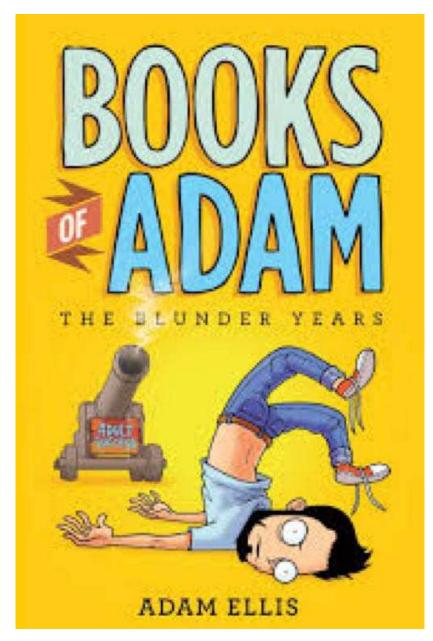
1	438. It would be unjust for DeviantArt to retain those benefits.			
2	439. The DeviantArt Plaintiffs are entitled to restitution, including disgorgement of			
3	profits and a constructive trust over all assets created with DreamUp and the DreamUp-			
4	CompVis Model.			
5	XIX. JURY TRIAL DEMANDED			
6	Pursuant to Federal Rule of Civil Procedure 38(b), Plaintiffs demand a trial by jury of all			
7	the claims asserted in this Complaint so triable.			
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28	Case No. 3:23-cv-00201-WHO 93			
	Case No. 3:23-cv-00201-WHO 93 FIRST AMENDED COMPLAINT			

1	Dated: November 29, 2023	By: /s/ Joseph R. Saveri		
2		Joseph R. Saveri		
3		Joseph R. Saveri (State Bar No. 130064) Cadio Zirpoli (State Bar No. 179108)		
4		Christopher K.L. Young (State Bar No. 318371)		
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18		Brian D. Clark (<i>pro hac vice</i>) Laura M. Matson (<i>pro hac vice</i>)		
		Arielle S. Wagner (<i>pro hac vice</i>)		
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21		Minneapolis, MN 55401		
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23		Email: bdclark@locklaw.com		
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25		aswagner@locklaw.com echang@locklaw.com		
		Counsel for Individual and Representative		
26		Plaintiffs and the Proposed Class		
27				
28				
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	FIRST AMENDED COMPLAINT			

EXHIBIT A

(Plaintiff Images in LAION-5B)

Exhibit A: Plaintiff images in LAION-5B — p.1 Adam Ellis: training image 1

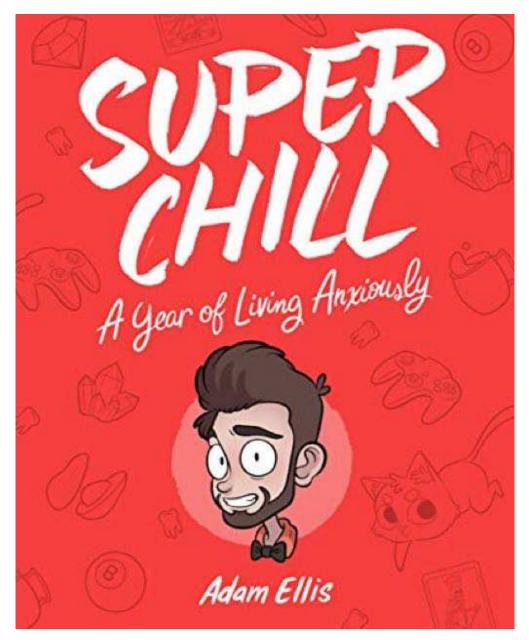


copyright registration: Books of Adam: The Blunder Years (TX0007828053)

LAION-5B caption: "Books of Adam: The Blunder Years: Amazon.co.uk: Ellis, Adam: 9781455516988: Books"

LAION-5B url: https://encrypted-tbn0.gstatic.com/images?q=tbn%3AANd9GcRnlmySh0VND6u725x2gC6LDVsEQ84qkn9Ywg&usqp=CAU

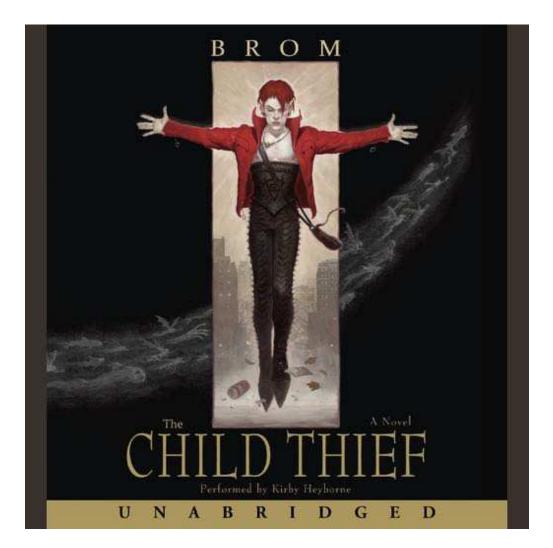
Exhibit A: Plaintiff images in LAION-5B – p.2 Adam Ellis: training image 2



copyright registration: Super Chill: A Year of Living Anxiously (TX0008744896) LAION-5B caption: "Super Chill: A Year of Living Anxiously"

LAION-5B url: http://dianereviewsbooks.com/wp-content/uploads/2018/08/Super-Chill-A-Year-of-Living-Anxiously.jpg

Exhibit A: Plaintiff images in LAION-5B — p.3 Gerald Brom: training image 1



copyright registration: The Child Thief (TX0007054207)

LAION-5B caption: "The Child Thief, brom"

LAION-5B url: https://assets1.bmstatic.com/assets/audiobooks-covers/82/5f/SswoQQPq-large.jpeg?ts=1620993636

Exhibit A: Plaintiff images in LAION-5B — p.4 Gerald Brom: training image 2



copyright registration: The Child Thief (TX0007054207)

LAION-5B caption: "rebeccacablah: meloramylin: Peter Pan from Brom's 'The Child Thief'. One day I will be as good as Brom, one day. That's an interesting Peter Pan -Ell"

LAION-5B url: https://64.media.tumblr.com/tumblr_luubyxXds51qdj4y0o1_500.jpg

Exhibit A: Plaintiff images in LAION-5B — p.5 Gerald Brom: training image 3



copyright registration: The Child Thief (TX0007054207) LAION-5B caption: "The Reverend from The Child Thief - Gerald Brom" LAION-5B url: https://i.pinimg.com/736x/36/77/bd/3677bd135a32459c08c54a44ca3ccfa2--character-portraits-character-art.jpg

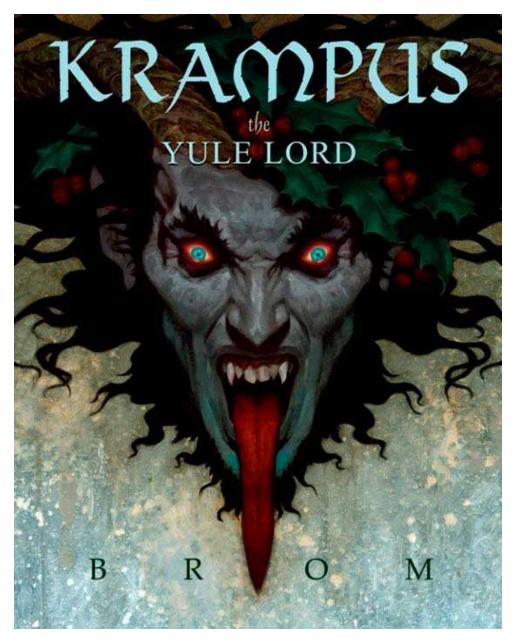
Exhibit A: Plaintiff images in LAION-5B — p.6 Gerald Brom: training image 4



copyright registration: The Child Thief (TX0007054207) LAION-5B caption: """"Lady of the Lake - """"The Child Thief"""" art by Gerald Brom""""

LAION-5B url: https://images.squarespace-cdn.com/content/v1/5899d53e6b8f5bbffd742979/1492977352451-EIIF54EAB3YBBGPEASTT/ke17ZwdGBToddI8pDm48kJuCwfBQEdHistWF5wjmTMFZwzPPgdn4jUwVcJE1ZvWEtT5uBSRWt4vQZAgTJucoTqqXjS3CfNDSuuf31e0tVHpYDFil1c4r69BCax3u6qJT7_KK4PuRCi3OEgD_X6zhXabq7Bp_ UDyUGhG1qO9rm8/image-asset.jpeg

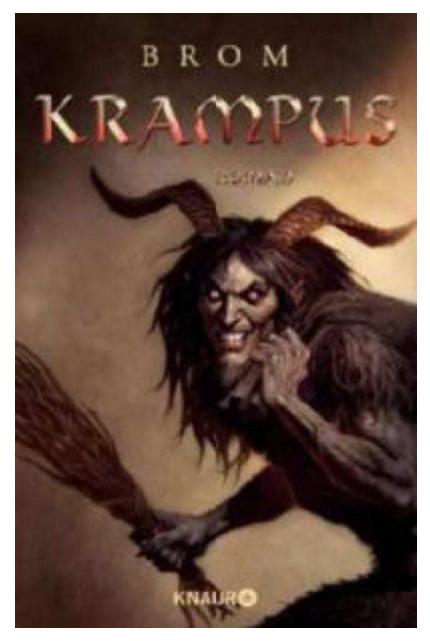
Exhibit A: Plaintiff images in LAION-5B — p.7 Gerald Brom: training image 5



copyright registration: Krampus (TX0007639837) LAION-5B caption: "Krampus by Brom"

LAION-5B url: https://darkermagazine.ru/uploads/files_elfinder/2013/11/Tma_v_knigah/brom1.jpg

Exhibit A: Plaintiff images in LAION-5B — p.8 Gerald Brom: training image 6



copyright registration: Krampus (TX0007639837) LAION-5B caption: "Krampus - Brom, Jakob Schmidt"

LAION-5B url: https://wasliestdu.de/dateien/styles/width-200/public/cover/5/5A/5AE/krampus-brom.jpeg?itok=hVeryoOc

Exhibit A: Plaintiff images in LAION-5B — p.9 Gerald Brom: training image 7



copyright registration: Krampus (TX0007639837)

LAION-5B caption: "An Exclusive First Look at Brom's New Dark Fantasy Book — Featuring Krampus, the Christmas Devil!"

LAION-5B url: http://i.kinja-img.com/gawker-media/image/upload/s--JBXh1XGL--/17f0hqcos6s7ajpg.jpg

Exhibit A: Plaintiff images in LAION-5B — p.10 Gerald Brom: training image 8



copyright registration: Krampus (TX0007639837) LAION-5B caption: "Krampus artwork by Brom"

LAION-5B url: http://images5.fanpop.com/image/photos/29400000/Krampus-artwork-by-Brom-fantasy-art-29435330-317-500.jpg

Exhibit A: Plaintiff images in LAION-5B — p.11 Gerald Brom: training image 9



copyright registration: Krampus (TX0007639837) LAION-5B caption: "Krampus artwork by Brom"

LAION-5B url: http://images5.fanpop.com/image/photos/29400000/Krampus-artwork-by-Brom-fantasyart-29435349-404-500.jpg

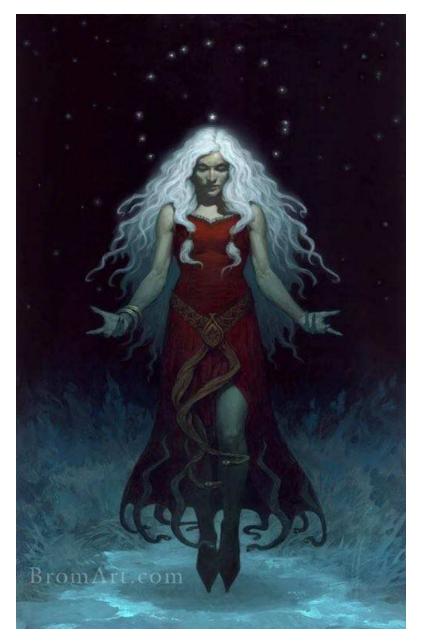
Exhibit A: Plaintiff images in LAION-5B — p.12 Gerald Brom: training image 10



copyright registration: Krampus (TX0007639837) LAION-5B caption: "Krampus: The Yule Lord"

LAION-5B url: https://i.pinimg.com/236x/83/d5/46/83d54653a794350a7aed14305ab59fc2--dark-fantasy-fantasy-art.jpg

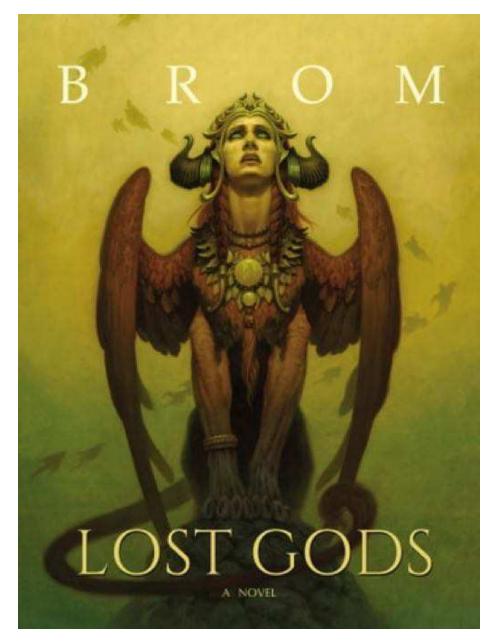
Exhibit A: Plaintiff images in LAION-5B — p.13 Gerald Brom: training image 11



copyright registration: Krampus (TX0007639837) LAION-5B caption: "Perchta (aka Mrs. Claus) Brom"

LAION-5B url: https://gneissmoon.files.wordpress.com/2014/01/perchta-aka-mrs-claus-brom.jpg?w=584

Exhibit A: Plaintiff images in LAION-5B — p.14 Gerald Brom: training image 12



copyright registration: Lost Gods (TX0008339972) LAION-5B caption: "Lost Gods - A Novel ebook by Brom"

LAION-5B url: https://cdn.kobo.com/book-images/7eab2fb4-8442-47a4-b8df-0ffbc914ea0a/353/569/90/False/lost-gods-3.jpg

Exhibit A: Plaintiff images in LAION-5B — p.15 Gerald Brom: training image 13



copyright registration: Lost Gods (TX0008339972)

LAION-5B caption: "Brom - Lost Gods"

LAION-5B url: https://atticcartomancy.com/cards/wp-content/uploads/2017/11/brom-lost-gods.jpg

Exhibit A: Plaintiff images in LAION-5B — p.16 Gerald Brom: training image 14

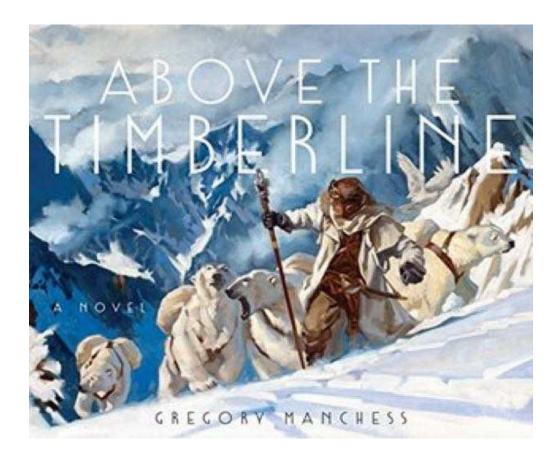


copyright registration: Lost Gods (TX0008339972)

LAION-5B caption: "Gerald Brom Art painting illustration lord Kashaol"

LAION-5B url: https://conceptartworld.com/wp-content/uploads/2009/08/Gerald-Brom-Art-painting-illustration-lord-Kashaol-680x863.jpg

Exhibit A: Plaintiff images in LAION-5B — p.17 Gregory Manchess: training image 1



copyright registration: Above the Timberline (TX0008571339) LAION-5B caption: "Gregory Manchess: Above the Timberline" LAION-5B url: https://images.gr-assets.com/books/1492892244l/34937679.jpg

Exhibit A: Plaintiff images in LAION-5B — p.18 Gregory Manchess: training image 2



copyright registration: Above the Timberline (TX0008571339) LAION-5B caption: "Above the Timberline cover reveal Greg Manchess"

LAION-5B url: https://i0.wp.com/www.tor.com/wp-content/uploads/2017/04 /Timberline_interior1-740x303.jpg?resize=740%2C303&

Exhibit A: Plaintiff images in LAION-5B — p.19 Gregory Manchess: training image 3



copyright registration: Above the Timberline (TX0008571339) LAION-5B caption: "Above the Timberline cover reveal Greg Manchess"

LAION-5B url: https://i0.wp.com/www.tor.com/wp-content/uploads/2017/04 /Timberline_interior02-740x303.jpg?resize=740%2C303&

Exhibit A: Plaintiff images in LAION-5B — p.20 Gregory Manchess: training image 4



copyright registration: Above the Timberline (TX0008571339) LAION-5B caption: "Above the Timberline cover reveal Greg Manchess"

LAION-5B url: https://i1.wp.com/www.tor.com/wp-content/uploads/2017/04 /Timberline_interior03-740x303.jpg?resize=740%2C303&

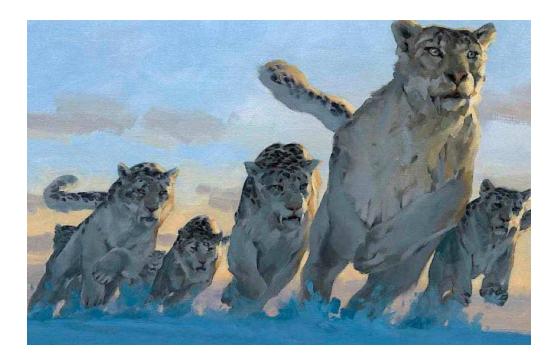
Exhibit A: Plaintiff images in LAION-5B — p.21 Gregory Manchess: training image 5



copyright registration: Above the Timberline (TX0008571339) LAION-5B caption: "Above the Timberline by Greg Manchess"

LAION-5B url: https://i2.wp.com/www.tor.com/wp-content/uploads/2017/10/Timberline_Manchess_1.png?fit=740%2C+9999&

Exhibit A: Plaintiff images in LAION-5B — p.22 Gregory Manchess: training image 6



copyright registration: Above the Timberline (TX0008571339) LAION-5B caption: "big wild cats running in snow by Gregory Manchess"

LAION-5B url: https://1.bp.blogspot.com/-3lWaoifW5Vo/XtFB3KdHL_I/AAAAAAAl2w/aS7LE88FXEML98q8Waqd3_8ai-tqiMPDgCLcBGAsYHQ/s640/Gregory%2BManchess.jpg

Exhibit A: Plaintiff images in LAION-5B — p.23 Gregory Manchess: training image 7



copyright registration: Above the Timberline (TX0008571339) LAION-5B caption: "Above the Timberline cover reveal Greg Manchess"

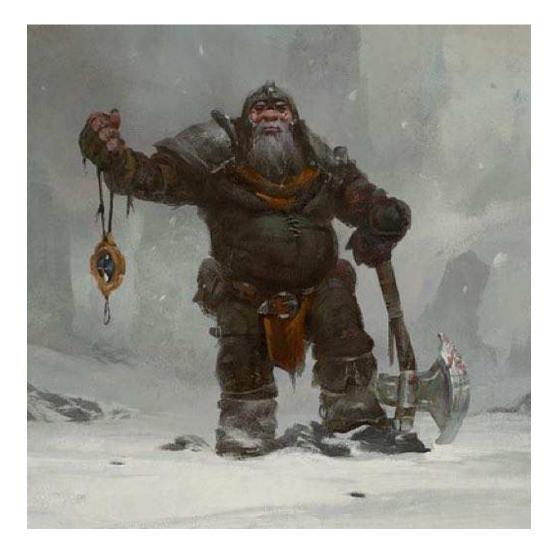
LAION-5B url: https://i0.wp.com/www.tor.com/wp-content/uploads/2017/04 /Timberline_interior04-740x303.jpg?resize=740%2C303&type=vertical&quality=100

Exhibit A: Plaintiff images in LAION-5B — p.24 Grzegorz Rutkowski: training image 1



copyright registration: unregistered LAION-5B caption: "Dragon's Breath by Grzegorz Rutkowski" LAION-5B url: https://i.pinimg.com/736x/79/29/85/792985ea833c93fd0da1548ba4c05189.jpg

Exhibit A: Plaintiff images in LAION-5B — p.25 Grzegorz Rutkowski: training image 2

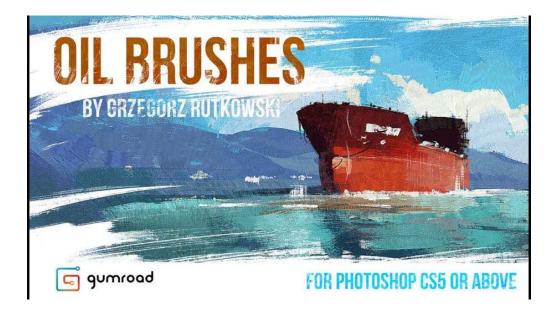


copyright registration: unregistered

LAION-5B caption: "Grzegorz rutkowski dwarf 2 4"

LAION-5B url: https://cdn.artstation.com/p/assets/images/004/111/222/20161129145028/smaller_square/grzegorz-rutkowski-dwarf-2-4.jpg?1480452628

Exhibit A: Plaintiff images in LAION-5B — p.26 Grzegorz Rutkowski: training image 3



copyright registration: unregistered

LAION-5B caption: "Oil Brushes for photoshop - Grzegorz Rutkowski"

LAION-5B url: https://i.ytimg.com/vi/B-fdzHA1e_0/maxresdefault.jpg

Exhibit A: Plaintiff images in LAION-5B — p.27 Grzegorz Rutkowski: training image 4



copyright registration: unregistered

LAION-5B caption: "Grzegorz rutkowski swamp ambush over 2 1400"

LAION-5B url: https://cdn.artstation.com/p/assets/images/images/000/100/545/20140612051639/smaller_square/grzegorz-rutkowski-swamp-ambush-over-2-1400.jpg?1443932333

Exhibit A: Plaintiff images in LAION-5B — p.28 Grzegorz Rutkowski: training image 5



copyright registration: unregistered

LAION-5B caption: "1266-battle-of-dragon-cavern-grzegorz-rutkowski"

LAION-5B url: https://images.squarespace-cdn.com/content/58616771e4fcb5ea1259f197/1503704199669-FDQUDP3LTUE5JWOYNRKU/1266-battle-of-dragon-cavern-grzegorz-rutkowski?format=1000w&content-type=image%2Fjpeg

Exhibit A: Plaintiff images in LAION-5B — p.29 Grzegorz Rutkowski: training image 6



copyright registration: unregistered

LAION-5B caption: "Fisherman's boy by 88grzes"

LAION-5B url: https://images-wixmp-ed30a86b8c4ca887773594c2.wixmp.com/intermediary/f/0f32ddfc-07dd-4afebcfd-60218bd1c565/dc2245x-e9edc8ec-a841-47e9-82a5-99d7869468bd.jpg/v1/fill/w_454,h_250,q_70,strp /fisherman_s_boy_by_88grzes_dc2245x-250t.jpg

Exhibit A: Plaintiff images in LAION-5B — p.30 Grzegorz Rutkowski: training image 7



copyright registration: unregistered

LAION-5B caption: "Archangel by 88grzes"

LAION-5B url: https://images-wixmp-ed30a86b8c4ca887773594c2.wixmp.com/f/0f32ddfc-07dd-4afe-bcfd-60218bd1c565 /d2260w1-d3b8823f-33d2-4f55-81b4-0309727faa9c.jpg/v1/fill/w_600,h_900,q_75,strp

/archangel_by_88grzes.jpg?token=eyJ0eXAiOiJKV1QiLCJhbGciOiJIUz11NiJ9.eyJpc3MiOiJ1cm46YXBwOjdlMGQxODg5ODIyNjQzNzNhNWY wZDQxNWVhMGQyNmUwliwic3ViljoidXJuOmFwcDo3ZTBkMTg4OTgyMjY0MzczYTVmMGQ0MTVlYTBkMjZlMCIsImF1ZCI6WyJ1cm46c2Vy dmljZTppbWFnZS5vcGVyYXRpb25zll0sIm9iail6W1t7InBhdGgiOiIvZi8wZjMyZGRmYy0wN2RkLTRhZmUtYmNmZC02MDIxOGJkMWM1NjU vZDIyNjB3MS1kM2I4ODIzZi0zM2QyLTRmNTUtODFiNC0wMzA5NzI3ZmFhOWMuanBnliwid2lkdGgiOiI8PTYwMCIsImhlaWdodCl6Ijw9OTAw In1dXX0.MM97lKd3UE1dNneOqofSdY9bMoNJCGSurqt6IUcdl_M

Exhibit A: Plaintiff images in LAION-5B — p.31 Grzegorz Rutkowski: training image 8



copyright registration: unregistered

LAION-5B caption: "Underwater by 88grzes "

LAION-5B url: https://images-wixmp-ed30a86b8c4ca887773594c2.wixmp.com/intermediary/f/0f32ddfc-07dd-4afebcfd-60218bd1c565/d2hm9de-dad37eb6-e461-4a55-8152-9c23feb2f6c7.jpg/v1/crop /w_238,h_250,x_0,y_0,scl_0.35789473684211,q_70,strp/underwater_by_88grzes_d2hm9de-250t.jpg

Exhibit A: Plaintiff images in LAION-5B — p.32 Hawke Southworth: training image 1



copyright registration: unregistered LAION-5B caption: ".:Flowers:. by Hauket"

LAION-5B url: https://images-wixmp-ed30a86b8c4ca887773594c2.wixmp.com/f/b69d3c5a-a56b-4440-9973-baf982dd19a4 /dd6wlk4-48bb99ad-4c4a-401f-a54d-a7a1d3ac93fe.png/v1/crop/w_174,h_250,x_0,y_0,scl_0.10028818443804,strp /__flowers___by_hauket_dd6wlk4-250t.png?token=eyJ0eXAiOiJKV1QiLCJhbGciOiJIUzI1NiJ9.eyJzdWliOiJ1cm46YXBwOjdlMGQxODg5ODI yNjQzNzNhNWYwZDQxNWVhMGQyNmUwliwiaXNzIjoidXJuOmFwcDo3ZTBkMTg4OTgyMjY0MzczYTVmMGQ0MTVIYTBkMjZlMCIsIm9iaiI 6W1t7ImhlaWdodCl6Ijw9MjMwNiIsInBhdGgiOiJcL2ZcL2I2OWQzYzVhLWE1NmItNDQ0MC05OTczLWJhZjk4MmRkMTlhNFwvZGQ2d2xrNC0 0OGJiOTlhZC00YzRhLTQwMWYtYTU0ZC1hN2ExZDNhYzkzZmUucG5nIiwid2lkdGgiOiI8PTE2MDAifV1dLCJhdWQiOlsidXJuOnNlcnZpY2U6 aW1hZ2Uub3BlcmF0aW9ucyJdfQ.Pnqpkwx83memsriyWr4IWGn1h-fqWz_KeDJVlZk-G9A

Exhibit A: Plaintiff images in LAION-5B — p.33 Hawke Southworth: training image 2



copyright registration: unregistered

LAION-5B caption: "Baby Spire Auction!! closed by Hauket"

LAION-5B url: https://images-wixmp-ed30a86b8c4ca887773594c2.wixmp.com/f/b69d3c5a-a56b-4440-9973-baf982dd19a4 /d8tmba5-287313eb-e225-487f-a2c2-031c094c53a4.png/v1/fill/w_887,h_901,q_75,strp/baby_spire_auction__closed_by_hauketd8tmba5.png?token=eyJ0eXAiOiJKV1QiLCJhbGciOiJIUz11NiJ9.eyJpc3MiOiJ1cm46YXBwOjdlMGQxODg5ODIyNjQzNzNhNWYwZDQxNWVh MGQyNmUwliwic3ViljoidXJuOmFwcDo3ZTBkMTg4OTgyMjY0MzczYTVmMGQ0MTVIYTBkMjZlMCIsImF1ZCI6WyJ1cm46c2VydmljZTppbW FnZS5vcGVyYXRpb25zll0sIm9iail6W1t7InBhdGgiOiIvZi9iNjlkM2M1YS1hNTZiLTQ0NDAtOTk3My1iYWY5ODJkZDE5YTQvZDh0bWJhNS0yO DczMTNIYi1IMj11LTQ4N2YtYTJjMi0wMzFjMDk0YzUzYTQucG5nIiwid2lkdGgiOiI8PTg4NyIsImhlaWdodCI6Ijw9OTAxIn1dXX0.qSsSX_SSfRnFoluzvd_x1e2pDq8WGZYXsgBbBKHuhQ

Exhibit A: Plaintiff images in LAION-5B — p.34 Hawke Southworth: training image 3



copyright registration: unregistered

LAION-5B caption: "more fox customs by Hauket"

LAION-5B url: https://images-wixmp-ed30a86b8c4ca887773594c2.wixmp.com/f/b69d3c5a-a56b-4440-9973-baf982dd19a4 /d5ckkb3-732d3f4d-9332-49df-

bfb6-6d55b5d8167e.png?token=eyJ0eXAiOiJKV1QiLCJhbGciOiJIUz11NiJ9.eyJpc3MiOiJ1cm46YXBwOjdlMGQxODg5ODIyNjQzNzNhNWYw ZDQxNWVhMGQyNmUwIiwic3ViIjoidXJuOmFwcDo3ZTBkMTg4OTgyMjY0MzczYTVmMGQ0MTVlYTBkMjZlMCIsImF1ZCI6WyJ1cm46c2Vyd mljZTpmaWxlLmRvd25sb2FkIl0sIm9iaiI6W1t7InBhdGgiOiIvZi9iNjlkM2M1YS1hNTZiLTQ0NDAtOTk3My1iYWY50DJkZDE5YTQvZDVja2tiMy 03MzJkM2Y0ZC05MzMyLTQ5ZGYtYmZiNi02ZDU1YjVk0DE2N2UucG5nIn1dXX0.0yt3kHmGsVxdmiNFVcP-ifGsgxNY_PwFFkLyCS-bhzI

Exhibit A: Plaintiff images in LAION-5B — p.35 Hawke Southworth: training image 4



copyright registration: unregistered

LAION-5B caption: ".:Kebanzu Summer Event!!:. by Hauket"

LAION-5B url: https://images-wixmp-ed30a86b8c4ca887773594c2.wixmp.com/intermediary/f/b69d3c5a-a56b-4440-9973baf982dd19a4/dcgqfee-5106c503-7095-468a-90de-0289ea2d0111.png/v1/fill/w_179,h_200,strp /__kebanzu_summer_event____by_hauket_dcgqfee-200h.png

Exhibit A: Plaintiff images in LAION-5B — p.36 Hawke Southworth: training image 5



copyright registration: unregistered

LAION-5B caption: "Fox Mask preview by Hauket"

LAION-5B url: https://images-wixmp-ed30a86b8c4ca887773594c2.wixmp.com/f/b69d3c5a-a56b-4440-9973-baf982dd19a4 /d58dg7k-10e2fb0f-4cf9-44b5-8870-a28854c62fb7.png/v1/fill/w_800,h_580,q_75,strp/fox_mask_preview_by_aviator33d58dg7k.png?token=eyJ0eXAiOiJKV1QiLCJhbGciOiJIUzl1NiJ9.eyJpc3MiOiJ1cm46YXBwOjdlMGQxODg5ODIyNjQzNzNhNWYwZDQxNWVh MGQyNmUwliwic3ViljoidXJuOmFwcDo3ZTBkMTg4OTgyMjY0MzczYTVmMGQ0MTVIYTBkMjZlMCIsImF1ZCI6WyJ1cm46c2VydmljZTppbW FnZS5vcGVyYXRpb25zll0sIm9iail6W1t7InBhdGgiOiIvZi9iNjlkM2M1YS1hNTZiLTQ0NDAtOTk3My1iYWY5ODJkZDE5YTQvZDU4ZGc3ay0xM GUyZmIwZi00Y2Y5LTQ0YjUtODg3MC1hMjg4NTRjNJJmYjcucG5nliwid2lkdGgiOiI8PTgwMCIsImhlaWdodCl6ljw9NTgwIn1dXX0.vYb5MDK4r Mt7ViV4PfRHUQ4FAPbdnyrXkbC5SMnH7U8

Exhibit A: Plaintiff images in LAION-5B – p.37 Hawke Southworth: training image 6



copyright registration: unregistered

LAION-5B caption: "Feerin Sketch Ref by Hauket"

LAION-5B url: https://images-wixmp-ed30a86b8c4ca887773594c2.wixmp.com/f/b69d3c5a-a56b-4440-9973-baf982dd19a4 /d6d3pwq-39e51726-d2b6-403f-

81f1-5e89af36151b.png?token=eyJ0eXAiOiJKV1QiLCJhbGciOiJIUzI1NiJ9.eyJpc3MiOiJ1cm46YXBwOjdlMGQxODg5ODIyNjQzNzNhNWYwZ DQxNWVhMGQyNmUwIiwic3ViljoidXJuOmFwcDo3ZTBkMTg4OTgyMjY0MzczYTVmMGQ0MTVlYTBkMjZlMCIsImF1ZCI6WyJ1cm46c2Vyd mljZTpmaWxlLmRvd25sb2Fkll0sIm9iaiI6W1t7InBhdGgiOiIvZi9iNjlkM2M1YS1hNTZiLTQ0NDAtOTk3My1iYWY5ODJkZDE5YTQvZDZkM3B3 cS0zOWU1MTcyNi1kMmI2LTQwM2YtODFmMS01ZTg5YWYzNjE1MWIucG5nIn1dXX0.v2d8x8dnbkON5oqXQRU7utY3LfUXfOvwekEGq1eZoY

Exhibit A: Plaintiff images in LAION-5B — p.38 Hawke Southworth: training image 7



copyright registration: unregistered

LAION-5B caption: "Shapeshifter Character Design"

LAION-5B url: https://images-wixmp-ed30a86b8c4ca887773594c2.wixmp.com/f/b69d3c5a-a56b-4440-9973-baf982dd19a4 /d9d4oe2-89e81c82-4361-43ad-8d9e-b25de45bc2b1.png/v1/fill/w_947,h_844,q_75,strp/shapeshifter_nomad_sketches_by_hauketd9d4oe2.png?token=eyJ0eXAiOiJKV1QiLCJhbGciOiJIUz11NiJ9.eyJpc3MiOiJ1cm46YXBwOjdlMGQxODg5ODIyNjQzNzNhNWYwZDQxNWVh MGQyNmUwliwic3ViljoidXJuOmFwcDo3ZTBkMTg4OTgyMjY0MzczYTVmMGQ0MTVIYTBkMjZlMCIsImF1ZCI6WyJ1cm46c2VydmljZTppbW FnZS5vcGVyYXRpb25zIl0sIm9iail6W1t7InBhdGgiOiIvZi9iNjlkM2M1YS1hNTZiLTQ0NDAtOTk3My1iYWY5ODJkZDE5YTQvZDlkNG9lMi04OW U4MWM4Mi00MzYxLTQzYWQtOGQ5Z51iMjVkZTQ1YmMyYjEucG5nIiwid2lkdGgiOiI8PTk0NyIsImhlaWdodCI6Ijw9ODQ0In1dXX0.FUCB2L9 XyF2e7dVsRW5fEfe_EdlbZZ-kAb7R6-FudEY

Exhibit A: Plaintiff images in LAION-5B – p.39 Jingna Zhang: training image 1



copyright registration: Anouk (VA0001911930) LAION-5B caption: "Fashion Gone Rogue: Anouk by Jingna Zhang, via Behance"

LAION-5B url: https://i.pinimg.com/236x/4b/5e/b9/4b5eb92903fa8c8efb6c604eac96c19e--editorial-fashion-fashion-shoot.jpg

Exhibit A: Plaintiff images in LAION-5B — p.40 Jingna Zhang: training image 2



copyright registration: Anouk (VA0001911930) LAION-5B caption: "anouk van kleef6 Anouk van Kleef by Zhang Jingna for Fashion Gone Rogue" LAION-5B url: https://www.fashiongonerogue.com/wp-content/uploads/2013/11/anouk-van-kleef6.jpg

Exhibit A: Plaintiff images in LAION-5B — p.41 Jingna Zhang: training image 3



copyright registration: Anouk (VA0001911930) LAION-5B caption: "anouk van kleef4 Anouk van Kleef by Zhang Jingna for Fashion Gone Rogue" LAION-5B url: https://www.fashiongonerogue.com/wp-content/uploads/2013/11/anouk-van-kleef4.jpg

Exhibit A: Plaintiff images in LAION-5B — p.42 Jingna Zhang: training image 4



copyright registration: Anouk (VA0001911930) LAION-5B caption: "anouk van kleef5 Anouk van Kleef by Zhang Jingna for Fashion Gone Rogue " LAION-5B url: https://i.pinimg.com/236x/92/8c/31/928c318483980203aa17488f2b23152f.jpg

Exhibit A: Plaintiff images in LAION-5B — p.43 Jingna Zhang: training image 5



copyright registration: Anouk (VA0001911930) LAION-5B caption: "anouk van kleef9 Anouk van Kleef by Zhang Jingna for Fashion Gone Rogue " LAION-5B url: https://www.fashiongonerogue.com/wp-content/uploads/2013/11/anouk-van-kleef9.jpg Exhibit A: Plaintiff images in LAION-5B — p.44 Jingna Zhang: training image 6



copyright registration: Motherland Chronicles (VA0001917341) LAION-5B caption: "☆ Motherland Chronicles : ¦: Photographer Zhang Jingna ☆" LAION-5B url: https://i.pinimg.com/736x/c0/37/4a/c0374aad0404c333b0ba5943c4c08b62.jpg

Exhibit A: Plaintiff images in LAION-5B — p.45 Jingna Zhang: training image 7



copyright registration: Motherland Chronicles (VA0001917341) LAION-5B caption: "Motherland Chronicles #7 - Self Portrait in Water "

LAION-5B url: https://images.squarespace-cdn.com/content/53adb9cbe4b05e0d792c6c88 /1501891362755-4RG36SGG7AOZ38SM863X/Motherland-Chronicles-7-Self-Portrait-in-Water.jpg?content-type=image%2Fjpeg

Exhibit A: Plaintiff images in LAION-5B — p.46 Jingna Zhang: training image 8



copyright registration: Motherland Chronicles (VA0001917341) LAION-5B caption: "Jingna Zhang Fashion, Fine Art & Beauty Photography – Blog " LAION-5B url: https://i.pinimg.com/originals/1f/6a/49/1f6a490bdb93abf07b9dde5d65fb3266.jpg

Exhibit A: Plaintiff images in LAION-5B — p.47 Jingna Zhang: training image 9



copyright registration: Motherland Chronicles (VA0001917341) LAION-5B caption: "aurorae: Motherland Chronicles #18 - Julia by `zemotion on deviantART" LAION-5B url: https://i.pinimg.com/736x/8b/6c/23/8b6c239d46e3a49d2ead483b9949b8c0--character-ideas-character-design.jpg

Exhibit A: Plaintiff images in LAION-5B – p.48 Jingna Zhang: training image 10



copyright registration: Motherland Chronicles (VA0001917341) LAION-5B caption: "Motherland Chronicles 20 Lily ii by Zhang Jingna (Zemotion)" LAION-5B url: https://i.pinimg.com/236x/da/96/4c/da964c6625fa4b85415fff027ab6511e.jpg

Exhibit A: Plaintiff images in LAION-5B – p.49 Jingna Zhang: training image 11



copyright registration: Motherland Chronicles (VA0001917341) LAION-5B caption: "Zhang Jingna fotografia fashion surreal"

LAION-5B url: https://4.bp.blogspot.com/-CdFJwROrwEg/VJ7QLO-fq7I/AAAAAAABDiw/uTnhuvOMbuY/s1600/Motherland-Chronicles-21---Her-Resting-Place.jpg

Exhibit A: Plaintiff images in LAION-5B — p.50 Jingna Zhang: training image 12



copyright registration: Motherland Chronicles (VA0001917341) LAION-5B caption: "Creative Photography by Zhang Jingna" LAION-5B url: https://i.pinimg.com/236x/d7/1a/92/d71a920d72731e7ea8fb1614e8a8a374--fairy-tales-make-up.jpg

Exhibit A: Plaintiff images in LAION-5B — p.51 Jingna Zhang: training image 13



copyright registration: Motherland Chronicles (VA0001917341)

LAION-5B caption: "Motherland Chronicles #24 - Alodia Photography: Zhang Jingna Model: Alodia Gosiengfiao Hair: James Thomas Makeup: Lindsey Rivera Photo Assistants: Julia Wang, JoEllen Elam Lace top: Mother of London Skirt: Firefly Path Headdress: Bubbles And Frown Studio: Pillar Box Studios "

LAION-5B url: https://i.pinimg.com/236x/31/85/c2/3185c24ec79cc4c26bedc69017041a10.jpg

Exhibit A: Plaintiff images in LAION-5B — p.52 Jingna Zhang: training image 14



copyright registration: Motherland Chronicles (VA0001917341) LAION-5B caption: "zemotion - Motherland Chronicles 25 - Raven Girl " LAION-5B url: https://farm6.staticflickr.com/5513/9449966347_0e65d52305_z.jpg

Exhibit A: Plaintiff images in LAION-5B — p.53 Jingna Zhang: training image 15



copyright registration: Motherland Chronicles (VA0001917341) LAION-5B caption: "Motherland Chronicles - Lyle , 2013"

LAION-5B url: https://images.squarespace-cdn.com/content/53adb9cbe4b05e0d792c6c88 /1405552398485-7BWXX3SLSQK8UP3UYTIQ/Motherland-Chronicles-29---Lyle.jpg?content-type=image%2Fjpeg

Exhibit A: Plaintiff images in LAION-5B — p.54 Jingna Zhang: training image 16



copyright registration: Motherland Chronicles (VA0001917341)

LAION-5B caption: "Fantasy-Inspired Portraits of Beautifully Surreal Women - Zhang Jingna (aka zemotion) "

LAION-5B url: https://i.pinimg.com/236x/e4/20/89/e42089e1a2367befe0bc7de896dad4ef.jpg

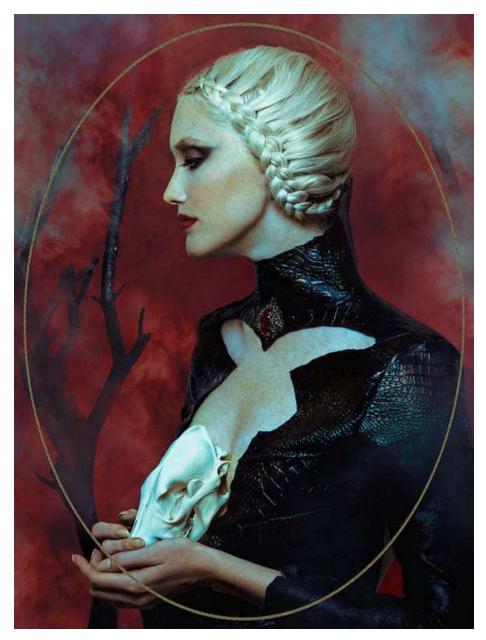
Exhibit A: Plaintiff images in LAION-5B — p.55 Jingna Zhang: training image 17



copyright registration: Motherland Chronicles (VA0001917341) LAION-5B caption: "Motherland Chronicles 32 - Ea by Zhang Jingna"

LAION-5B url: https://cloudfront.slrlounge.com/wp-content/uploads/2013/10/Motherland-Chronicles-32-Ea-Zhang-Jingna-zemotion.jpg

Exhibit A: Plaintiff images in LAION-5B — p.56 Jingna Zhang: training image 18



copyright registration: Motherland Chronicles (VA0001917341) LAION-5B caption: "Motherland Chronicles #35 - Kalli , 2013 "

LAION-5B url: https://images.squarespace-cdn.com/content/54551600e4b0a3c8f0e11fd4/1414868472628-ARNKQLNCZGPBTD7WRURK/Motherland-Chronicles-35---Kalli-Zhang-Jingna-zemotion.jpg?content-type=image%2Fjpeg

Exhibit A: Plaintiff images in LAION-5B — p.57 Jingna Zhang: training image 19



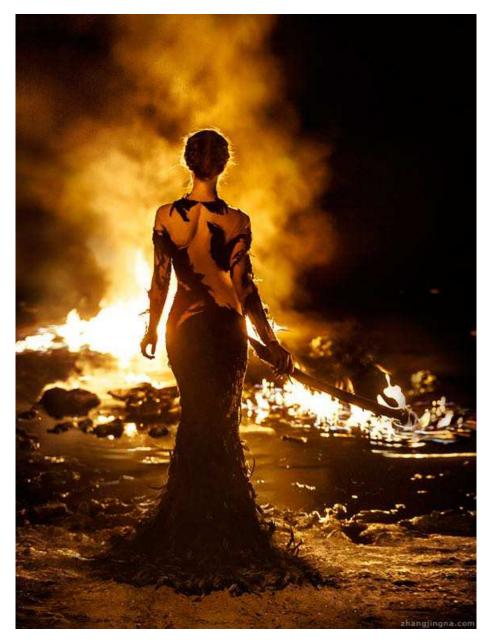
copyright registration: Motherland Chronicles (VA0001917341) LAION-5B caption: "Epic fine-art photography by Zhang Jingna " LAION-5B url: https://i.pinimg.com/236x/7f/6b/97/7f6b972614c2d8ea0e42550778342c22.jpg

Exhibit A: Plaintiff images in LAION-5B — p.58 Jingna Zhang: training image 20



copyright registration: Motherland Chronicles (VA0001917341) LAION-5B caption: "Photography: Zhang Jingna " LAION-5B url: https://i.pinimg.com/236x/b2/d4/2e/b2d42efa905c6617a8bbffe848436adf.jpg

Exhibit A: Plaintiff images in LAION-5B – p.59 Jingna Zhang: training image 21



copyright registration: Motherland Chronicles (VA0001917341) LAION-5B caption: "Motherland-Chronicle_Zhang-Jingna-41-From-the-Ashes.jpg"

LAION-5B url: https://images.squarespace-cdn.com/content/53adb9cbe4b05e0d792c6c88 /1501891479498-0GSDWL5VWRHOVBPQ39D3/Motherland-Chronicle_Zhang-Jingna-41-From-the-Ashes.jpg?content-type=image%2Fjpeg

Exhibit A: Plaintiff images in LAION-5B — p.60 Jingna Zhang: training image 22



copyright registration: Motherland Chronicles (VA0001917341) LAION-5B caption: "© Zhang Jingna.Motherland Chronicles - Dreaming, 2013 "

LAION-5B url: https://images.squarespace-cdn.com/content/5702ab9d746fb9634796c9f9/1492020010865-DXWEY0KLNGGLSCYRONGY/?content-type=image%2Fjpeg

Exhibit A: Plaintiff images in LAION-5B — p.61 Jingna Zhang: training image 23



copyright registration: Motherland Chronicles (VA0001917341)

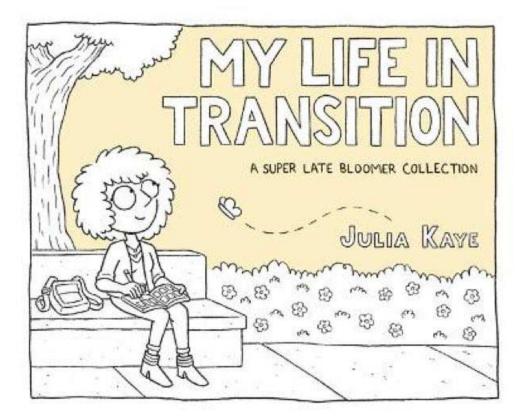
LAION-5B caption: "zemotion | Zhang Jingna Photography Blog: 8 Tips for Underwater Model Photography"

LAION-5B url: https://i.pinimg.com/236x/ce/7a/d1/ce7ad1eb64a54b1b85864d7278efa355.jpg

Exhibit A: Plaintiff images in LAION-5B — p.62 Jingna Zhang: training image 24



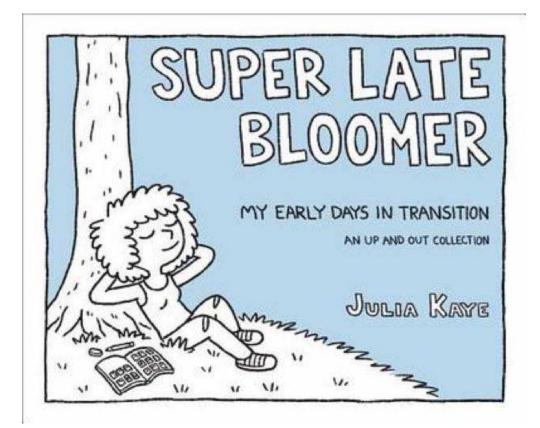
copyright registration: Portrait of Solitude (VA0001917201) LAION-5B caption: "zemotion - Portrait of Solitude." LAION-5B url: https://farm7.staticflickr.com/6129/5960733525_48da5b4f62_z.jpg Exhibit A: Plaintiff images in LAION-5B – p.63 Julia Kaye: training image 1



copyright registration: My Life in Transition: A Super Late Bloomer Collection (TX0009086758) LAION-5B caption: "My Life in Transition - Julia Kaye"

LAION-5B url: https://www.bokkilden.no/servlet/VisBildeServlet?produktId=25341455&width=400

Exhibit A: Plaintiff images in LAION-5B – p.64 Julia Kaye: training image 2



copyright registration: Super Late Bloomer: My Early Days in Transition (TX0008576918) LAION-5B caption: "Super Late Bloomer: My Early Days in Transition - Kaye, Julia"

LAION-5B url: https://www3.alibris-static.com/super-late-bloomer-my-early-days-in-transition/isbn/9781449489625_l.jpg

Exhibit A: Plaintiff images in LAION-5B – p.65 Julia Kaye: training image 3



copyright registration: Super Late Bloomer: My Early Days in Transition (TX0008576918) LAION-5B caption: "Julia Kaye Tells Her Transgender Stories In Hilariously Emotional Comics"

LAION-5B url: https://www.tobeeko.com/wp-content/uploads/2017/07/julia-kaye-tells-her-transgender-stories-in-hilariouslyemotional-comics_02.jpg Exhibit A: Plaintiff images in LAION-5B – p.66 Julia Kaye: training image 4



copyright registration: Super Late Bloomer: My Early Days in Transition (TX0008576918) LAION-5B caption: "Julia Kaye Tells Her Transgender Stories In Hilariously Emotional Comics"

LAION-5B url: https://www.tobeeko.com/wp-content/uploads/2017/07/julia-kaye-tells-her-transgender-stories-in-hilariouslyemotional-comics_03.jpg Exhibit A: Plaintiff images in LAION-5B — p.67 Julia Kaye: training image 5



copyright registration: Super Late Bloomer: My Early Days in Transition (TX0008576918) LAION-5B caption: "Gender-transition-comics-transgender-julia-kaye"

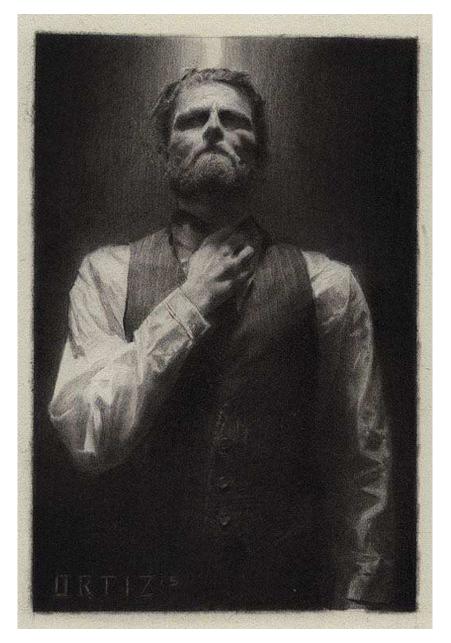
LAION-5B url: https://www.boredpanda.com/blog/wp-content/uploads/2017/06/gender-transition-comics-transgender-julia-kaye-100-594cbfcd740de_700.jpg

Exhibit A: Plaintiff images in LAION-5B – p.68 Julia Kaye: training image 6



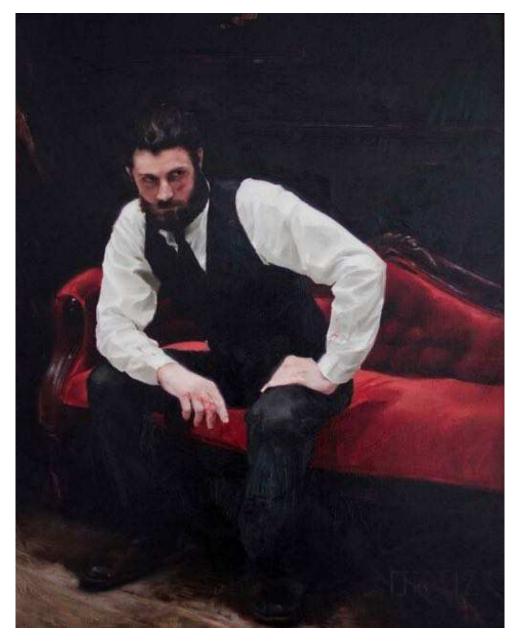
copyright registration: Super Late Bloomer: My Early Days in Transition (TX0008576918) LAION-5B caption: "Julia Kaye Tells Her Transgender Stories In Hilariously Emotional Comics"

LAION-5B url: https://www.tobeeko.com/wp-content/uploads/2017/07/julia-kaye-tells-her-transgender-stories-in-hilariouslyemotional-comics_06.jpg Exhibit A: Plaintiff images in LAION-5B — p.69 Karla Ortiz: training image 1



copyright registration: I. Nature (VA0002345330) LAION-5B caption: "Dramatic graphite drawings by Karla Ortiz - Artists Inspire Artists" LAION-5B url: https://i.pinimg.com/736x/fb/d9/6c/fbd96c58dd3e579d358dc5218af1715d.jpg

Exhibit A: Plaintiff images in LAION-5B – p.70 Karla Ortiz: training image 2



copyright registration: Rigidum (VA0002344253)

LAION-5B caption: "Oil painting of a man sitting on a red couch by Karla Ortiz."

LAION-5B url: https://visualartspassage.com/wp-content/uploads/2021/06/illustration-karla-drawing-painting-ortiz-drawing-painting.jpg

Exhibit A: Plaintiff images in LAION-5B – p.71 Karla Ortiz: training image 3



copyright registration: unregistered

LAION-5B caption: "Fantasy art of woman with birds by Karla Ortiz."

LAION-5B url: https://visualartspassage.com/wp-content/uploads/2021/06/woman-illustration-falling-karla-ortiz-painting.jpg

Exhibit A: Plaintiff images in LAION-5B – p.72 Karla Ortiz: training image 4



copyright registration: unregistered LAION-5B caption: "'La Dama y El Pasado' by Karla Ortiz" LAION-5B url: https://i.pinimg.com/736x/57/5d/ff/575dff5314a01db5fb3dd16bd948feb8--karla-ortiz-art-sites.jpg Exhibit A: Plaintiff images in LAION-5B – p.73 Karla Ortiz: training image 5



copyright registration: unregistered

LAION-5B caption: "Karla-Ortiz-Mensajeros-2013.jpg"

LAION-5B url: https://images.squarespace-cdn.com/content/5ab3f08a9f8770edeb8af6a1/1530383770342-AUECEBCJJFZHTB3LXXH3/Karla-Ortiz-Mensajeros-2013.jpg?format=1000w&content-type=image%2Fjpeg

Exhibit A: Plaintiff images in LAION-5B – p.74 Karla Ortiz: training image 6



copyright registration: unregistered LAION-5B caption: "by Karla Ortiz"

LAION-5B url: https://i.pinimg.com/736x/bd/7b/87/bd7b879e57adf6d8e13966c645af0724--les-artists-bunny-rabbits.jpg

Exhibit A: Plaintiff images in LAION-5B – p.75 Karla Ortiz: training image 7



copyright registration: unregistered LAION-5B caption: """"Ultimum"" by Karla Ortiz"" LAION-5B url: https://brokeassstuart.com/wp-content/pictsnShit/2016/12

/14947640_10155358540049409_609547523221697987_n.jpg

Exhibit A: Plaintiff images in LAION-5B – p.76 Karla Ortiz: training image 8



copyright registration: unregistered LAION-5B caption: """"""El Ayer"""" by Karla Ortiz.""""

LAION-5B url: https://brokeassstuart.com/wp-content/pictsnShit/2016/12 /10557178_10153005128874409_6767391962241637613_n.jpg

Exhibit A: Plaintiff images in LAION-5B – p.77 Karla Ortiz: training image 9



copyright registration: unregistered

LAION-5B caption: """"The Herd"" by Karla Ortiz (digital)""

LAION-5B url: https://images.squarespace-cdn.com/content/v1/551d418fe4b05cce10fa9d0c /1497565052019-63URKP9NXX66C9V4K6DE

/ke17ZwdGBToddl8pDm48kBDwWNHL63az8PYWyn6GpQMUqsxRUqqbr1mOJYKflPR7LoDQ9mXPOjoJoqy81S2l8N_N4V1vUb5AoIIIbLZhV YxCRW4BPu10St3TBAUQYVKccqwmZ1C3tQbKp8OGjiqCZQEO2QVRC4UdnGeJhh4FU6d8XBEBU0uPRRas2uMp0kFD/karine-foresti %C3%A9-white-rhino.jpg

Exhibit A: Plaintiff images in LAION-5B – p.78 Karla Ortiz: training image 10



copyright registration: unregistered LAION-5B caption: "Despierta (print), 2018, Archival pigmen" LAION-5B url: https://static.wixstatic.com/media/e8d3af_103129af461147c3a07c4126df3b23af~mv2.jpg

Exhibit A: Plaintiff images in LAION-5B — p.79 Karla Ortiz: training image 11



copyright registration: unregistered

LAION-5B caption: "Karla_Ortiz_Concept_Art_10_drawing_serfandhound"

LAION-5B url: http://conceptartworld.com/wp-content/uploads/2013/10/Karla_Ortiz_Concept_Art_10_drawing_serfandhound-680x554.jpg

Exhibit A: Plaintiff images in LAION-5B – p.80 Karla Ortiz: training image 12



copyright registration: unregistered

LAION-5B caption: "The Art of Karla Ortiz: Drawing process."

LAION-5B url: https://i.pinimg.com/originals/07/b1/9b/07b19b2ca47d334633dabbbfaa64b7f3.jpg

Exhibit A: Plaintiff images in LAION-5B – p.81 Karla Ortiz: training image 13



copyright registration: unregistered

LAION-5B caption: "Karla Ortiz, 'Paz en Muerte'"

LAION-5B url: https://d7hftxdivxxvm.cloudfront.net/?resize_to=fit&width=400&height=547&quality=80&src=https%3A%2F %2Fd32dm0rphc51dk.cloudfront.net%2F3WqC38ho6Fk2I0sFQIdO0Q%2Flarge.jpg

Exhibit A: Plaintiff images in LAION-5B – p.82 Karla Ortiz: training image 14



copyright registration: unregistered LAION-5B caption: "Sketchbook drawing, painting of female figure by Karla Ortiz." LAION-5B url: https://visualartspassage.com/wp-content/uploads/2021/06/karla-ortiz-portrait-painting-art.jpg

Exhibit A: Plaintiff images in LAION-5B – p.83 Karla Ortiz: training image 15



copyright registration: unregistered LAION-5B caption: "Arwen by Karla Ortiz - Gallery Nucleus" LAION-5B url: https://i.pinimg.com/236x/68/a7/be/68a7be733b2cae2afc3234538ad41290.jpg

Exhibit A: Plaintiff images in LAION-5B – p.84 Kelly McKernan: training image 1



copyright registration: unregistered LAION-5B caption: "Kelly McKernan, paintings"

LAION-5B url: https://ego-alterego.com/wp-content/uploads/2015/05/Kelly-McKernan-paintings1-290x290.jpg

Exhibit A: Plaintiff images in LAION-5B — p.85 Kelly McKernan: training image 2



copyright registration: unregistered LAION-5B caption: ""Kelly McKernan ""Provenance"" Watercolor 11"" x 14"" x 1.5"" """" LAION-5B url: https://i.pinimg.com/236x/67/b8/d2/67b8d29838ebce8ce4bcec959f9953cc--gif-art-animated-gif.jpg

Exhibit A: Plaintiff images in LAION-5B — p.86 Kelly McKernan: training image 3



copyright registration: unregistered LAION-5B caption: """Concede"", by Kelly McKernan"" LAION-5B url: https://i.pinimg.com/236x/28/80/01/288001d473150a9d3b091ec57f306f1a.jpg

Exhibit A: Plaintiff images in LAION-5B — p.87 Kelly McKernan: training image 4



copyright registration: unregistered

LAION-5B caption: "Femme of Fantasy Come Alive in Kelly McKernan's Paintings"

LAION-5B url: https://lh3.googleusercontent.com/proxy/dih8oV88vcHG8_3SavFDEVzrE-zd_t9YuIE71C43Wyh2qf4P-Vzj_k3JZYWkn1wl44ond5IGUCVJKW5nO_R15dFP4nhD-

wdrObLOT_ClpumYgsRoj2U0EbS5avHc6mDclxnYJPG6yKSWG4vbHA39KmWJ1vKvd9XC8zSvoWOp5HRUT3JjJWH5OZabo3nboYMXYOUaR 8Iwv0DHVCrN0SlBvhmg-vLKdIU484HpSX0G7BMSi0rX_6K-17Ujed_2usNOTz3iorsgV516iRauq-CJOg=w530-h265-p

Exhibit A: Plaintiff images in LAION-5B — p.88 Kelly McKernan: training image 5



copyright registration: unregistered

LAION-5B caption: ""Fester 20"" x 24"" watercolor on watercolor paper panel by Kelly McKernan""

LAION-5B url: https://ego-alterego.com/wp-content/uploads/2015/05/Kelly-McKernan-paintings8.jpg

Exhibit A: Plaintiff images in LAION-5B — p.89 Kelly McKernan: training image 6



copyright registration: unregistered

LAION-5B caption: "kelly mckernan art"

LAION-5B url: http://www.everydayoriginal.com/wp-content/uploads/2015/07/augury-614x1024-480x800.jpg

Exhibit A: Plaintiff images in LAION-5B — p.90 Kelly McKernan: training image 7



copyright registration: unregistered LAION-5B caption: "Delirium by kellymckernan"

LAION-5B url: https://images-wixmp-ed30a86b8c4ca887773594c2.wixmp.com/f/bb6174d5-922b-4f73-8ee6-92a07d7affa3 /d82wlmh-6ab7580f-a2c3-4347-a4d2-

a4ebbb4e700a.png?token=eyJ0eXAiOiJKV1QiLCJhbGciOiJIUzI1NiJ9.eyJpc3MiOiJ1cm46YXBwOjdlMGQxODg5ODIyNjQzNzNhNWYwZDQx NWVhMGQyNmUwliwic3ViljoidXJuOmFwcDo3ZTBkMTg4OTgyMjY0MzczYTVmMGQ0MTVlYTBkMjZlMCIsImF1ZCI6WyJ1cm46c2VydmljZT pmaWxlLmRvd25sb2Fkll0sIm9iaiI6W1t7InBhdGgiOiIvZi9iYjYxNzRkNS05MjJiLTRmNzMtOGVlNi05MmEwN2Q3YWZmYTMvZDgyd2xtaC02 YWI3NTgwZi1hMmMzLTQzNDctYTRkMi1hNGViYmI0ZTcwMGEucG5nIn1dXX0.DCBquO6P7KntyTWFZxHbFFoWtvKboQFmRoRS09ZGYUs

Exhibit A: Plaintiff images in LAION-5B — p.91 Kelly McKernan: training image 8



copyright registration: unregistered

LAION-5B caption: "Lady of Light by kellymckernan"

LAION-5B url: https://images-wixmp-ed30a86b8c4ca887773594c2.wixmp.com/intermediary/f/bb6174d5-922b-4f73-8ee6-92a07d7affa3/da4gpe6-bdac0d04-a812-42bf-9bd7-1af02d4ec7f8.jpg/v1/fill/w_314,h_400,q_70,strp /lady_of_light_by_kellymckernan_da4gpe6-400t.jpg

Exhibit A: Plaintiff images in LAION-5B — p.92 Kelly McKernan: training image 9

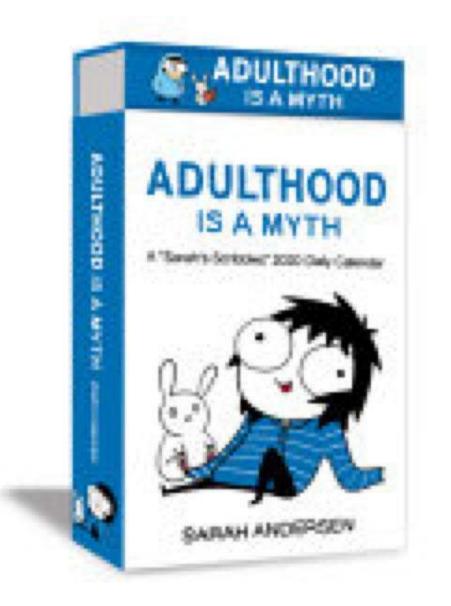


copyright registration: unregistered

LAION-5B caption: "Sakura by kellymckernan"

LAION-5B url: https://images-wixmp-ed30a86b8c4ca887773594c2.wixmp.com/intermediary/f/bb6174d5-922b-4f73-8ee6-92a07d7affa3/dbq8qzs-38f630fb-b862-4cf5-8b17-1aa57291c909.jpg/v1/fill/w_700,h_248,q_70,strp /sakura_by_kellymckernan_dbq8qzs-350t.jpg

Exhibit A: Plaintiff images in LAION-5B — p.93 Sarah Andersen: training image 1



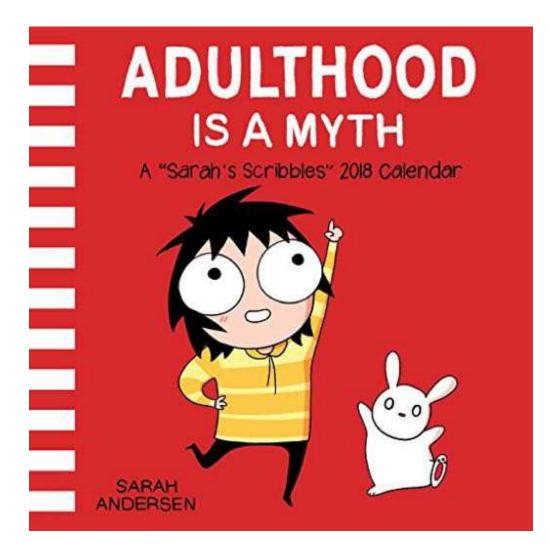
copyright registration: Adulthood is a Myth 2020 Deluxe Day-to-Day Calendar (TX0008825086) LAION-5B caption: "Sarah s Scribbles 2020 Daily Calendar PDF"

LAION-5B url: https://books.google.com/books/content/images/frontcover/_O--wQEACAAJ?fife=w150-h200

Exhibit A: Plaintiff images in LAION-5B — p.94 Sarah Andersen: training image 2



copyright registration: Adulthood is a Myth 2020 Wall Calendar (TX0008826881) LAION-5B caption: "Sarahs Scribbles 2020 Wall Calendar: Amazon.es: Sarah ..." LAION-5B url: https://images-na.ssl-images-amazon.com/images/I/814pDVdPIqL.jpg Exhibit A: Plaintiff images in LAION-5B — p.95 Sarah Andersen: training image 3



copyright registration: Adulthood Is A Myth: A "Sarah's Scribbles" 2018 Wall Calendar (TX0008614103)

LAION-5B caption: "Sarah's Scribbles 2018 Wall Calendar: Adulthood is a Myth PDF"

LAION-5B url: https://images-na.ssl-images-amazon.com/images/I/51opMsEwGSL.jpg

Exhibit A: Plaintiff images in LAION-5B — p.96 Sarah Andersen: training image 4

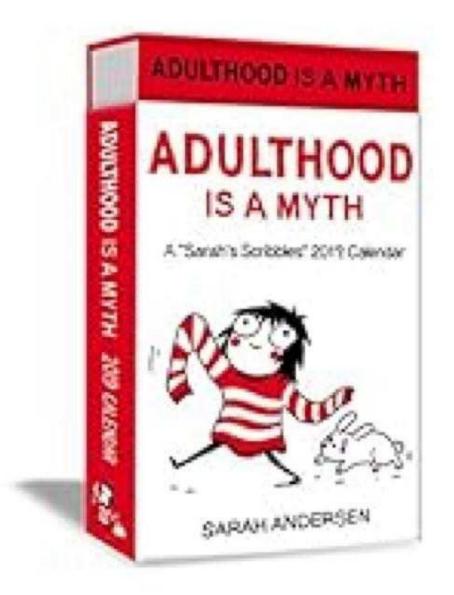


copyright registration: Adulthood Is A Myth: A "Sarah's Scribbles" 2018 Wall Calendar (TX0008614103)

LAION-5B caption: "SarahS Scribbles 2018 Wall Calendar: Amazon.es: Sarah ... "

LAION-5B url: https://images-na.ssl-images-amazon.com/images/I/91aqK549MfL.jpg

Exhibit A: Plaintiff images in LAION-5B — p.97 Sarah Andersen: training image 5

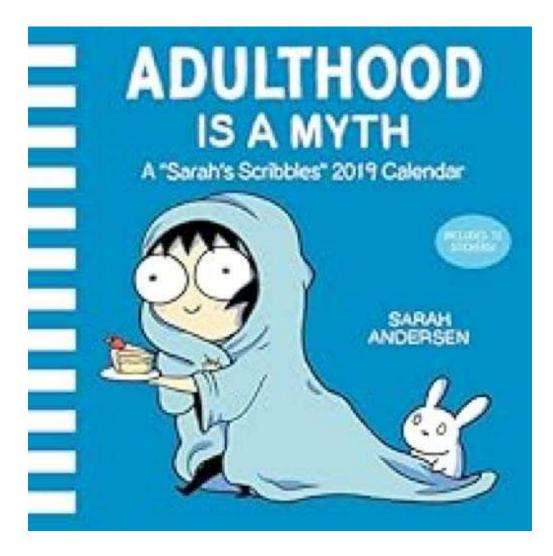


copyright registration: Adulthood is a Myth: A "Sarah's Scribbles" 2019 Daily Calendar (TX0008660257)

LAION-5B caption: "Sarah's Scribbles 2019 Deluxe Day-to-Day Calendar: Adulthood Is a Myth "

LAION-5B url: https://images-fe.ssl-images-amazon.com/images/I/51zdAQ84IIL._SL200_.jpg

Exhibit A: Plaintiff images in LAION-5B — p.98 Sarah Andersen: training image 6

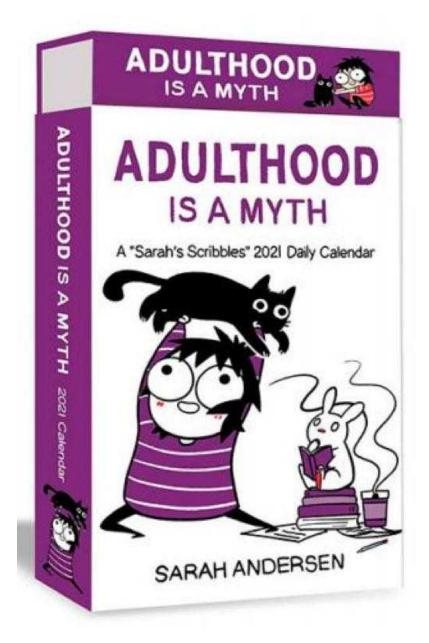


copyright registration: Adulthood is a Myth: A "Sarah's Scribbles" 2019 Wall Calendar (TX0008706556)

LAION-5B caption: "Sarah's Scribbles 2019 Wall Calendar: Adulthood is a Myth "

LAION-5B url: https://images-na.ssl-images-amazon.com/images/I/71sfyxiscML._SL500_SR200,200_.jpg

Exhibit A: Plaintiff images in LAION-5B — p.99 Sarah Andersen: training image 7

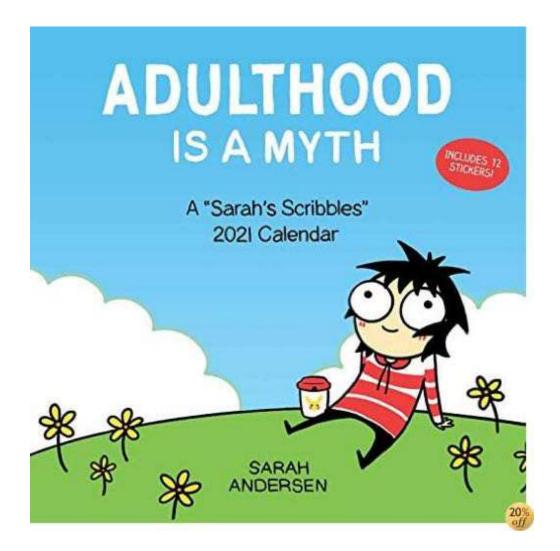


copyright registration: Adulthood is a Myth: A "Sarah's Scribbles" 2021 Daily Calendar (TX0009117084)

LAION-5B caption: "Adulthood is a Myth: A Sarah's Scribbles 2021 Daily Calendar "

LAION-5B url: https://www.sfbok.se/sites/default/files/styles/large/sfbok/sfbokbilder/207/207605.jpg?bust=1582127703& itok=ScJZnDDv

Exhibit A: Plaintiff images in LAION-5B — p.100 Sarah Andersen: training image 8

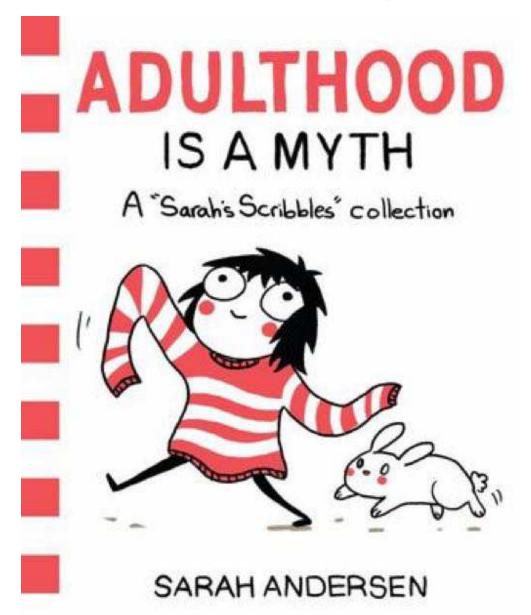


copyright registration: Adulthood is a Myth: A "Sarah's Scribbles" 2021 Wall Calendar (TX0009082399)

LAION-5B caption: "By Sarah Andersen: Sarah S Scribbles 2021 Calendar Adulthood Is A "

LAION-5B url: https://images-na.ssl-images-amazon.com/images/P/152485767X.08._PE20_SCLZZZZZZ_.jpg

Exhibit A: Plaintiff images in LAION-5B — p.101 Sarah Andersen: training image 9



copyright registration: Adulthood Is a Myth: A Sarah's Scribbles Collection (TX0008207926) LAION-5B caption: "Adulthood is a Myth: A Sarah's Scribbles Collection" LAION-5B url: https://storage.googleapis.com/circlesoft/document/photos/002/506/870/large_9781449474195.jpg

Exhibit A: Plaintiff images in LAION-5B — p.102 Sarah Andersen: training image 10



copyright registration: Adulthood Is a Myth: A Sarah's Scribbles Collection (TX0008207926) LAION-5B caption: "Tomorrow I will wake up early, a Sarah's Scribbles comic by Sarah Andersen"

LAION-5B url: https://i.pinimg.com/236x/1b/a1/ea/1ba1ea931268ec95528d9388a844fd39--sarah-andersen-comics-funny-comics.jpg

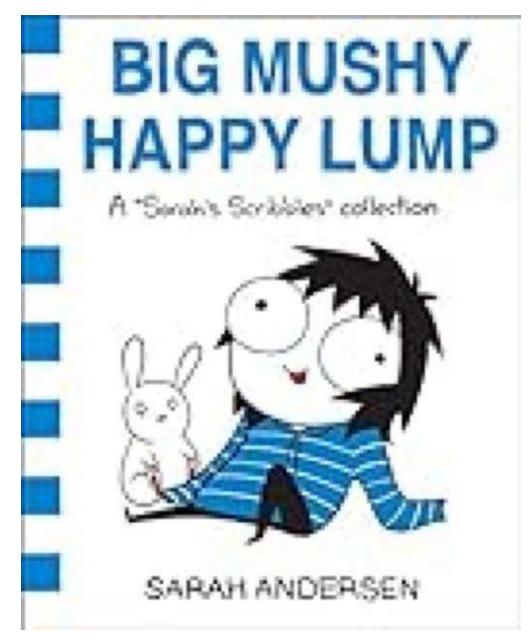
Exhibit A: Plaintiff images in LAION-5B — p.103 Sarah Andersen: training image 11



copyright registration: Adulthood Is a Myth: A Sarah's Scribbles Collection (TX0008207926) LAION-5B caption: "A Super Important Email, a Sarah's Scribbles comic by Sarah Andersen" LAION-5B url: https://i.pinimg.com/736x/a6/70/cd/a670cdf88457fb247f921905385e8b8e--sarah-andersen-comics-sarah-see-

andersen.jpg

Exhibit A: Plaintiff images in LAION-5B — p.104 Sarah Andersen: training image 12



copyright registration: Big Mushy Happy Lump: A Sarah's Scribbles Collection (TX0008493928) LAION-5B caption: "Big Mushy Happy Lump: A Sarah's Scribbles Collection: 2"

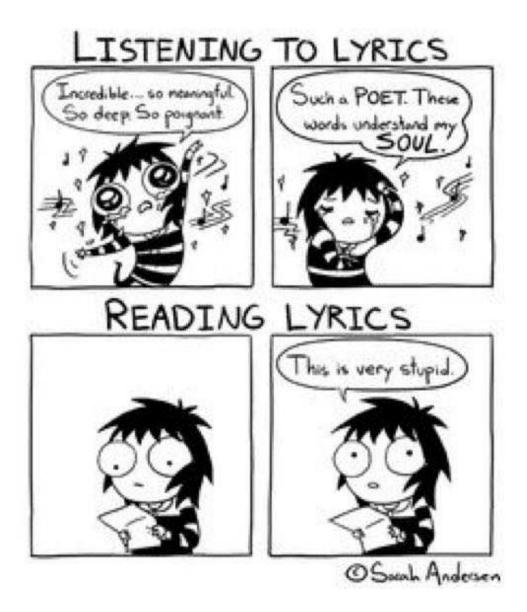
LAION-5B url: https://m.media-amazon.com/images/I/51nvsYl-0LL_SL160_.jpg

Exhibit A: Plaintiff images in LAION-5B — p.105 Sarah Andersen: training image 13

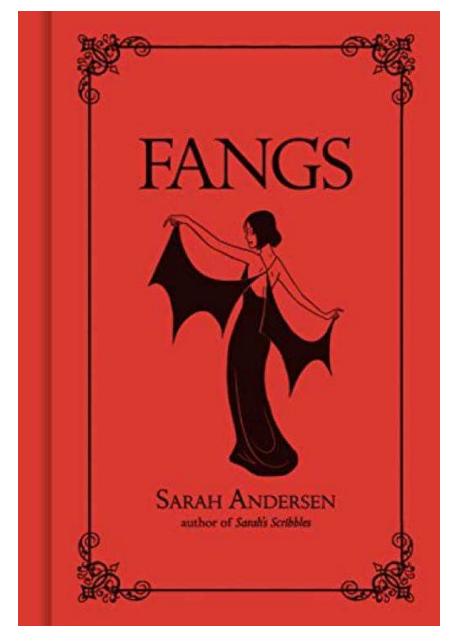


copyright registration: Big Mushy Happy Lump: A Sarah's Scribbles Collection (TX0008493928) LAION-5B caption: "Sarah's Scribbles :: How I Spend Money | Tapastic Comics - image 1" LAION-5B url: https://i.pinimg.com/236x/92/15/be/9215be17de95bb9ff6566c2785a85823--true-stories-rain.jpg

Exhibit A: Plaintiff images in LAION-5B — p.106 Sarah Andersen: training image 14



copyright registration: Big Mushy Happy Lump: A Sarah's Scribbles Collection (TX0008493928) LAION-5B caption: "Sarah's Scribbles by Sarah Andersen/Listening to lyrics VS reading lyrics" LAION-5B url: https://i.pinimg.com/236x/4e/4c/65/4e4c65b625a445db202bc39e1c5de5be--super-funny-funny-cute.jpg Exhibit A: Plaintiff images in LAION-5B — p.107 Sarah Andersen: training image 15



copyright registration: Fangs (TX0009043380) LAION-5B caption: "Fangs By Sarah Andersen" LAION-5B url: https://productimages.worldofbooks.com/1524860670.jpg

Exhibit A: Plaintiff images in LAION-5B — p.108 Sarah Andersen: training image 16



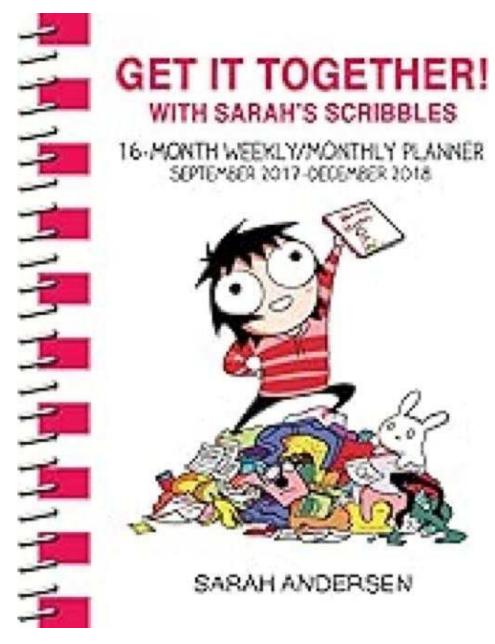


copyright registration: Fangs (TX0009043380)

LAION-5B caption: "Fangs von Sarah Andersen. Comic. Abbildung einer Doppelseite des Comics, Seiten 6 und 7. Kurzrezension Fantasy 2"

LAION-5B url: https://d28hgpri8am2if.cloudfront.net/book_images/onix/interior_spreads/9781524860677/fangs-9781524860677.in04.jpg

Exhibit A: Plaintiff images in LAION-5B — p.109 Sarah Andersen: training image 17

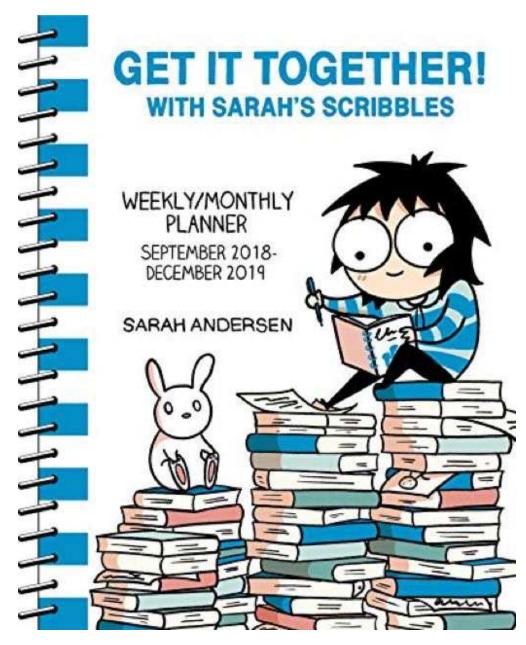


copyright registration: Get It Together! with Sarah Scribbles 2017-2018 16-Month Weekly/Monthly Planner (TX0008615735)

LAION-5B caption: "Sarah's Scribbles 2017-2018 16-Month Weekly/Monthly Planner: Get It Together! with Sarah's Scribbles"

LAION-5B url: https://m.media-amazon.com/images/I/71KQhz-HVEL._AC_UY218_ML3_.jpg

Exhibit A: Plaintiff images in LAION-5B — p.110 Sarah Andersen: training image 18

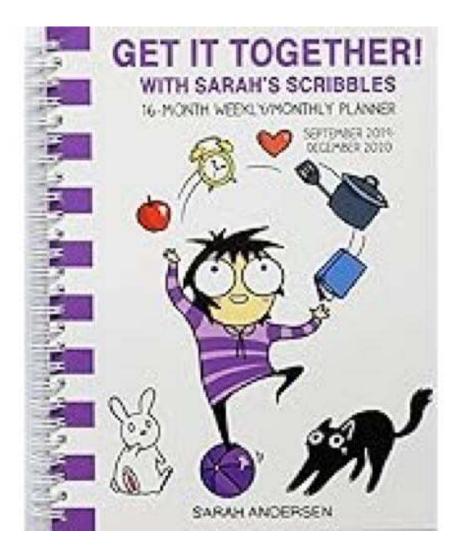


copyright registration: Get It Together! with Sarah Scribbles 2018-2019 16-Month Weekly/ Monthly Planner (TX0008681086)

LAION-5B caption: "Sarah's Scribbles 2018-2019 16-Month Monthly/Weekly Planner Calendar: Get It Together!"

LAION-5B url: https://images-na.ssl-images-amazon.com/images/I/61jGBjk8CoL.jpg

Exhibit A: Plaintiff images in LAION-5B — p.111 Sarah Andersen: training image 19

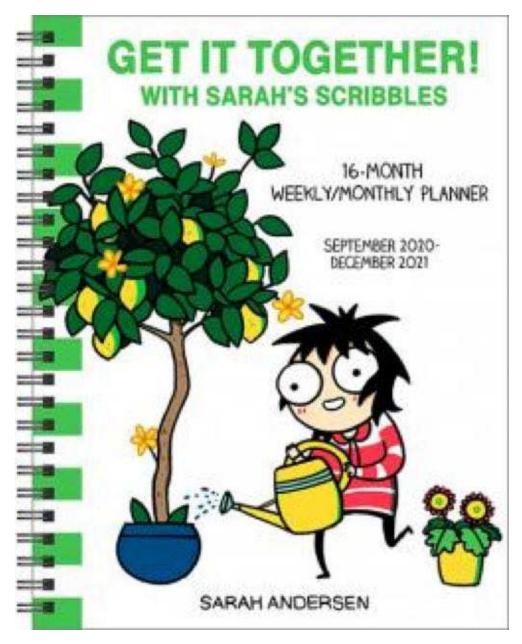


copyright registration: Get It Together! with Sarah's Scribbles 16-Month 2019-2020 Weekly Monthly Planner (TX0008826626)

LAION-5B caption: "Sarah's Scribbles 2019-2020 16-Month Monthly/Weekly Planner Calendar"

LAION-5B url: https://images-na.ssl-images-amazon.com/images/I/71MofguowHL_AC_UL200_SR200,200_.jpg

Exhibit A: Plaintiff images in LAION-5B — p.112 Sarah Andersen: training image 20

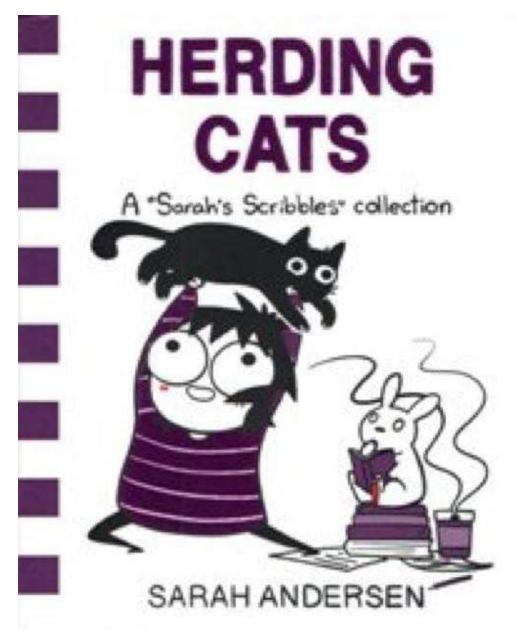


copyright registration: Get It Together with Sarah's Scribbles 16-Month 2020-2021 Weekly Monthly Planner (TX0009082448)

LAION-5B caption: "Get it Together! Sarah's Scribbles Weekly/Monthly Planner 2021"

LAION-5B url: https://www.sfbok.se/sites/default/files/styles/teaser/sfbok/sfbokbilder/207/207607.jpg?bust=1582127895& itok=nfnVAG7f

Exhibit A: Plaintiff images in LAION-5B — p.113 Sarah Andersen: training image 21



copyright registration: Herding Cats: A Sarah's Scribbles Collection (TX0008564573) LAION-5B caption: "Herding Cats / Sarah Andersen" LAION-5B url: http://www.naufragio.it/tdl/fumetti/HerdingCatss.jpg

Exhibit A: Plaintiff images in LAION-5B — p.114 Sarah Andersen: training image 22



copyright registration: Herding Cats: A Sarah's Scribbles Collection (TX0008564573) LAION-5B caption: "silly picture of sarah andersen comic about being a cat or dog person"

LAION-5B url: https://ruinmyweek.com/wp-content/uploads/2017/07/the-best-funny-pictures-of-sarah-andersen-comics-cat-or-dog-person.jpg

Exhibit A: Plaintiff images in LAION-5B – p.115 Sarah Andersen: training image 23





copyright registration: Herding Cats: A Sarah's Scribbles Collection (TX0008564573)

LAION-5B caption: "Herding Cats A Sarah s Scribbles Collection Amazon.co.uk Sarah Andersen Books 14296914c"

LAION-5B url: https://images-na.ssl-images-amazon.com/images/I/818Jj8pCspL.jpg

Exhibit A: Plaintiff images in LAION-5B — p.116 Sarah Andersen: training image 24



copyright registration: Herding Cats: A Sarah's Scribbles Collection (TX0008564573)

LAION-5B caption: "Anybody who's familiar with the comics of Sarah Andersen will know how perfectly they summarize the daily struggles of modern life, especially when it comes to Sarah Anderson Comics, Sara Anderson, Cute Comics, Funny Comics, Saras Scribbles, Sarah See Andersen, Funny Cute, Hilarious, 4 Panel Life"

LAION-5B url: https://i.pinimg.com/236x/67/68/86/6768866cf0cd9a49b1cc329ba4cb92ab--sarah-anderson-funny-comics.jpg

Exhibit A: Plaintiff images in LAION-5B — p.117 Sarah Andersen: training image 25



copyright registration: Herding Cats: A Sarah's Scribbles Collection (TX0008564573)

LAION-5B caption: "Sarah's Scribbles Sarah Andersen comics about anxiety and depression humor funny honest Sarah Anderson Comics, Sara Anderson, Cute Comics, Funny Comics, Sarah's Scribbles, 4 Panel Life, Funny Jokes, Hilarious, Funny Gifs"

LAION-5B url: https://i.pinimg.com/236x/b8/0a/1a/b80a1a512f350d9e1c373683ba75f904--sarah-anderson-coffee-humor.jpg

Exhibit A: Plaintiff images in LAION-5B – p.118 Sarah Andersen: training image 26

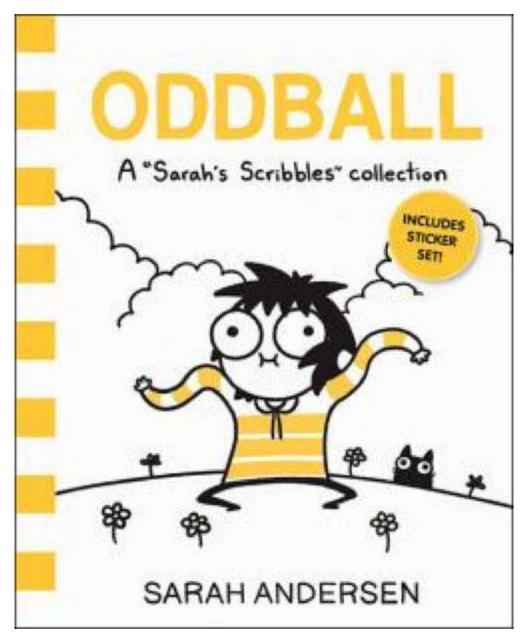


"A futile attempt to control that which is inherently uncontrollable."



copyright registration: Herding Cats: A Sarah's Scribbles Collection (TX0008564573) LAION-5B caption: "Herding Cats Sarah S Scribbles Know Your Meme" LAION-5B url: https://i.kym-cdn.com/photos/images/original/001/346/869/db7.jpg

Exhibit A: Plaintiff images in LAION-5B — p.119 Sarah Andersen: training image 27



copyright registration: Oddball: A Sarah's Scribbles Collection (TX0009153980)

LAION-5B caption: "Oddball: A Sarah's Scribbles Collection"

LAION-5B url: https://www.sfbok.se/sites/default/files/styles/teaser/sfbok/sfbokbilder/211/211135.jpg?bust=1627897432& itok=oYug2KMX

Exhibit A: Plaintiff images in LAION-5B — p.120 Sarah Andersen: training image 28



copyright registration: Oddball: A Sarah's Scribbles Collection (TX0009153980) LAION-5B caption: "Sarah Andersen comic"

LAION-5B url: https://kateristau.com/wp-content/uploads/2018/01/sarah-andersen.jpg

Exhibit A: Plaintiff images in LAION-5B — p.121 Sarah Andersen: training image 29



copyright registration: Oddball: A Sarah's Scribbles Collection (TX0009153980)

LAION-5B caption: "White - I made a pure light being for the humans. They will bring unconditional love and joy! ©Sarah Andersen ifunny.co"

LAION-5B url: https://i.chzbgr.com/full/9504463872/hDA86B70C/made-pure-light-being-humans-they-will-bring-unconditional-love-and-joy-sarah-andersen-ifunnyco

EXHIBIT B

(Plaintiff Images in LAION-400M)

Exhibit B: Plaintiff images in LAION-400M – p.1 Jingna Zhang: training image 1



copyright registration: Motherland Chronicles (VA0001917341) LAION-400M caption: "aurorae: Motherland Chronicles #18 - Julia by `zemotion on deviantART" LAION-400M url: https://i.pinimg.com/736x/8b/6c/23/8b6c239d46e3a49d2ead483b9949b8c0--character-ideas-characterdesign.jpg

Exhibit B: Plaintiff images in LAION-400M – p.2 Jingna Zhang: training image 2



copyright registration: Motherland Chronicles (VA0001917341) LAION-400M caption: "Motherland Chronicles - Self Portrait in Water , 2013"

LAION-400M url: https://images.squarespace-cdn.com/content/53adb9cbe4b05e0d792c6c88/1405552099182-GVWPC3BG8KXVER3AUGVV/Motherland-Chronicles-7---Self-Portrait-in-Water-Zhang-Jingna-zemotion.jpg?content-type=image%2Fjpeg Exhibit B: Plaintiff images in LAION-400M – p.3 Jingna Zhang: training image 3



copyright registration: Motherland Chronicles (VA0001917341) LAION-400M caption: "Motherland Chronicles 2 - Winterland Fairytales (by zemotion) " LAION-400M url: https://64.media.tumblr.com/756ad0716e5385edcd9a7e88329df781/tumblr_miauw7P6Yt1qafz6uo1_500.jpg

Exhibit B: Plaintiff images in LAION-400M – p.4 Jingna Zhang: training image 4



copyright registration: Motherland Chronicles (VA0001917341) LAION-400M caption: "Motherland Chronicles - Book of Roses , 2013 "

LAION-400M url: https://images.squarespace-cdn.com/content/53adb9cbe4b05e0d792c6c88 /1405551976391-0QPVOVJGZNORCB97DEUE/Motherland-Chronicles-31---Book-of-Roses-Zhang-Jingna-zemotion.jpg?contenttype=image%2Fjpeg

Exhibit B: Plaintiff images in LAION-400M – p.5 Jingna Zhang: training image 5



copyright registration: Motherland Chronicles (VA0001917341) LAION-400M caption: "Motherland-Chronicles #24 - Dark Alodia "

LAION-400M url: https://images-wixmp-ed30a86b8c4ca887773594c2.wixmp.com/f/bbf9e125-bd9e-4a70-badc-1bd5affeb49f /d6dpzv3-65e2c333-9b9c-43da-b6d0-3bbe25fdd858.jpg/v1/fill/w_221,h_350,q_70,strp

/motherland_chronicles_24___dark_alodia_by_zemotion_d6dpzv3-350t.jpg?token=eyJ0eXAiOiJKV1QiLCJhbGciOiJIUz11NiJ9.eyJzdWIiOi J1cm46YXBwOjdlMGQxODg5ODIyNjQzNzNhNWYwZDQxNWVhMGQyNmUwIiwiaXNzIjoidXJuOmFwcDo3ZTBkMTg4OTgyMjY0MzczYTVm MGQ0MTVlYTBkMjZlMCIsIm9iaiI6W1t7ImhlaWdodCI6Ijw9Nzk1IiwicGF0aCI6IIwvZlwvYmJmOWUxMjUtYmQ5ZS00YTcwLWJhZGMtMWJk NWFmZmViNDlmXC9kNmRwenYzLTY1ZTJjMzMzLTliOWMtNDNkYS1iNmQwLTNiYmUyNWZkZDg1OC5qcGciLCJ3aWR0aCI6Ijw9NTAyIn1dX SwiYXVkljpbInVybjpzZXJ2aWNlOmltYWdlLm9wZXJhdGlvbnMiXX0.B3RPZhY7HYihH0yxgTkcqmbouHq5QNIepHxW03bCy1s

Exhibit B: Plaintiff images in LAION-400M – p.6 Jingna Zhang: training image 6



copyright registration: Motherland Chronicles (VA0001917341)

LAION-400M caption: "Motherland Chronicles #23 - Dive by zemotion"

LAION-400M url: https://images-wixmp-ed30a86b8c4ca887773594c2.wixmp.com/f/bbf9e125-bd9e-4a70-badc-1bd5affeb49f /d6cowsb-1b31ef43-f0d4-4b2a-

bcf6-34be19b0a39e.jpg?token=eyJ0eXAiOiJKV1QiLCJhbGciOiJIUz11NiJ9.eyJpc3MiOiJ1cm46YXBwOjdlMGQxODg5ODIyNjQzNzNhNWYwZ DQxNWVhMGQyNmUwliwic3ViljoidXJuOmFwcDo3ZTBkMTg4OTgyMjY0MzczYTVmMGQ0MTVlYTBkMjZlMCIsImF1ZCI6WyJ1cm46c2Vyd mljZTpmaWxlLmRvd25sb2FkIl0sIm9iaiI6W1t7InBhdGgiOiIvZi9iYmY5ZTEyNS1iZDllLTRhNzAtYmFkYy0xYmQ1YWZmZWI0OWYvZDZjb3d zYi0xYjMxZWY0My1mMGQ0LTRiMmEtYmNmNi0zNGJlMTliMGEzOWUuanBnIn1dXX0.5kPKgrrcV8_KFb1iK6wpRimWvGgPLLfxY2FJhWfqgR

Exhibit B: Plaintiff images in LAION-400M – p.7 Jingna Zhang: training image 7



copyright registration: Motherland Chronicles (VA0001917341)

LAION-400M caption: "Motherland-Chronicles-33---Underwater-Ascend-Zhang-Jingnazemotion.jpg"

LAION-400M url: https://images.squarespace-cdn.com/content/55db733fe4b0725b23e574a4 /1529261106379-79BSSEUNOWD8JD2W2EDF/Motherland-Chronicles-33---Underwater-Ascend-Zhang-Jingna-zemotion.jpg?content-type=image%2Fjpeg

Exhibit B: Plaintiff images in LAION-400M – p.8 Jingna Zhang: training image 8



copyright registration: Anouk (VA0001911930) LAION-400M caption: "Fashion Gone Rogue: Anouk" LAION-400M url: https://mir-s3-cdn-cf.behance.net/projects/source/12146521.5482638fe6b81.jpg

Exhibit B: Plaintiff images in LAION-400M – p.9 Jingna Zhang: training image 9



copyright registration: Anouk (VA0001911930)

LAION-400M caption: "anouk van kleef6 Anouk van Kleef by Zhang Jingna for Fashion Gone Rogue "

LAION-400M url: https://www.fashiongonerogue.com/wp-content/uploads/2013/11/anouk-van-kleef6.jpg

Exhibit B: Plaintiff images in LAION-400M – p.10 Jingna Zhang: training image 10

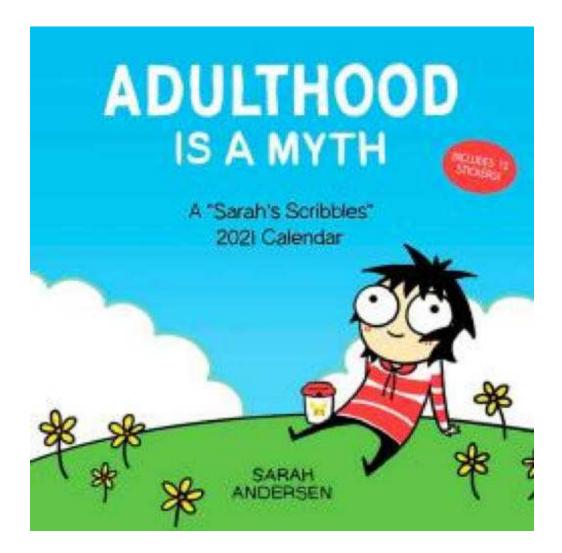


copyright registration: Anouk (VA0001911930)

LAION-400M caption: "anouk van kleef4 Anouk van Kleef by Zhang Jingna for Fashion Gone Rogue"

LAION-400M url: https://www.fashiongonerogue.com/wp-content/uploads/2013/11/anouk-van-kleef4.jpg

Exhibit B: Plaintiff images in LAION-400M – p.11 Sarah Andersen: training image 1

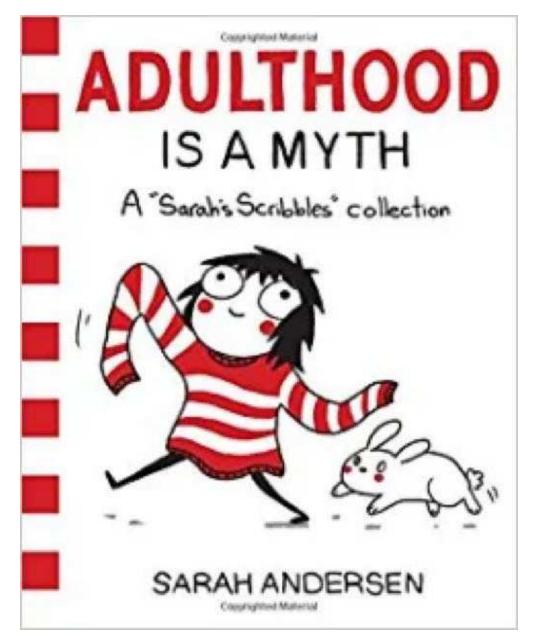


copyright registration: Adulthood is a Myth: A "Sarah's Scribbles" 2021 Wall Calendar (TX0009082399)

LAION-400M caption: "Adulthood is a Myth: A Sarah's Scribbles 2021 Wall Calendar"

LAION-400M url: https://www.sfbok.se/sites/default/files/styles/teaser/sfbok/sfbokbilder/207/207606.jpg?bust=1582127788& itok=Ej3ZNa8z

Exhibit B: Plaintiff images in LAION-400M – p.12 Sarah Andersen: training image 2



copyright registration: Adulthood Is a Myth: A Sarah's Scribbles Collection (TX0008207926) LAION-400M caption: "adulthood is a myth sarah andersen 2016 andrews mcmeel publishing" LAION-400M url: https://omnirambles.files.wordpress.com/2017/09/adulthood-is-a-myth.jpg?w=244&

Exhibit B: Plaintiff images in LAION-400M – p.13 Sarah Andersen: training image 3



copyright registration: Big Mushy Happy Lump: A Sarah's Scribbles Collection (TX0008493928)

LAION-400M caption: "I have so much work to do. | Sarah's Scribbles By sarahseeandersen [Comic - Drawing - Illustration - Funny]"

LAION-400M url: https://i.pinimg.com/236x/65/fd/f4/65fdf4c41d21a5ca3d33379311455805--sarah-andersen-comics-sarah-see-andersen.jpg

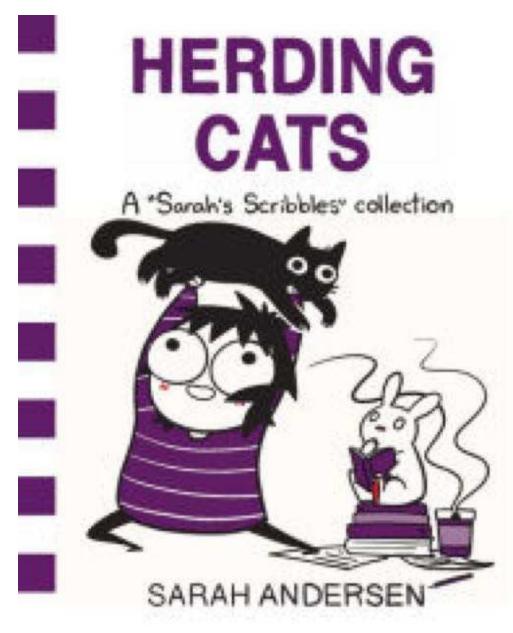
Exhibit B: Plaintiff images in LAION-400M – p.14 Sarah Andersen: training image 4



copyright registration: Big Mushy Happy Lump: A Sarah's Scribbles Collection (TX0008493928) LAION-400M caption: ""Sarah Andersen comic ""How I Spend Money""""

LAION-400M url: https://img.saplingcdn.com/375/ppds/5496bebe-8fd4-47d0-9538-6063abcbceaf.jpg

Exhibit B: Plaintiff images in LAION-400M – p.15 Sarah Andersen: training image 5



copyright registration: Herding Cats: A Sarah's Scribbles Collection (TX0008564573) LAION-400M caption: "Title: Herding Cats: A Sarah's Scribbles Collection, Author: Sarah Andersen"

LAION-400M url: https://prodimage.images-bn.com/pimages/9781449489786_p0_v2_s192x300.jpg

Exhibit B: Plaintiff images in LAION-400M – p.16 Sarah Andersen: training image 6



copyright registration: Oddball: A Sarah's Scribbles Collection (TX0009153980) LAION-400M caption: "All credit goes to Sarah Andersen - meme" LAION-400M url: https://images7.memedroid.com/images/UPLOADED671/5fd3dd71dc22b.jpeg

EXHIBIT C

(Plaintiff Copyright Registrations)

Type of Work: Text Registration Number / Date: TX0007828053 / 2014-01-20 Application Title: Books of Adam: The Blunder Years. Title: Books of Adam: The Blunder Years. Description: Book, 209 p. Copyright Claimant: Adam Ellis. Date of Creation: 2013 Date of Publication: 2013-07-09 Nation of First Publication: United States Authorship on Application: Adam Ellis; Domicile: not known; Citizenship: not known. Authorship: text, artwork. 9781455516988 ISBN: Names: Ellis, Adam

Type of Work: Text Registration Number / Date: TX0008744896 / 2019-04-09 Application Title: Super Chill: A Year of Living Anxiously. Title: Super Chill: A Year of Living Anxiously. Description: Book, 112 p. Copyright Claimant: Adam Ellis. Date of Creation: 2018 Date of Publication: 2018-10-23 Nation of First Publication: United States Authorship on Application: Adam Ellis; Citizenship: United States. Authorship: text, artwork. Copyright Note: Basis for Registration: collective work. ISBN: 9781449491550 Names: Ellis, Adam

Type of Work: Text Registration Number / Date: TX0007054207 / 2009-10-07 Application Title: THE CHILD THIEF. Title: THE CHILD THIEF. Description: Book, 481 p. Copyright Claimant: Gerald Brom. Date of Creation: 2009 Date of Publication: 2009-09-01 Nation of First Publication: United States Authorship on Application: Brom; Domicile: United States; Citizenship: United States. Authorship: text. Names: Brom Brom, Gerald

Type of Work:	Text
Registration Numbe	er / Date: TX0007639837 / 2012–12–18
Application Title:	KRAMPUS.
Title:	KRAMPUS.
Description:	Book, 357 p.
Copyright Claimant	Gerald Brom.
Date of Creation:	2012
Date of Publication: 2012-11-01	
Nation of First Publication: United States	
Authorship on Appl	ication: Brom, pseud. of Gerald Brom (author of pseudonymous work); Domicile: United States; Citizenship: United States. Authorship: text.
Names:	Brom, Gerald Brom, pseud.

Type of Work:	Text	
Registration Numbe	er / Date: TX0008339972 / 2016-12-01	
Application Title:	LOST GODS.	
Title:	LOST GODS.	
Description:	Book, 489 p.	
Copyright Claimant	Gerald Brom.	
Date of Creation:	2016	
Date of Publication: 2016-10-01		
Nation of First Publication: United States		
Authorship on Appl	lication: Brom, pseud. of Gerald Brom (author of pseudonymous work); Domicile: United States; Citizenship: United States. Authorship: text, artwork.	
Names:	Brom, Gerald Brom, pseud.	

Type of Work: Text Registration Number / Date: TX0008571339 / 2018-03-01 Application Title: Above the Timberline . Title: Above the Timberline . Description: Book. Copyright Claimant: Gregory Manchess. 2017 Date of Creation: Date of Publication: 2017-10-24 Nation of First Publication: United States Authorship on Application: Gregory Manchess; Citizenship: United States. Authorship: text, artwork. Rights and Permissions: Simon & Schuster Permissions Dept., c/o Simon & Schuster, Inc., 1230 Avenue of the Americas, New York, NY, 10020, United States ISBN: 9781481459235 Manchess, Gregory Names:

```
Type of Work:
                   Visual Material
Registration Number / Date:
                   VA0001911930 / 2014-04-08
Application Title: Anouk, et al.
Title:
                   Anouk.
Appears in:
                   Fashion Gone Roque, Nov 12, 2013
                   Electronic file (eService)
Description:
Copyright Claimant:
                   Jingna Zhang, 1988– .
Date of Creation:
                   2013
Date of Publication:
                   2013-02-17
Nation of First Publication:
                   United States
Authorship on Application:
                   Jingna Zhang, 1988- ; Citizenship: Singapore. Authorship:
                      photograph(s)
Rights and Permissions:
                   Jingna Zhang, info@zhangjingna.com
Names:
                   Zhang, Jingna, 1988-
```

Type of Work:	Visual Material
Registration Numbe	r / Date: VA0001917341 / 2014-06-09
Application Title:	Motherland Chronicles.
Title:	Motherland Chronicles.
Description:	Electronic file (eService)
Copyright Claimant	: Jingna Zhang, 1988
Date of Creation:	2013
Date of Publicatio	n: 2013-02-04
Nation of First Publication: United States	
Authorship on Appl	ication: Jingna Zhang, 1988– ; Citizenship: Singapore. Authorship: photograph(s), 2-D artwork.
Rights and Permissions: Jingna Zhang, info@zhangjingna.com	
Names:	Zhang, Jingna, 1988-

```
Type of Work:
               Visual Material
Registration Number / Date:
                   VA0001917201 / 2014-06-09
Application Title: Portrait of Solitude.
Title:
                   Portrait of Solitude.
                   Electronic file (eService)
Description:
Copyright Claimant:
                   Jingna Zhang, 1988- .
Date of Creation:
                   2011
Date of Publication:
                   2011-08-10
Nation of First Publication:
                   United States
Authorship on Application:
                   Jingna Zhang, 1988- ; Citizenship: Singapore. Authorship:
                      photograph(s)
Rights and Permissions:
                   Jingna Zhang, info@zhangjingna.com
Names:
                   Zhang, Jingna, 1988-
```

Type of Work: Text Registration Number / Date: TX0009086758 / 2021-04-05 Application Title: My Life in Transition. Title: My Life in Transition: A Super Late Bloomer Collection. Description: Book, 167 p. Copyright Claimant: Julia Kaye. Date of Creation: 2021 Date of Publication: 2021-02-23 Nation of First Publication: United States Authorship on Application: Julia Kaye; Citizenship: United States. Authorship: text, artwork. Copyright Note: Basis for Registration: Collective work ISBN: 9781524860462 Names: Kaye, Julia

Type of Work: Text Registration Number / Date: TX0008576918 / 2018-03-22 Application Title: Super Late Bloomer: My Early Days in Transition. Title: Super Late Bloomer: My Early Days in Transition. Description: Book. Copyright Claimant: Julia Kaye. Date of Creation: 2018 Date of Publication: 2018-03-06 Nation of First Publication: United States Authorship on Application: Julia Kaye; Citizenship: United States. Authorship: text, artwork, Themed compilation of comics. Pre-existing Material: Some comics previously published online. Basis of Claim: text, artwork, Themed compilation of comics. ISBN: 9781449489625 Kaye, Julia Names:

Type of Work: Visual Material Registration Number / Date: VA0002345330 / 2023-04-27 Application Title: I. Nature. Title: I. Nature. Description: Electronic file (eService) Copyright Claimant: Karla P Ortiz, 1985- . Date of Creation: 2015 Date of Publication: 2015-09-10 Nation of First Publication: United States Authorship on Application: Karla P Ortiz, 1985- ; Domicile: United States; Citizenship: United States. Authorship: 2-D artwork. Pre-existing Material: photograph. Pencil/Graphite Artwork. Basis of Claim: Rights and Permissions: Karla P Ortiz, Joseph Saveri Law Firm, LLP., 601 California Street, Suite 100, San Francisco, CA, 94108, United States, kortizart@gmail.com Copyright Note: C.O. correspondence. Names: Ortiz, Karla P, 1985-

Type of Work: Visual Material Registration Number / Date: VA0002344253 / 2023-04-27 Application Title: Rigidum. Title: Rigidum. Electronic file (eService) Description: Copyright Claimant: Karla P Ortiz, 1985- . Date of Creation: 2016 Date of Publication: 2016-07-11 Nation of First Publication: United States Authorship on Application: Karla P Ortiz, 1985- ; Citizenship: United States. Authorship: 2-D artwork. Rights and Permissions: Karla P Ortiz, Joseph Saveri Law Firm, LLP., 601 California Street, Suite 1000, San Francisco, CA, 94108, kortizart@gmail.com Names: Ortiz, Karla P, 1985-

Type of Work:	Text	
Registration Numbe	r / Date: TX0008825086 / 2019-11-06	
Application Title:	Adulthood is a Myth 2020 Deluxe Day-to-Day Calendar.	
Title:	Adulthood is a Myth 2020 Deluxe Day-to-Day Calendar.	
Description:	Calendar.	
Copyright Claimant	: Sarah Andersen.	
Date of Creation:	2019	
Date of Publicatio	n: 2019–08–13	
Nation of First Pu	blication: United States	
Authorship on Appl	ication: Sarah Andersen; Citizenship: United States. Authorship: compilation of previously published art with accompanying text.	
Pre-existing Material: previously published art with accompanying text.		
Basis of Claim:	compilation of previously published art with accompanying text.	
ISBN:	9781449498467	
Names:	Andersen, Sarah	

Type of Work:	Text	
Registration Numbe	r / Date: TX0008826881 / 2019-11-06	
Application Title:	Adulthood is a Myth 2020 Wall Calendar.	
Title:	Adulthood is a Myth 2020 Wall Calendar.	
Description:	Calendar.	
Copyright Claimant: Sarah Andersen.		
Date of Creation:	2019	
Date of Publicatio	n: 2019-06-04	
Nation of First Pu	blication: United States	
Authorship on Appl	ication: Sarah Andersen; Citizenship: United States. Authorship: compilation of previously published art with accompanying text.	
Pre-existing Material: previously published art with accompanying text.		
Basis of Claim:	compilation of previously published art with accompanying text.	
ISBN:	9781449498474	
Names:	Andersen, Sarah	

Type of Work:	Toyt
Type of work.	Text
Registration Numbe	r / Date: TX0008614103 / 2018-02-06
Application Title:	Adulthood Is A Myth: A "Sarah's Scribbles" 2018 Wall Calendar.
Title:	Adulthood Is A Myth: A "Sarah's Scribbles" 2018 Wall Calendar.
Description:	Print Material.
Copyright Claimant	: Sarah Andersen.
Date of Creation:	2017
Date of Publication	n: 2017-06-27
Nation of First Pu	blication: United States
Authorship on Appl	ication: Sarah Andersen, employer for hire; Citizenship: United States. Authorship: artwork, compilation of previously published art with corresponding text; some new artwork.
Pre-existing Material: text, artwork.	
Basis of Claim:	artwork, compilation of previously published art with corresponding text; some new artwork.
ISBN:	9781449483449
Names:	Andersen, Sarah

```
Type of Work:
                   Text
Registration Number / Date:
                   TX0008660257 / 2018-10-22
Application Title: Adulthood is a Myth: A "Sarah's Scribbles" 2019 Daily
                      Calendar.
Title:
                   Adulthood is a Myth: A "Sarah's Scribbles" 2019 Daily
                      Calendar.
                   Calendar.
Description:
Copyright Claimant:
                   Sarah Andersen.
Date of Creation:
                   2018
Date of Publication:
                   2018-07-31
Nation of First Publication:
                   United States
Authorship on Application:
                   Sarah Andersen, employer for hire; Citizenship: United
                      States. Authorship: compilation of previously published
                      art with corresponding text.
Pre-existing Material:
                   previously published art with corresponding text.
Basis of Claim:
                   compilation of previously published art with corresponding
                      text.
ISBN:
                   9781449494490
Names:
                   Andersen, Sarah
```

```
Type of Work:
                   Text
Registration Number / Date:
                   TX0008706556 / 2018-10-22
Application Title: Adulthood is a Myth: A "Sarah's Scribbles" 2019 Wall
                      Calendar.
Title:
                   Adulthood is a Myth: A "Sarah's Scribbles" 2019 Wall
                      Calendar.
Description:
                   Print material.
Copyright Claimant:
                   Sarah Andersen.
Date of Creation:
                   2018
Date of Publication:
                   2018-06-05
Nation of First Publication:
                   United States
Authorship on Application:
                   Sarah Andersen; Citizenship: United States. Authorship:
                      text, artwork, compilation of previously published art
                      with corresponding text; some new art.
Pre-existing Material:
                   previously published art with corresponding text.
Basis of Claim:
                   artwork, compilation of previously published art with
                      corresponding text; some new art.
                   Basis for Registration: Unit of publication
Copyright Note:
ISBN:
                   9781449494070
Names:
                   Andersen, Sarah
```

```
Type of Work:
                   Text
Registration Number / Date:
                   TX0009117084 / 2021-01-22
Application Title: Adulthood is a Myth: A "Sarah's Scribbles" 2021 Daily
                      Calendar.
Title:
                   Adulthood is a Myth: A "Sarah's Scribbles" 2021 Daily
                      Calendar.
Description:
                   Book.
Copyright Claimant:
                   Sarah Andersen.
Date of Creation:
                   2020
Date of Publication:
                   2020-09-01
Nation of First Publication:
                   United States
Authorship on Application:
                   Sarah Andersen; Citizenship: United States. Authorship:
                      compilation of previously published art with
                      accompanying text.
Pre-existing Material:
                   previously published art with accompanying text.
Basis of Claim:
                   compilation of previously published art with accompanying
                      text.
ISBN:
                   9781524857684
Names:
                   Andersen, Sarah
```

```
Type of Work:
                   Text
Registration Number / Date:
                   TX0009082399 / 2021-01-22
Application Title: Adulthood is a Myth: A "Sarah's Scribbles" 2021 Wall
                      Calendar.
Title:
                   Adulthood is a Myth: A "Sarah's Scribbles" 2021 Wall
                      Calendar.
Description:
                   Book.
Copyright Claimant:
                   Sarah Andersen.
Date of Creation:
                   2020
Date of Publication:
                   2020-06-30
Nation of First Publication:
                   United States
Authorship on Application:
                   Sarah Andersen; Citizenship: United States. Authorship:
                      artwork, compilation of previously published art with
                      accompanying text; some new art.
Pre-existing Material:
                   previously published art with accompanying text.
Basis of Claim:
                   artwork, compilation of previously published art with
                      accompanying text; some new art.
ISBN:
                   9781524857677
Names:
                   Andersen, Sarah
```

Type of Work: Text Registration Number / Date: TX0008207926 / 2015-12-10 Application Title: Adulthood Is a Myth: A Sarah's Scribbles Collection. Title: Adulthood Is a Myth: A Sarah's Scribbles Collection. Description: Book. Copyright Claimant: Sarah Andersen. Date of Creation: 2015 Date of Publication: 2015-12-08 Nation of First Publication: United States Authorship on Application: Sarah Andersen; Citizenship: United States. Authorship: text, artwork. Pre-existing Material: Some cartoons previously appeared on author's website. Basis of Claim: text, artwork. ISBN: 9781449474195 Andersen, Sarah Names:

Type of Work: Text Registration Number / Date: TX0008493928 / 2017-01-09 Application Title: Big Mushy Happy Lump: A Sarah's Scribbles Collection . Title: Big Mushy Happy Lump: A Sarah's Scribbles Collection . Description: Book, 125 p. Copyright Claimant: Sarah Andersen. Date of Creation: 2016 Date of Publication: 2016-12-12 Nation of First Publication: United States Authorship on Application: Sarah Andersen; Citizenship: United States. Authorship: text, artwork. Copyright Note: Basis for Registration: Collective work ISBN: 9781449479619 Names: Andersen, Sarah

Type of Work: Text Registration Number / Date: TX0009043380 / 2020-12-16 Application Title: Fangs. Title: Fangs. Book, 100 p. Description: Copyright Claimant: Sarah Andersen. Date of Creation: 2020 Date of Publication: 2020-10-06 Nation of First Publication: United States Authorship on Application: Sarah Andersen; Citizenship: United States. Authorship: text, artwork. ISBN: 9781524860677 Names: Andersen, Sarah

Type of Work:	Text	
Registration Numbe	r / Date: TX0008615735 / 2018–02–06	
Application Title:	Get It Together! with Sarah Scribbles 2017–2018 16–Month Weekly/Monthly Planner.	
Title:	Get It Together! with Sarah Scribbles 2017–2018 16–Month Weekly/Monthly Planner.	
Description:	Book.	
Copyright Claimant	: Sarah Andersen.	
Date of Creation:	2017	
Date of Publicatio	n: 2017-05-30	
Nation of First Pu	blication: United States	
Authorship on Appl	ication: Sarah Andersen, employer for hire; Citizenship: United States. Authorship: artwork, compilation of previously published art with corresponding text; some new artwork.	
Pre-existing Material: text, artwork.		
Basis of Claim:	artwork, compilation of previously published art with corresponding text; some new artwork.	
ISBN:	9781449482046	
Names:	Andersen, Sarah	

Type of Work:	Text	
Registration Number / Date: TX0008681086 / 2018-10-22		
Application Title:	Get It Together! with Sarah Scribbles 2018–2019 16–Month Monthly/Weekly Planner.	
Title:	Get It Together! with Sarah Scribbles 2018–2019 16–Month Monthly/Weekly Planner.	
Description:	Book.	
Copyright Claimant	: Sarah Andersen.	
Date of Creation:	2018	
Date of Publicatio	on: 2018-06-05	
Nation of First Publication: United States		
Authorship on Appl	ication: Sarah Andersen, employer for hire; Citizenship: United States. Authorship: artwork, compilation of previously published art with corresponding text; some new artwork.	
Pre-existing Material: text, artwork.		
Basis of Claim:	artwork, compilation of previously published art with corresponding text; some new artwork.	
ISBN:	9781449494063	
Names:	Andersen, Sarah	

Type of Work:	Text	
Registration Number / Date: TX0008826626 / 2019-11-06		
Application Title:	Get It Together! with Sarah's Scribbles 16-Month 2019-2020 Weekly Monthly Planner.	
Title:	Get It Together! with Sarah's Scribbles 16-Month 2019-2020 Weekly Monthly Planner.	
Description:	Calendar.	
Copyright Claimant	: Sarah Andersen.	
Date of Creation:	2019	
Date of Publicatio	n: 2019-06-04	
Nation of First Publication: United States		
Authorship on Appl	ication: Sarah Andersen; Citizenship: United States. Authorship: compilation of previously published art with accompanying text.	
Pre-existing Material: previously published art with accompanying text.		
Basis of Claim:	compilation of previously published art with accompanying text.	
ISBN:	9781449498481	
Names:	Andersen, Sarah	

Type of Work:	Text	
Registration Number / Date: TX0009082448 / 2021-01-22		
Application Title:	Get It Together with Sarah's Scribbles16-Month 2020-2021 Weekly/Monthly Planner Calendar.	
Title:	Get It Together with Sarah's Scribbles16-Month 2020-2021 Weekly/Monthly Planner Calendar.	
Description:	Book.	
Copyright Claimant	: Sarah Andersen.	
Date of Creation:	2020	
Date of Publicatio	n: 2020-06-30	
Nation of First Publication: United States		
Authorship on Appl	ication: Sarah Andersen; Citizenship: United States. Authorship: artwork, compilation of previously published art with accompanying text; some new artwork.	
Pre-existing Material: text, artwork, previously published art with accompanying text.		
Basis of Claim:	artwork, compilation of previously published art with accompanying text; some new artwork.	
ISBN:	9781524857660	
Names:	Andersen, Sarah	

Type of Work:	Text
Registration Numbe	er / Date: TX0008564573 / 2018-02-12
Application Title:	Herding Cats: A Sarah's Scribbles Collection.
Title:	Herding Cats: A Sarah's Scribbles Collection.
Description:	Book, 108 p.
Copyright Claimant	: Sarah Andersen.
Date of Creation:	2018
Date of Publicatio	on: 2018-01-16
Nation of First Pu	ublication: United States
Authorship on Appl	ication: Sarah Andersen; Citizenship: United States. Authorship: text, artwork, Curated and themed collection of cartoons previously published online.
Pre-existing Mater	ial: Some cartoons previously published online.
Basis of Claim:	<pre>text, artwork, Curated and themed collection of cartoons previously published online.</pre>
ISBN:	9781449489786
Names:	Andersen, Sarah

Type of Work: Text Registration Number / Date: TX0009153980 / 2022-02-16 Application Title: Oddball: A Sarah?s Scribbles Collection. Title: Oddball: A Sarah?s Scribbles Collection. Description: Book, 105 p. Copyright Claimant: Sarah Andersen. 2021 Date of Creation: Date of Publication: 2021-12-07 Nation of First Publication: United States Authorship on Application: Sarah Andersen; Citizenship: United States. Authorship: text, artwork. Basis for Registration: Collective work Copyright Note: ISBN: 9781449489793 Names: Andersen, Sarah

EXHIBIT D

(Stability Text Prompts)

Exhibit D: Stability text prompts – p.1 prompt: "chef"

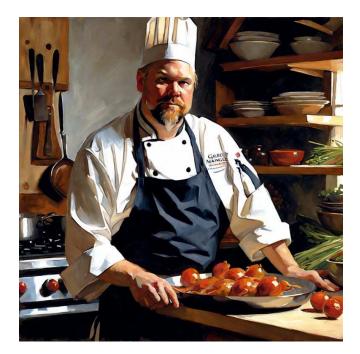








Exhibit D: Stability text prompts – p.2 prompt: "gregory manchess chef"



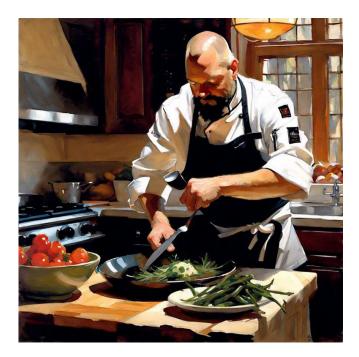






Exhibit D: Stability text prompts – p.3 prompt: "gerald brom chef"



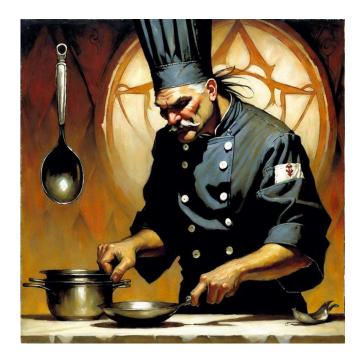






Exhibit D: Stability text prompts – p.4 prompt: "jingna zhang chef"









Exhibit D: Stability text prompts – p.5 prompt: "teacher"









Exhibit D: Stability text prompts – p.6 prompt: "gregory manchess teacher"









Exhibit D: Stability text prompts – p.7 prompt: "gerald brom teacher"









Exhibit D: Stability text prompts – p.8 prompt: "jingna zhang teacher"









EXHIBIT E

(Runway Text Prompts)

Exhibit E: Runway text prompts – p.1 prompt: "chef"









Exhibit E: Runway text prompts – p.2 prompt: "gregory manchess chef"



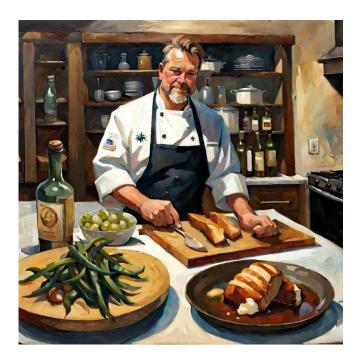






Exhibit E: Runway text prompts – p.3 prompt: "gerald brom chef"

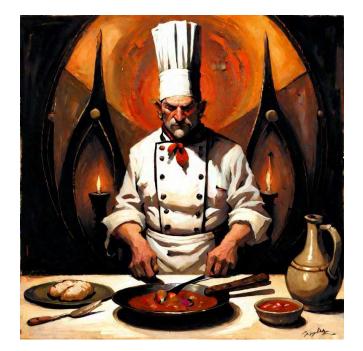








Exhibit E: Runway text prompts – p.4 prompt: "jingna zhang chef"









Exhibit E: Runway text prompts — p.5 prompt: "kelly mckernan chef"









Exhibit E: Runway text prompts – p.6 prompt: "sarah andersen chef"



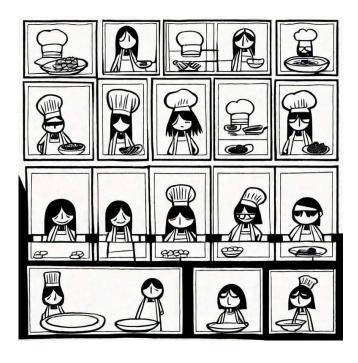






Exhibit E: Runway text prompts – p.7 prompt: "teacher"







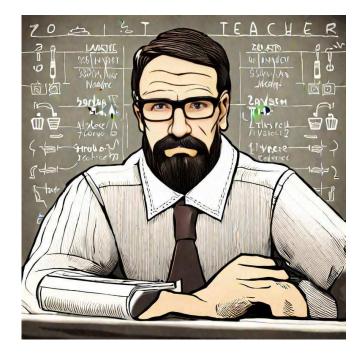
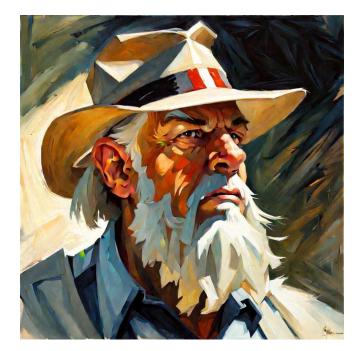
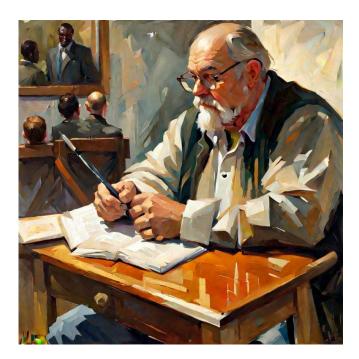
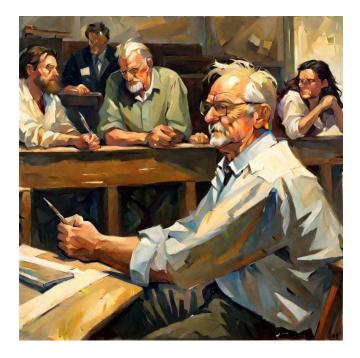


Exhibit E: Runway text prompts – p.8 prompt: "gregory manchess teacher"







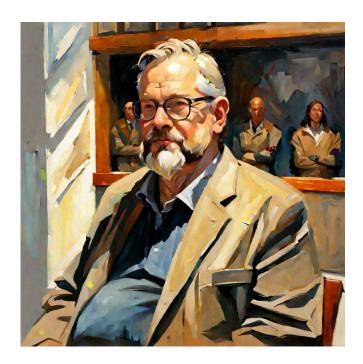


Exhibit E: Runway text prompts – p.9 prompt: "gerald brom teacher"









Exhibit E: Runway text prompts – p.10 prompt: "jingna zhang teacher"









Exhibit E: Runway text prompts — p.11 prompt: "kelly mckernan teacher"









Exhibit E: Runway text prompts – p.12 prompt: "sarah andersen teacher"









EXHIBIT F

(Midjourney Text Prompts)

Exhibit F: Midjourney text prompts – p.1 prompt: "chef"









Exhibit F: Midjourney text prompts – p.2 prompt: "gregory manchess chef"









Exhibit F: Midjourney text prompts – p.3 prompt: "gerald brom chef"









Exhibit F: Midjourney text prompts – p.4 prompt: "jingna zhang chef"









Exhibit F: Midjourney text prompts – p.5 prompt: "kelly mckernan chef"









Exhibit F: Midjourney text prompts – p.6 prompt: "sarah andersen chef"







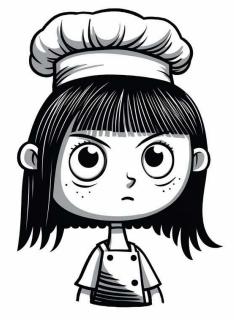


Exhibit F: Midjourney text prompts – p.7 prompt: "teacher"









Exhibit F: Midjourney text prompts – p.8 prompt: "gregory manchess teacher"









Exhibit F: Midjourney text prompts – p.9 prompt: "gerald brom teacher"









Exhibit F: Midjourney text prompts – p.10 prompt: "jingna zhang teacher"









Exhibit F: Midjourney text prompts – p.11 prompt: "kelly mckernan teacher"









Exhibit F: Midjourney text prompts – p.12 prompt: "sarah andersen teacher"









EXHIBIT G

(Stability Image Prompts)

Exhibit G: Stability image prompts — p.1 Gerald Brom: Lady Of The Lake (original top left)







Exhibit G: Stability image prompts — p.2 Gerald Brom: Perchta (original top left)







Exhibit G: Stability image prompts — p.3 Gerald Brom: Santa (original top left)







Exhibit G: Stability image prompts — p.4 Gregory Manchess: Bears (original top left)









Exhibit G: Stability image prompts — p.5 Gregory Manchess: Snow Leopards (original top left)









Exhibit G: Stability image prompts — p.6 Grzegorz Rutkowski: Dragon (original top left)







Exhibit G: Stability image prompts – p.7 Grzegorz Rutkowski: Dwarf (original top left)









Exhibit G: Stability image prompts — p.8 Hawke Southworth: Flowers (original top left)

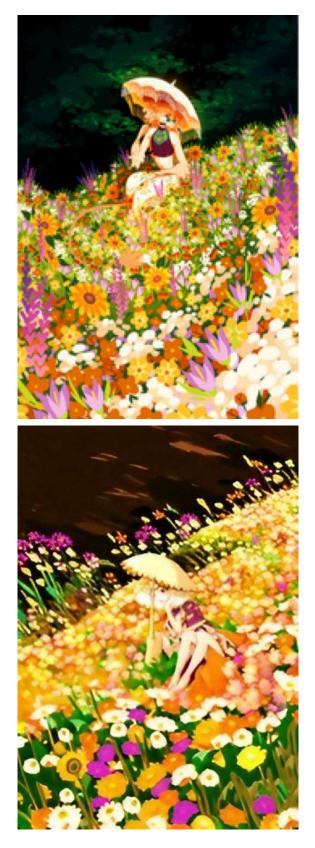




Exhibit G: Stability image prompts — p.9 Jingna Zhang: Alodia (original top left)







Exhibit G: Stability image prompts – p.10 Jingna Zhang: From The Ashes (original top left)









Exhibit G: Stability image prompts – p.11 Jingna Zhang: Her Resting Place (original top left)







Exhibit G: Stability image prompts — p.12 Jingna Zhang: Motherland Chronicles (original top left)





Exhibit G: Stability image prompts — p.13 Jingna Zhang: Underwater (original top left)

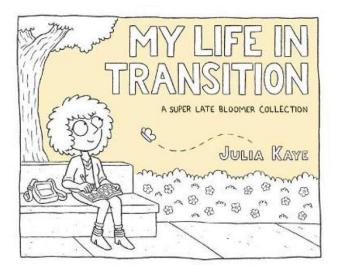








Exhibit G: Stability image prompts — p.14 Julia Kaye: Comic (original top left)



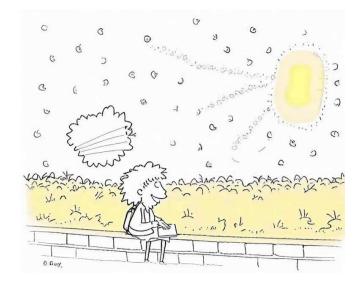






Exhibit G: Stability image prompts — p.15 Karla Ortiz: Illustration (original top left)









Exhibit G: Stability image prompts — p.16 Karla Ortiz: Mensajeros (original top left)









Exhibit G: Stability image prompts — p.17 Karla Ortiz: Rigidum (original top left)









Exhibit G: Stability image prompts — p.18 Karla Ortiz: Ultimum (original top left)







Exhibit G: Stability image prompts — p.19 Kelly McKernan: Fester (original top left)









Exhibit G: Stability image prompts — p.20 Kelly McKernan: Reverie (original top left)

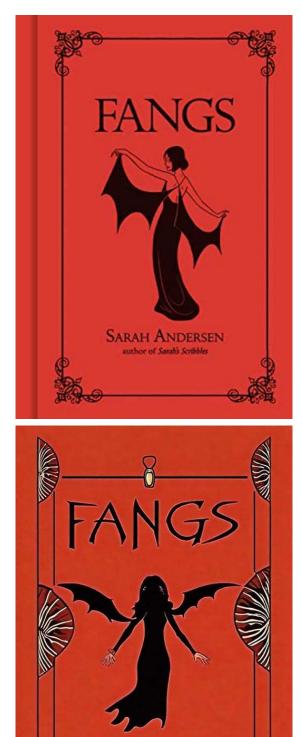




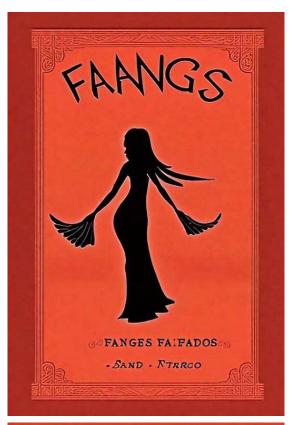




Exhibit G: Stability image prompts — p.21 Sarah Andersen: Fangs (original top left)



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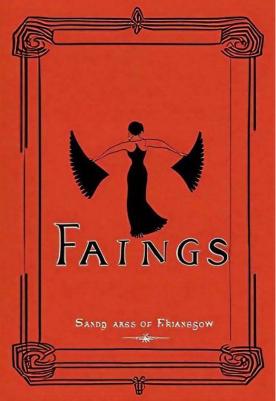


EXHIBIT H

(Runway Image Prompts)

Exhibit H: Runway image prompts – p.1 Gerald Brom: Lady Of The Lake (original top left)







Exhibit H: Runway image prompts — p.2 Gerald Brom: Perchta (original top left)







Exhibit H: Runway image prompts — p.3 Gerald Brom: Santa (original top left)





Exhibit H: Runway image prompts — p.4 Gregory Manchess: Bears (original top left)









Exhibit H: Runway image prompts — p.5 Gregory Manchess: Snow Leopards (original top left)









Exhibit H: Runway image prompts – p.6 Grzegorz Rutkowski: Dragon (original top left)









Exhibit H: Runway image prompts – p.7 Grzegorz Rutkowski: Dwarf (original top left)









Exhibit H: Runway image prompts — p.8 Hawke Southworth: Flowers (original top left)





Exhibit H: Runway image prompts — p.9 Jingna Zhang: Alodia (original top left)





Exhibit H: Runway image prompts – p.10 Jingna Zhang: From The Ashes (original top left)





Exhibit H: Runway image prompts – p.11 Jingna Zhang: Her Resting Place (original top left)









Exhibit H: Runway image prompts – p.12 Jingna Zhang: Motherland Chronicles (original top left)







Exhibit H: Runway image prompts — p.13 Jingna Zhang: Underwater (original top left)









Exhibit H: Runway image prompts — p.14 Karla Ortiz: Illustration (original top left)







Exhibit H: Runway image prompts — p.15 Karla Ortiz: Rigidum (original top left)







Exhibit H: Runway image prompts — p.16 Karla Ortiz: Ultimum (original top left)





Exhibit H: Runway image prompts – p.17 Kelly McKernan: Reverie (original top left)









EXHIBIT I

(Midjourney Image Prompts)

Exhibit I: Midjourney image prompts – p.1 Gerald Brom: Lady Of The Lake (original top left)









Exhibit I: Midjourney image prompts — p.2 Gerald Brom: Perchta (original top left)









Exhibit I: Midjourney image prompts – p.3 Gerald Brom: Santa (original top left)





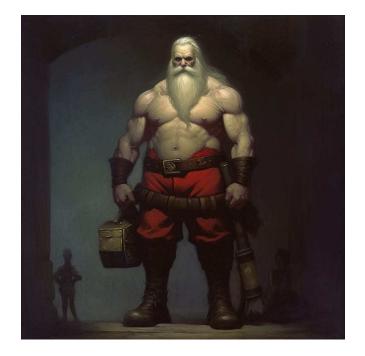




Exhibit I: Midjourney image prompts – p.4 Gregory Manchess: Bears (original top left)









Exhibit I: Midjourney image prompts – p.5 Gregory Manchess: Snow Leopards (original top left)









Exhibit I: Midjourney image prompts – p.6 Grzegorz Rutkowski: Dragon (original top left)









Exhibit I: Midjourney image prompts – p.7 Grzegorz Rutkowski: Dwarf (original top left)









Exhibit I: Midjourney image prompts – p.8 Hawke Southworth: Flowers (original top left)









Exhibit I: Midjourney image prompts – p.9 Jingna Zhang: Alodia (original top left)

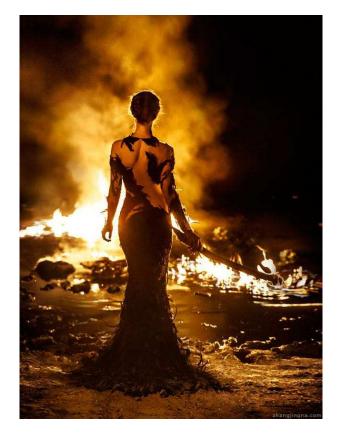








Exhibit I: Midjourney image prompts – p.10 Jingna Zhang: From The Ashes (original top left)







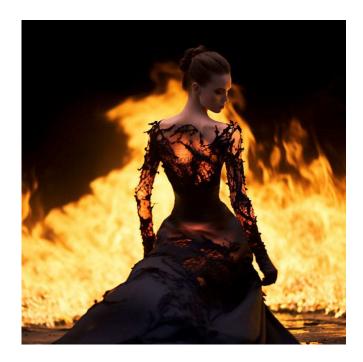


Exhibit I: Midjourney image prompts – p.11 Jingna Zhang: Her Resting Place (original top left)









Exhibit I: Midjourney image prompts – p.12 Jingna Zhang: Motherland Chronicles (original top left)









Exhibit I: Midjourney image prompts — p.13 Jingna Zhang: Underwater (original top left)









Exhibit I: Midjourney image prompts – p.14 Karla Ortiz: Illustration (original top left)









Exhibit I: Midjourney image prompts — p.15 Karla Ortiz: Mensajeros (original top left)









Exhibit I: Midjourney image prompts — p.16 Karla Ortiz: Rigidum (original top left)









Exhibit I: Midjourney image prompts – p.17 Karla Ortiz: Ultimum (original top left)









Exhibit I: Midjourney image prompts — p.18 Kelly McKernan: Reverie (original top left)









EXHIBIT J

(Midjourney Name List)

108 – graffiti 1292 Advanced Programmable Video System 3DO Interactive Multiplayer 3Steps 909 Art A1one Aaron Boyd Aaron Forsythe Aaron J. Riley Aaron McGruder Aaron Miller Aaron Reed Aaron Springer Aarthi Parthasarathy Abby Howard Abdelrahim Ahmed Abner Dean ABOVE Action Max Ad Carter Ad Reinhardt Adachitoka Adal Hernandez Adam Arnold Adam Neate Adam Paquette Adam Phillips Adam Reed Adam Rex Adam Stvka Add Fuel Addison Thomas Millar Adelphoi Zangaki Adi Granov Adolf Karol Sandoz Adolf Kaufmann Adolf Schreyer Adolf Seel Adolph Gottlieb Adolphe Aze Adrian Majkrzak Adrian Smith Adrien Dauzats Advanced Pico Beena Aenami Agatha Bennett Agnes Martin Aguri Igarashi

Ai Desheng Ai Kijima Ai Morinaga Ai Yazawa Ainslie Henderson Aisha Galimbaeva Aizu Yaichi Ajit Ninan Akane Ogura Akay – graffiti Akemi Matsunae Akemi Takada Akihiko Yamashita Akihiro Ito Akihiro Yamada Akihisa Ikeda Akihito Yoshitomi Akiko Hatsu Akiko Higashimura Akimi Yoshida Akimine Kamijyo Akinobu Uraka Akio Chiba Akio Watanabe Akira Amano Akira Furuya Akira Himekawa Akira Itō Akira Kanbe Akira Kojima Akira Narita Akira Oze Akira Suzuki Akira Toriyama Akira Yasuda Al Capp Al Davidson Al Gordon Al Jaffee Alaa Awad Alain Resnais Alain Voss Alan Barillaro Alan Becker Alan Davis Alan Dean Alan Gutierrez Alan Lee Alan M. Clark Alan Pollack Alan Rabinowitz

Alan Stuart Paterson Alayna Danner AlbaBG Albert Bierstadt Albert Gleizes Albert Goupil Albert Kotin Albert Louis Aublet Albert Maignan Albert Pinkham Ryder Albert Uderzo Alberto Giacometti Alberto Pasini Alberto Saichann Aldo Capitanio Alec Monopoly Alejandro Jodorowsky Alejandro Mirabal Aleksandr Nikolayev Aleksandr Petrov Aleksandra Ekster Aleksi Briclot Alessandra Pisano Alex Akerbladh Alex Anderson Alex Binnie Alex Brock Alex Hallatt Alex Hirsch Alex Horley-Orlandelli Alex Konstad Alex Martinez Alex Negrea Alex Norris Alex Schomburg Alex Stone Alex Toth Alex Vallauri Alex Williams Alex Woolfson Alexander Archipenko Alexander Bogomazov Alexander Calder Alexander Dudar Alexander Forssberg Alexander Leydenfrost Alexander Mokhov Alexander Ney Alexander Rodchenko Alexander Varnek Alexander Yakovlev

Alexandre Alexeieff Alexandre Bida Alexandre Bloch Alexandre Cabanel Alexandre Chaudret Alexandre Jacovleff Alexandre René Veron Alexandre Roubtzoff Alexei Issupov Alexis A. Gilliland Alexis Ziritt Alfons Mucha Alfred Chateau Alfred de Dreux Alfred Dehodencq Alfred Leslie Alfredo Luxoro Alice Aycock Alice Schille Alicia Austin Alicia Mickes Alicia Uzarowska Alisa Lee Alison Luhrs Alison Snowden Alix Branwyn Allan Kaprow Allen Douglas Allen Williams Alli Steele Allison Carl Alois Hans Schram Aloysius O'Kelly Alton Lawson Alton Tobey Alvy Ray Smith Amadee J. Van Beuren Amano Akira Amayagido Amedeo Modigliani Amedeo Preziosi Amedeo Simonetti Amelia Bennett Ami James Amiga CD32 Aminollah Rezaei Amstrad GX4000 Amy Weber Amy Winfrey An Nakahara Ana Mendieta

Ananda Nahu – graffiti Anastasia Ovchinnikova Anato Finnstark Anders Leonard Zorn Andi Rusu André André Brouillet André Derain André François André Franquin André Masson André Pierre Charles André Suréda Andrea De Dominicis Andrea Kruis Andrea Pazienza Andrea Radeck Andreas Deja Andreas Hykade Andreas Rocha Andreas Roller Andreas Zafiratos Andres Cuervo Herrero Andrés Parladé Andrew Adamson Andrew Goldhawk Andrew Huerta Andrew Hussie Andrew Johanson Andrew MacCallum Andrew Mar Andrew Murray Andrew Park Andrew Robinson Andrew Stanton Andrew Tsyaston Andrew Wyeth Andrey Kuzinskiy Andy Brase Andy Council Andy Fish Andy Luckey Andy Warhol Angus McBride Angus McKie Aníbal Villacís Anish Kapoor Anna Brandoli Anna Christenson Anna Fehr Anna Maria Horner

Anna Pavleeva Anna Podedworna Anna Steinbauer Anna Von Mertens Anne Stokes Anne Sudworth Anne Truitt Anne Wilson Annibale Scognamiglio Annie Bendolph Annie Preece Annie Sardelis Anselm Feuerbach Anson Maddocks Antal Ligeti Anthony Caro Anthony Francisco Anthony Jones Anthony Palumbo Anthony S. Waters Antoine de Favray Antoine Pevsner Antoine-Jean Gros Anton Tony Binder Anton Pieck Antoni Tàpies Antonio Arraez Antonio Beato Antonio Berti Antonio Bravo Antonio Fuentes Antonio Gargiullo Antonio Muñoz Degrain Antonio Ortiz Echague Antonio Rivas Aogachou Aoi Hiiragi Aoi Nanase **APF Imagination Machine** APF-MP1000 Apple Bandai Pippin April Lee April Prime Arcadia 2001 and its variants and clones Areku Nishiki Ari Nieh Ariel Olivetti Arifur Rahman Arin Hanson Arina Tanemura

Aristide Maillol Arja Kajermo Arlene Klasky Arman Armand Assus Armand Baltazar Armand Vergeaud Armando Salas Arnal Ballester Arnie Swekel Arnold Levin Arnold Möller Arotxa Arsênio da Silva Arshile Gorky Art & Language Art Nugent Art Spiegelman Art Young Arthur Babbit Arthur Baker Arthur Davis Arthur Durston Arthur Melville Arthur Rackham Arthur Rankin Arthur Streeton Arthur Suydam Arthur Thomson Arthur Trevor Haddon Arthur von Ferraris Arthur Watts Artie Romero Artur Tarnowski Artur Treffner Asa Higuchi Asger Jorn Ash – graffiti Ash Wood Ashika Sakura Aslam Kiratpuri Atari 2600 Atari 5200 Atari 7800 Atari Jaguar Atari Jaguar CD Atari Panther Atari XEGS Atlas Atsuko Ishizuka Atsuko Nakajima

Atsuko Tanaka Atsushi Kamijo Atsushi Ogasawara Atsushi Ōkubo Atsushi Suzumi Attila Adorjany Attilio Simonetti August Macke Auguste Borget Auguste Macke Auguste Maure Auguste Rodin Auguste Veillon Augusto Valli Augustus Edwin John Augustus John Aurore Folny Austin Hsu Austin Osman Spare AVANT Avedis Mouradian Avi Katz Avoid pi Ava Kanno Aya Nakahara Aya Tarek – graffiti Ayako Ishiguro Ayami Kojima Ayami Nakashima Ayano Yamane Avato Sasakura Ayumi Komura Avumi Kurashima Ayumi Shiina Azouaou Mammeri B. Kliban B.N.E. Babyson Chen Bad Flip Productions Bal Thackeray Balcomb Greene Bally Astrocade Balthus Bandai Super Vision 8000 Banksy Barasui Barbara Bodichon Barbara Brackman Barbara Brandon-Croft Barbara Hepworth Barbara Rosiak

Barbara Szota-Hartavi **Barclay Shaw** Barnett Newman Baron Halpenny Barry Appleby Barry Bradfield Barry McGee Barry Purves Bartlomiej Gawel **Bastien Grivet** Bastien L. Deharme Bayard Wu Beautiful Angle Bedros Sirabyan Belsky Ben Andrews Ben Bocquelet Ben Caldwell Ben Eine – street art Ben Maier Ben Shahn Ben Sharpsteen Ben Templesmith Ben Thompson Ben Washam Ben Wicks Ben Wootten Benita Epstein Benjamin Ee **Berenice Abbott** Berkelev Breathed Bernard Kowalczuk **Bernard Krigstein** BerriBlue Berry Berthold Bartosch Beth Gutcheon Betty Jiang Betty Swords Bettve Kimbrell Bianca Xunise Bil Keane Bill Amend **Bill Benulis** Bill Burnett Bill Griffith Bill Hinds Bill Hoest Bill Holbrook Bill Holman Bill Kopp

Bill Kroyer Bill Melendez Bill Murray Bill Plympton Bill Sienkiewicz Bill Tytla Bill Watterson Bill Willingham Bill Yates Billy Christian Billy Ireland Bisa Butler Bisco Hatori Blackie del Rio Blek le Rat Blu – graffiti Bo Brown Bob Boyle Bob Camp **Bob Clampett** Bob Eggleton **Bob Givens** Bob Kane Bob Kuwahara Bob Law Bob Mankoff Bob Penuelas Bob Petillo Bob Ross Bob Tyrrell Bob Weber Boey Bohuslav Reynek Boichi Bonnie Gabriel Borf Boris Artzybasheff Boris Hoppek Boris Vallejo Boulet Brad Bird Brad Diller Brad Downey Brad Guigar Brad Neely Brad Rigney Brad W. Foster Bradley Walker Tomlin Bradlev Williams Bram Sels Brandi Milne

Brandi Reece Brandon Dorman Brandon Kitkouski Brandon Sheffield Brant Parker Brendan Sell Brennan Lee Mulligan Brent Hollowell Břetislav Poiar Brian Bolland Brian Clevinger Brian Cosgrove Brian Despain Brian Durfee Brian Froud Brian Gordon Brian Hagan Brian Horton Brian Lee Durfee Brian McFadden Brian O'Doherty Brian Snoddy Brian Valeza Brianne Drouhard Brice Marden Bridge Companion Bridget Riley Brigitte Roka Brittany Austin Brody Neuenschwander Brom Brooke McEldownev Brothers Hildebrandt **Brothers Quay** Bruce Brenneise Bruce Connor Bruce McLean Bruce Nauman Bruce Ozella Bruce Pennington Bruce Petty Bruce Timm Bruce W. Smith Brumsic Brandon Jr. Bruno Bozzetto Bryan Konietzko Bryan Sola Bryan Talbot Brynn Metheney Bryon Wackwitz Bu Hua

Bud Cook Bud Fisher Bud Grace Bud Luckey Buichi Terasawa Buronson Burr Shafer Butch Hartman C. H. Greenblatt C215 Cabrol Caesar Meadows Cai Tingting Cai Yong Caio Monteiro Cal Sobrepeña Cally-Jo Camillo Miola Camillus Perera Campbell White Cara Mitten Caramelaw Carl Andre Carl Barks Carl Critchlow Carl Frank Carl Giles Carl Haag Carl Spitzweg Carl Werner Carlo Ambrosini Carlo Bocchio Carlo Bossoli Carlo Brancaccio Carlo Carrà Carlo Cossio Carlos Catasse Carlos Mérida Carlos Saldanha Carlos Zéfiro Carly Mazur Carmen Sinek Carnelian Carol Hever Caroline Gariba Caroline Leaf Caroll Spinney Carolyn L. Mazloomi Cartrain Casey Gustafson Casio Loopy

Cathy Guisewite Cayetano Garza CD-i Cecelia Pedescleaux Cecil Fernando Cecil Touchon Ces53 Cesare Biseo Cesare Dell'Acqua Cesare Maccari Chad Kanotz Chaïm Soutine Chako Abeno Champion 2711 Chandra Free Chanoir Chao Yat Charles Addams Charles Bargue Charles Binger Charles Boyce Charles Conder Charles D'Oyly Charles Demuth Charles Dufresne Charles Ellis Johnson Charles Evenden Charles Fincher Charles Gillespie Charles Hinman Charles James Theriat Charles Kuhn Charles Landelle Charles Logasa Charles M. Schulz Charles Rauch Charles Ray Charles Robertson Charles Samuel Addams Charles Sheeler Charles Toché Charles Urbach Charles Valfort Charles Vess Charles Wilda Charles-Amable Lenoir Charles-André van Loo Charlie Nozawa Chase Stone Chen Weidong Chengo McFlingers

Chesley Bonestell Chester Commodore Chester Gould Chica Umino Chie Shinohara Chieko Hosokawa Chiho Saito Chippy Chitose Yagami Chon Day Chris Achilleos Chris Appelhans Chris Bellach Chris Buck Chris Clay Chris Cold Chris Crosby Chris Dien Chris Foss Chris Garver Chris Hallbeck Chris Haukap Chris J. Anderson Chris Johanson Chris Kiritz Chris Marker Chris McKay Chris Mooney Chris Moore Chris Niosi Chris Núñez Chris Onstad Chris Ostrowski Chris Rahn Chris Rallis Chris Reccardi Chris Sanders Chris Seaman Chris Shepherd Chris Slane Chris Tulach Chris Van Allsburg Chris Wedge Christiaan Nagel Christian Angel Christian Krohg Christian Warlich Christina Davis Christine Choi Christine Corday Christine Lee Risinger Christine Roche Christophe Szpajdel Christopher B. Wright Christopher Baldwin Christopher Burdett Christopher Hastings Christopher Lovell Christopher Miller Christopher Moeller Christopher Rush Christopher Shy Christopher Wool Chuck Jones Chuck Lukacs Chuck Whelon Chumy Chúmez Ciruelo Ciruelo Cabral Civilian Claes Oldenburg Clamp Clandestine Culture Clara Barthold Mayer Claude Monet Claude Serre Claw Money Claymore J. Flapdoodle Cleve Gray Cliff Childs Cliff Nielsen Cliff Raven Clifford McBride Clint Cearlev Clint Langley Clover.K Clyde Caldwell Clyde Lamb Clyfford Still Cocoa Fujiwara Cody Culp Cole Eastburn ColecoVision Colin Boyer Colin Campbell Cooper Colin MacNeil Collin Estrada Colonel Moutarde Commodore 64 Games Svstem Commodore CDTV Compact Vision TV Boy

Conrad Marca-Relli Conrad Vernon Constantin Brâncusi Constantine Andreou Control-Vision Cool Disco Dan Cope2 Cordell Barker Corey Bowen Corey D. Macourek Corev Miller Cornbread Cornelius Brudi Cos Koniotis Cosmin Podar CPS Changer Craig Bartlett Craig Hooper Craig J Spearing Craig McCracken Craig McKay Craig Mullins Craig Phillips Cris Dornaus Cristi Balanescu Crocodile Jackson Cuesta Benberry Cutup Cy Twombly Cynthia Sheppard Cyril Van Der Haegen Czon – sculptures D-suzuki D. Alexander Gregory D. J. Cleland-Hura D.S. Margoliouth Daarken Daichi Banjou Daijiro Morohoshi DAIM Daisuke Higuchi Daisuke Igarashi Daisuke Izuka Daisuke Morivama Daisuke Nishio Daisuke Satō Daisuke Terasawa Daisuke Tsutsumi Daken Daku Dale Messick

Dallas Williams Dame Darcy Dameon Willich Damian Tedrow Damien Hirst Dan Adkins Dan Christensen Dan DeCarlo Dan Dos Santos Dan Flavin Dan Frazier Dan Henk Dan Mumford Dan Povenmire Dan Reynolds Dan Scott Dan Seagrave Dan Smith Dan Spiegle Dan Steffan Dan Witz Dana Knutson Dana Simpson Danas sketchbook Dani Pendergast Daniel A. Baker Daniel Buren Daniel Chong Daniel Gelon Daniel Higgs Daniel Holt Daniel Horne Daniel Hulet Daniel Israel Daniel Ketchum Daniel Lieske Daniel Ljunggren Daniel Merlin Goodbrey Daniel R. Horne Daniel Romanovsky Daniel Silva Daniel Simon Daniel Warren Johnson Daniel Zrom Danny Antonucci Danny Flynn Danny Miller Dany Orizio Darbury Stenderu Darby Conley Darco

Darco see: France Dare Darek Zabrocki Daren Bader Daria Khlebnikova Dariush Ramezani Darrell K. Sweet Darrell Riche Darren Brass Darren Cullen Darren Sanchez Darren Tan Darrin Bell Dave Allsop **Dave Breger** Dave Coverly Dave DeVries Dave Dorman Dave Fleischer Dave Geyer Dave Gibbons Dave Halili **Dave Humpherys** Dave Kellett Dave Kendall Dave McKean Dave Mullins Dave Pascal Dave Roman Dave Sim Dave Wasson David A. Cherry David A. Hardy David A. Trampier David Ascalon David Auden Nash David Bolinsky David Bowers David Burliuk David Choe David Dav David Feiss David Fine David Firth David Fletcher David Füleki David Gaillet David Gatten David Ho David Hockney David Horne

David Hudnut David Liljemark David Low David Lynch David Martin David Mattingly David McDarby David Messer David Monette David Morgan-Mar David O'Connor David Palumbo David Park David Rapoza David Rees David Roach David Robert Hovey David Roberts David S. LaForce David Seelev David Seguin David Semple David Silverman David Simpson David Sladek David Smith David Sproxton David Thiérrée David Wenzel David Willis Dawn Best Dean Trippe **Debbie Hughes** Delia Bennett Demitrios Feredinos Den Beauvais Denis Beauvais Denis Gifford Denis Medri Denis Nigmatullin Denise Dorrance Denman Rooke Dennis Cramer Dennis Detwiller Derek Drymon Derek Riggs Derf Backderf Dermot Power Deruchenko Alexander Diana Magnuson Diana Vick

Diane Arbus Dibujante Nocturno Dick Francis Dick Guindon Dick Hafer **Dick Hodgins** Diebbie **Diego Rivera** Diesel Dik Browne Dimitar Marinski Dindga McCannon Ding Songjian DiTerlizzi Dmitry Burmak Dolk Dolk – graffiti Dom! DOME Domee Shi Domenico Morelli Domenico Rosso Domingo Muñoz Dominick Domingo Dominik Mayer Domitille Collardey Don Bluth Don Davis Don Dixon Don Ed Hardy Don Figlozzi Don Hazeltine Don Hertzfeldt Don Hillsman II Don Lusk Don Maitz Don Orehek Don Patterson Don Thompson Donald Jackson Donald Judd Donato Giancola Donelan Dorothea Tanning Dorothy Caldwell Dorothy Gambrell DOT DOT DOT Doug Chaffee Doug Chiang Doug Keith Doug Kovacs

Doug Sweetland Doug TenNapel Douglas Arthur Teed Douglas Chaffee Douglas Shuler Dr Lakra Dreamcast Drew Baker Drew Berry Drew Struzan Drew Tucker **Drew Weing** Duane Hanson Dudley Murphy Dušan Vukotić DVD Kids DXTR Dvlan Martens E. M. Gist Earl Norem Earle K. Bergey Ebine Yamaji Ed Big Daddy Roth Ed Benedict Ed Brubaker Ed Emshwiller Ed Subitzky Ed Tourriol Edd Cartier Edd Gould Eddie Germano Eddie Jones Edgar Church Edgar Degas Edgar Henry Banger Edgar Martin Edgar Pierre Jacobs Edith Vernick Edmond Tapissier Edmund Aubrey Hunt Edmund Dulac Edoardo Tofano Édouard Debat-Ponsan Édouard Louis Dubufe Édouard Manet Édouard Vuillard Eduard Charlemont Eduardo Paolozzi Eduardo Rosales Eduardo Vañó Pastor Edvard Munch

Edward Angelo Goodall Edward Avedisian Edward Gorey Edward Hopper Edward J. Grug III Edward Johnston Edward Lear Edward P. Beard Edward Ruscha Edward Troye Edward von Lõngus Edwin Longsden Long Edwin Lord Weeks Edwin White Edwina Dumm Eelis Kyttanen Efflam Mercier Efrem Palacios Egon Schiele Egron Sellif Lundgren Eiichi Fukui Eiichiro Oda Eiji Nonaka Eiji Suganuma Eiki Eiki Eileen O'Meara Eisaku Kubonouchi Eita Mizuno Ejiwa Edge Ebenebe Ekaterina Burmak El Bocho El Celso El Lissitzky El Teneen – graffiti El Xupet Negre Elaine Hamilton Eleanor Burns Eli Shiffrin Elias Goldberg Élie Anatole Pavil Eliette Mitchell Elihu Vedder Elizabeth Catlett Elizabeth Durack Elizabeth Nourse Ella Ferris Pell Ellen Fornev Ellinor Aiki Ellis Gallagher Ellsworth Kelly Elzie Crisler Segar

Ema Tōyama Emanuele Trionfi Emery Hawkins Emil Nolde Émile Aubry Émile Béchard Émile Bernard Émile Bréchot Émile Cohl Émile Courtet Émile Deckers Émile Frechon Émile Reynaud Émile Vernet-Lecomte Emilio Sala Emily Carr Emily Carroll Emily Fiegenschuh Emily Maltby Emily Teng Emma Rios Emmanuel Zamor Emrah Elmasli Emura En Kitō Enric Serra Augué Enrico Casarosa Enrico Mazzanti Enrico Tarenghi Enrique Marín Sevilla Enrique Tábara Epoch Cassette Vision Epoch Super Cassette Vision Epsylon. Eric Darnell Eric David Anderson Eric Deschamps Eric Fortune Eric Goldberg Eric Jolliffe Eric Larson Eric Lofgren Eric Milet Eric Millikin Eric Pele Eric Peterson Eric Polak Eric Velhagen Eric Wilkerson Erica Gassalasca-Jape

Erica Sakurazawa Erica Williams Erica Yang Erik Jon Oredson Erik Larsen Erika Moen Ernanda Souza Ernest Normand Ernest Slingeneyer Erni Vales Ernie Bushmiller Ernie Gehr Ernst Koerner Ernst Ludwig Kirchner Erol Otus Esad Ribic Est em Ethan Fleischer Etienne Duval Etorouji Shiono Etsumi Haruki Etsushi Ogawa Ettore Cercone Ettore Roesler Franz Ettore Simonetti Eugen Bracht Eugène Flandin Eugène Fromentin Eugène Isabey Eugene J. Martin Eugene Lanceray Eugène Pavy Eugène Siberdt Eugenio Cecconi Eva Hesse Eva Widermann Evan Cagle Evan Dahm Evan Shipard Evelyn Flinders Even Amundsen Ever Evkay Alkerway Evyn Fong Eytan Zana Ezoi Fabio Fabbi Facter Faile Fairchild Channel F Faith Hubley

Faith47 – graffiti Fajareka Setiawan Family Computer Disk System Fang Ganmin Fang Yue Fariba Khamseh Fausto Zonaro Fay Dalton Fay Jones Federico Archuleta Federico Bartolini Felice Beato Félix Arauz Félix Auguste Clément Félix Bonfils Felix Gonzalez-Torres Felix Thomas Félix Ziem Ferd Johnson Ferdinand Duboc Ferdinand Max Bredt Ferdinand Roybet Fermín Solís Fernand Cormon Fernand Léger Fernand Lungren Fernando Botero Fesbra Filip Burburan Filippo Baratti **Finnian MacManus** Fiona Hsieh **Fiona Staples** Florence Broadhurst Florian de Gesincourt Floyd Norman FM Towns Marty Foo Midori Forrest Imel Frances Hodgkins Francesco Coleman Francesco Hayez Francesco Noletti Francis Bacon Francis Cleetus Francis Davis Millet Francis Frith Francis Picabia Francis Tsai Francisco Bores

Francisco Goya Francisco Iturrino Francisco Martin Francisco Miyara Francisco Sans Cabot Franciszek Tepa François Boucher François Bourgeon François d'Orléans François Dubois François Pierre Barry François Tabar Frank Frank Auerbach Frank Brunner Frank Buchser Frank Dillon Frank Dunne Frank Duveneck Frank Frazetta Frank Hampson Frank Henry Mason Frank Kelly Freas Frank King Frank Miller Frank Paul Frank Stella Frank Tashlin Frank Thomas Frank Vincent DuMond Frank Waller Frank Wu František Kupka Franz Kline Franz Marc Franz Vinck Franz Vohwinkel Franz Xaver Kosler Frazer Irving Fred Fields Fred Fields[8] Fred Gallagher Fred Harper Fred Hooper Fred Lasswell Fred Moore Fred Negro Fred Neher Fred Rahmovist Fred Sandback Fred Seibert

Fred Worden Frédéric Back Frédéric Bazille Frédéric Boilet Frederic Edwin Church Frederic L. Pape Frederic Leighton Frédéric Villot Frederick Goodall Frederick Spratt Frida Kahlo Friedel Dzubas Friz Freleng Frode Øverli Fujihiko Hosono Fujiko Fujio Fujio Akatsuka Fujio Fujiko Fuller Potter Fumi Saimon Fumi Yoshinaga Fumino Havashi Fumitoshi Oizaki Fumiyo Kono Funatsu Kazuki **Fung Chin Pang** Fusako Kuramochi Futaba Aoi Futago Kamikita Futura 2000 Fuyumi Soryo Fuzichoco G-host Lee G. P. Nerli Gaboleps Gabor Csupo Gabor Szikszai Gabriel Morcillo Gabriel Orozco Gaga Zeng Gahan Wilson Gaman Palem Game Wave Family Entertainment System Gao Jianzhang Gao Yan Gardner Rea Gary Chalk Gary Gianni Gary Kuehn Gary Larson

Gary Leach Gary Panter Gary Ruddell Gaspare Fossati Gaston Vuillier Gaudensi Allar Gavin Verhey Geco – graffiti[5] Gene Ahern Gene Davis Gene Dav Gene Deitch Gengoroh Tagame Genndy Tartakovsky Gentile Bellini Geoff Jeff Hook Geoff Taylor Geofrey Darrow Georg Emanuel Opiz Georg Macco George Akiyama George Aleef George Asakura George Baker George Barr George Bellows George Burchett George Corominas George Cruikshank George du Maurier George Elmer Browne George Fan George Fett George Grosz George Henry Hall George Henry Yewell George Herriman George Inness George Lichty George McManus George Morikawa George Passantino George Pratt George Segal George Sprod George William Joy George Wolfe Georges Braque Georges Croegaert Georges Gasté Georges Landelle

Georges Rochegrosse Georges Washington Georges-Pierre Seurat Georgia Bonesteel Georgia O'Keeffe Gerald Brom Gerald Potterton Gerald Scarfe Gerard Gustaaf Muller Gerhard Richter Germain Fabius Brest Germaine Dulac German Aracil Gerry Grace Ghislain Barbe Giacomo Balla Giacomo Mantegazza Gianantonio Guardi Gianni De Luca Gilbert Shelton Gilles Roussel Giorgio de Chirico Giorgio De Vincenzi Giorgio Morandi Gisele Lagace Giulio Rosati Giuseppe Aureli Giuseppe Signorini Glen Angus Glen Baxter Glen Keane Glen Murakami Glen Orbik Glenn Chadbourne Glenn Fabry Glenn Jones Glenn McQueen Gluyas Williams Gō Ikeyamada Go Nagai Godefroy De Hagemann GodMachine Gonzalo Bilbao Goran Josic Gordon A. Sheehan Gordon Matta-Clark Goseki Kojima Gosho Aoyama GotoP Grace Hartigan Grace Neutral

Grace Ravlin Grace Snyder Graciela Aranis Grady Frederick Graeme Hopkins Graffiti Research Lab GrafitArt Graham Ingels Graham Johnson Graham Sutherland Grant Snider Grant Wood Gray Morrow Greg Broadmore Greg Brooks Greg Hildebrandt Greg Irons Greg Kulz Greg Opalinski Greg Rutkowski Greg Simanson Greg Spalenka **Greg Staples** Greg Theakston Grim Natwick Groups Grzegorz Rutkowski Guan Zeju Guerrilla Girls Guillermo Mordillo Gülsün Karamustafa Gunther Gerzso Gustav Bauernfeind Gustav Klimt Gustav Pope Gustave Boulanger Gustave Courbet Gustave de Jonghe Gustave Le Gray Gustave Moreau Gustave Verbeek Gustave-Henri Jossot Gustavo Mancinelli Gustavo Simoni Guy Aitchison Guy Denning Guy Kopsombut Gwendolyn Ann Magee Gyula Tornai H. R. Giger H. T. Webster

Ha Il-kwon Hagio Moto Hagiya Kaoru Hajime Isayama Hajime Sorayama Hajime Ueda Hajime Watanabe Hajime Yatate Hakase Mizuki Ham Fisher Hampton Yount Han Seok-bong Hanaharu Naruko Hank Ketcham Hannah Aitchison Hannah Höch Hannah Jacobs Hannah Wilke Hannes Bok Hannibal King Hans Bellmer Hans Hassenteufel Hans Hofmann Hans Makart Hans Steinbach Hanspeter Ziegler Harald Naegeli Hari Tokeino Harmony Korine Haro Aso Harold H. Piffard Harold McNeill Harold Rudolf Foster Harold Sakuishi Harold Tamblyn-Watts Harriet Powers Harry Fenn Harry Grant Dart Harry Humphrey Moore Harry J. Tuthill Harry Shoulberg Harry Siddons Mowbray Haruhiko Mikimoto Haruichi Furudate Haruka Aizawa Haruka Fukushima Haruko Tachiiri Harun Farocki Haruto Umezawa Harvey Kurtzman Hassan Massoudy

Hatori Kyoka Hattat Aziz Efendi Hayao Miyazaki He Jiancheng Headache Stencil Headgear Heather Hudson Hector Garrido Hector Ortiz Hedda Sterne Heinrich Klev Helen Frankenthaler Helena Klakocar Helge C. Balzer Henfil Henk Schiffmacher Henmaru Machino Henri Adrien Tanoux Henri Chouanard Henri Dabadie Henri Matisse Henri Pontov Henri Rousseau Henri Sauvaire Henri Villain Henriette Browne Henry Bacon Henry Burden Henry d'Estienne Henry G. Higginbotham Henry Hate Henry Higginbotham Henry Jones Thaddeus Henry Moore Henry Ossawa Tanner Henry Roderick Newman Henry Selick Henry Singleton Henry Van Der Linde Heonhwa Choe Herbert Herbie Ryman Herbert Hoffmann Herbert Johnson Hergé Hermann Zapf Hideaki Anno Hideaki Sorachi Hideaki Takamura Hidefumi Kimura Hideji Oda Hidekaz Himaruya

Hideki Arai Hideki Mori Hideko Mizuno Hidenori Hara Hidenori Kusaka Hideo Azuma Hideo Yamamoto Hideshi Hino Hidetaka Tenjin Hideyuki Yonehara Higuchi Tachibana Hikaru Nakamura Hillary Wilson Hilma af Klint Hinako Ashihara Hinako Sugiura Hinako Takanaga Hino Matsuri Hippolyte Arnoux Hippolyte Berteaux Hippolyte Délié Hirano Kouta Hiro Fuiiwara Hiro Izawa Hiro Mashima Hiro Suda Hiro Suzuhira Hiroaki Sakurai Hiroaki Samura Hirohiko Araki Hiroi Oii Hirokazu Hisayuki Hiroki Endo Hiroki Kanno Hiroki Yagami Hiromasa Yonebayashi Hiromu Arakawa Hiromu Ono Hiromu Shinozuka Hiroshi Aro Hiroshi Gamō Hiroshi Hirata Hiroshi Kanazawa Hiroshi Ösaka Hiroshi Sasagawa Hiroshi Shiibashi Hiroshi Takahashi Hiroshi Takashige Hiroshi Yoshida Hiroya Oku Hiroyuki

Hiroyuki Asada Hiroyuki Imaishi Hiroyuki Kaidō Hiroyuki Kitakubo Hiroyuki Kitazume Hiroyuki Morita Hiroyuki Nishimori Hiroyuki Okiura Hiroyuki Takei Hiroyuki Tamakoshi Hirovuki Utatane Hisae Iwaoka Hisaichi Ishii Hisashi Eguchi Hisashi Hirai Hisashi Momose Hisaya Nakajo Hisayuki Toriumi Hitoshi Ashinano Hitoshi Iwaaki Hitoshi Okuda Hitoshi Tomizawa Hitowa Hogre Holice Turnbow Hong Yan Hope Larson Horace Vernet Horacio Altuna Horacio Sandoval Horivoshi III Horst Streckenbach Housui Yamazaki Howard David Johnson Howard Hodgkin Howard Lyon Howard Tayler Hozan Shinomaru Huang Qishi Huang Tingjian Hubert de Lartigue Hubert Sattler Hugh Bolton Jones Hugh Doak Rankin Hugh Harman Hugh Jamieson Hugleikur Dagsson Hugo Pratt Hyan Tran HyperScan I. Rice Pereira

Iain McCaig Ian Edward Ameling lan Jepson Ian Jones-Quartey Ian McConville Ian Miller Ichigo Takano If magazine June 1954 Igor Kieryluk Igor Krstic Ikki Kajiwara Ikuko Itoh Ikuto Yamashita Ilene Mever Ilka Gedő Illustranesia Ilse Gort Ilse Weber Ilya Repin Imanol Delgado Salazar Indie184 Indra Nugroho Ingen Ryuki Inio Asano Inkie Inkotori INO – painting Inoue Junichi Intellivision Interton VC 4000 Invader – mosaic Ioan Dumitrescu Ionicus Iou Kuroda Ippongi Bang Ira Humphrey Irina Nordsol Iris Compiet Ironbrush Irven Spence Irvin Rodriguez Irving Amen Irwin Caplan Isaac Cruikshank Isaac Witkin Isamu Imakake Isamu Noguchi Isao Takahata Ishu Patel Isidoro Marín Garés Isis

İsmet Güney Istvan Horkay Isutoshi Italo Calvino lttoku Ivan Aivazovsky Ivan Brunetti Ivan Ivanov-Vano Ivan Kazakov Ivan Kliun Ivan Kramskoi Ivan Shavrin Ivo Caprino Iwao Takamoto IZ the Wiz Izumi Aso Izumi Kazuto Izumi Kirihara Izumi Matsumoto Izumi Takemoto Izumi Todo Izumi Tōdō lzzy Izzy Ellis J Pavlikevitch J-ta Yamada J. C. Duffv J. D. Frazer J. G. Quintel J. P. Targete J. R. Williams J. W. Frost J.D. Frazer J.P. Targete Jacek Tylicki Jack Cole Jack Davis Jack Dunham Jack Edward Oliver Jack Gaughan Jack Herbert Jack Kirby Jack Markow Jack Rudv Jack Smith Jack Wang Jack Wei Jacki Randall Jackie Ormes Jackie Winsor Jackson Pollock

Jacob Jacobs Jacob Lawrence Jacob Nourigat Jacques Bredy Jacques Majorelle Jacques Rivette Jade Granger Jae Lee Jael Jaime A. Zuverza Jaime Jones Jake Murray Jakob Eirich Jakob Martin Strid Jakub Kasper Jalil Rasouli Jama Jurabaev James Affleck Shepherd James Allen James Allen St. John James Arnold James Augustus Suydam James Baxter James Bernardin James Brooks James C. Christensen James Cochran James Ensor James Ernest James Fairman James Ford Murphy James Gillray James Gurnev James Jean James Kei James Kemslev James Kochalka James Kooi James L. Barry James Lee Byars James O'Barr James Paick James Rallison James Robertson James Rose James Rosenquist James Ryman James Thurber James Tissot James Wells Champney James Wong

James Zapata Jamie Noguchi Jan Nieuwenhuys Jan Pinkava Jan Portielie Jan Švankmajer Jan Zrzavý Jan-Baptist Huysmans Jana Schirmer Jane Burch Cochran Jane Frank Janet 'Rusty' Skuse Janet Aulisio Janet Catherine Berlo Janet Iwasa Jang Il-soon Janine Johnston Jared Blando Jarel Threat Jaromil Jireš Jarreau Wimberly Jason A. Engle Jason Alexander Behnke Jason Banditt Adams Jason Chan Jason Craig Jason Cruz Jason Engle Jason Felix Jason Jones Jason Kang Jason Little Jason Rainville Jason Turner Jason Van Hollander Jason Waltrip Jason Wulf Jasper Johns Jasper Sandner Javier Charro Jay DeFeo Jay Lynch Jay Stephens Jbrock JDL Street Art Jean Arp Jean Barbault Jean Cocteau Jean Discart Jean Dubuffet Jean Durand

Jean Giraud Jean Metzinger Jean Pascal Sébah Jean Pierre Targete Jean Ray Laury Jean Rouch Jean Tinguely Jean-Baptiste Corot Jean-Baptiste Monge Jean-Charles Langlois Jean-Étienne Liotard Jean-Léon Gérôme Jean-Luc Godard Jean-Michel Basquiat Jean-Paul Riopelle Jean-Paul Sinibaldi Jedd Chevrier Jef Aerosol Jeff Swampy Marsh Jeff A. Menges Jeff Butler Jeff Carpenter Jeff Dee Jeff Easley Jeff Kinnev Jeff Laubenstein Jeff Miracola Jeff Nentrup Jeff Reitz Jeff Remmer Jeff Simpson Jeff Smith Jeff Soto Jeff Stewart Jeffrey R. Busch Jeffrey Rowland Jehan Choo Jen Bartel Jen Lee Jen Page Jennifer Chiaverini Jennifer Diane Reitz Jennifer L. Meyer Jennifer Law Jennifer Rodgers Jenny Hunter Groat Jeph Jacques Jeremy Enecio Jeremy Jarvis Jeremy Wilson Jeremy Zag

Jermaine Rogers Jerry Bittle Jerry Holkins Jerry Scott Jerry Tiritilli Jerry Van Amerongen Jesper Ejsing Jesper Myrfors Jess Fink Jessica Hagy Jessica Seamans Jhonen Vasquez Ji Yong Jiachen Tao Jiaming Jiang Kui Jiang Zhuqing JiHun Lee Jill Bauman Jim Bamber Jim Burns Jim Crabtree Jim Danforth Jim Davis Jim Dine Jim Holloway Jim Hummel Jim Jinkins Jim McDermott Jim Murray Jim Nelson Jim Pavelec Jim Roslof Jim Smith Jim Steranko Jim Toomey Jim Unger Jimmy Gownley Jin Kobayashi Jindřich Štyrský Jinho Bae Jinny Beyer Jiří Trnka Jiro Ando Jiro Kuwata Jiro Matsumoto Jirō Suzuki Jirō Taniguchi Jisoe – graffiti Jo Baer Jo Budd

Jo Seok Joan Brown Joan Cornellà Joan Hanke-Woods Joan Jonas Joan Miró Joan Mitchell Joan Snyder Joan Vizcarra Joanna Quinn Joao Ruas Joaquín Diez Joaquín Torres García Jock Jodie Muir Jody Lee Joe Doolin Joe Jusko Joe Murray Joe Oriolo Joe Slucher Joe Torra Joel Biske Joel Shapiro Joel Thomas Joel-Peter Witkin Joey Comeau Joey Pang Johan Grenier Johann Bodin Johann Georg Platzer Johann Victor Krämer Johannes Voss Johji Manabe John A. Davis John Abraham John Allison John and Laura Lakey John Avon John Berkev John Bolton John Byrne John Callahan John Cassavetes John Chamberlain John Cooke Bourne John Coulthart John Di Giovanni John Donahue John F. Knott John Frederick Lewis

John Gallagher John Giunta John Glashan John Gleich John Griffiths John Halas John Harris John Holmstrom John Howe John Hoyland John Hubley John Jude Palencar John Kovalic John Kricfalusi John Lasseter John Latham John Leech John Lefelhocz John Lounsbery John Maler Collier John Malloy John Marin John Matson John McCracken John Musker John Norment John Penick John Picacio John R. Dilworth John Reiner John Rivas John Rollin Tilton John Romita Jr John Schoenherr John Severin Brassell John Sibbick John Silva John Stanko John T. Snyder John Thacker John Waltrip John Weldon John Zeleznik Johnny Hart Jok Church Jokubas Uogintas Jon Foster Jon J Muth Jon Kinyon Jon Van Caneghem Jonas De Ro

Jonas Mekas Jonathan Kuo Jonathan Rosenberg Jonathon Dalton JonOne Jonti Picking Joost Swarte Jordan Belson Jorge Cham Jorge Jacinto Jorge R. Gutierrez Jørgen Leth José Alcázar Tejedor José Arpa y Perea José Benlliure y Gil José Bernal Jose Cabrera José Cruz Herrera Jose Etxenagusia José García Ramos José Gutiérrez Solana José Jiménez Aranda José María Fenollera José Moreno Carbonero José Ortega José Segrelles Albert José Silbert José Zabala-Santos Josef Albers Josef Čapek Josef Šíma Josep Arrau i Barba Josep Maria Tamburini Josep Nin i Tudó Josep Tapiró Baró Joseph Austin Benwell Joseph Barbera Joseph Beuys Joseph Cornell Joseph Csaky Joseph de La Nézière Joseph Lindon Smith Joseph Meehan Joseph Nechvatal Joseph Sintès Joseph Stella Joseph Wallace Joseph Weston Joseph-Félix Bouchor Josh Hass Josh Kirby

Josh MacPhee Josh Thomas Joshua Alvarado Joshua Cairos Joshua Hagler Joshua Howard Joshua Mosley Joshua Raphael Josu Hernaiz JoWOnder Joy Ang Joy Batchelor Joyce J. Scott Józef Gosławski JR – graffiti Juan Espina y Capó Juan Gris Juan Jiménez Martín Juan Llimona Bruguera Juan Luna y Novicio Juan Padrón Juan Villafuerte Jubilee Judal Judson Huss Judy Horacek Juilee Pryor – murals Jules Bass Jules Engel Jules Guérin Jules Laurens Jules Lefebvre Jules Migonney Jules Olitski Jules Taupin Julia Kaye Julia Mage'au Gray Julian Kok Joon Wen Julie Baroh Julie Bell Julie Dillon Julie Doucet Julietta Suzuki Julio González Julio Reyna Julius Rolshoven Jun Hatanaka Jun Maeda Jun Mochizuki Jung Park JungShan

Junichi Kouchi Junior Tomlin Junji Ito Junko Karube Junko Mizuno Junko Taguchi Juri Misaki Justin Cornell Justin Hampton Justin Hernandez Justin Murrav Justin Norman Justin Roiland Justin Sweet Justine Cruz Justine Jones Justine Mara Andersen Justyna Gil Jūzō Yamasaki Kaffe Fassett Kagami Yoshimizu Kaho Miyasaka Kaida Yuji Kaiji Kawaguchi Kaishaku Kaiu Shirai Kaja Foglio Kajetan Stefanowicz Kakifly Kami Imai Kamila Szutenberg Kanao Araki Kanevoshi Izumi Kang Full Kang Yu Kanoko Sakurakoji Kansuke Yamamoto Kaori Yuki Kaoru Mori Kaoru Shintani Kaoru Tada Kaoru Yukishiro Karel Appel Karel Ooms Karel Thole Karel Zeman Karen Hampton Kari Christensen Kari Johnson Karin Suzuragi Karl Kopinski

Karl Ludwig Libay Karl Waller Karl-Erik Forsberg Karla Ortiz Karlgeorg Hoefer Karmazid Karuta Shiki Kasimir Malevich Kat Von D Kate Beaton Katherine Westphal Kathryn Rathke Katie Allison Katsu Aki Katsuhiro Otomo Katsuji Matsumoto Katsuji Morishita Katsura Hoshino Katsushi Boda Katsuya Kondō Katsuya Terada Katzen Kawasumi Kaworu Watashiya Kaws Kazimir Malevich Kazimir Strzepek Kazu Kibuishi Kazue Kato Kazuhiko Kato Kazuhiko Shimamoto Kazuhiro Fujita Kazuhiro Furuhashi Kazuhiro Kiuchi Kazuka Minami Kazuki Akane Kazuki Takahashi Kazuko Fujita Kazuko Tadano Kazuma Kodaka Kazumi Kazui Kazumi Yamashita Kazune Kawahara Kazuo Kamimura Kazuo Koike Kazuo Komatsubara Kazuo Umezu Kazurou Inoue Kazusa Takashima Kazushi Hagiwara Kazuto Nakazawa

Kazuya Kuroda Kazuya Minekura Kazuya Tsurumaki Kean Soo Keats Petree Kee Lo Kei Enue Kei Kusunoki Kei Toume Keiichi Arawi Keiichi Hara Keiji Gotoh Keiji Hida Keiji Nakazawa Keiko Nishi Keiko Suenobu Keiko Takemiya Keiko Tobe Keiko Yamada Keinagaki Keisuke Itagaki Keitarō Arima Keith Garletts Keith Haring Keith Knight Keith Milow Keith Parkinson **Keith Sonnier** Keith Waite Keito Koume Kekai Kotaki Kelly Asbury Kelly Hamilton Kelly McBride Ken Akamatsu Ken Anderson Ken Battefield Ken Frank Ken Harris Ken Ishikawa Ken Jacobs Ken Kellv Ken Kimmelman Ken Mever Ken Nagle Ken Pyne Ken Sugimori Ken'ichi Sakemi Kendi Oiwa Kenichi Muraeda Kenichi Sonoda

Kenichi Yoshida Kenji Tsuruta Kenjiro Hata Kenn Navarro Kenneth Anger Kenneth Muse Kenneth Noland Kenneth Snelson Kennon James Kenny Scharf Kenshi Hirokane Kensuke Okabayashi Kentarō Kobayashi Kentaro Miura Kentaro Takekuma Kentaro Yabuki Kentarō Yano Kenzō Masaoka Keratza Vissulceva Kerby Rosanes Kerry G. Johnson Kerstin Kaman Kev Brockschmidt Kev Walker Kevin Dobler Kevin Long Kevin McCann Kevin Murphy Kevin Siembieda Kevin Wasden Kevin Woodcock Kevin Yee Khang Le Khurrum Kia Asamiya Kieran Yanner Kihachirō Kawamoto Kim Eung-heon Kim Poong Kim Prisu Kim Prisu Nuklé-art Kim Saigh Kim Sokol Kimiko Uehara Kimio Yabuki Kimio Yanagisawa Kimonas Theodossiou King Robbo Kinuko Y. Craft Kipling West Kira Inugami

Kiriko Nananan Kiritada Kirk Jarvinen Kirsten Zirngibl Kisung Koh Kitarō Kōsaka Kiyochika Kobayashi Kiyohiko Azuma Kiyokazu Chiba Kiyoko Arai Kiyoshi Sakai Klark Kent Kliment Red'ko KNIIO Knitta Please Know Hope Knox Martin Kō Kojima kocore Koge-Donbo Koharu Sakuraba Kōhei Horikoshi Koichi Chigira Koichi Tokita Koichiro Hoshino Koichiro Yasunaga Koji Koji Aihara Koji Inada Koji Kiriyama Kōji Kumeta Koji Morimoto Koji Nishino Kōji Seo Koji Takahashi Koji Yamamura Konix Multisystem Konoe Nobutada Konrad Mägi Konstantin Bronzit Konstantin Korovin Konstantin Makovsky Konstantin Porubov Koshi Rikdo Kosuke Fujishima Kōsuke Masuda Kota Nakatsubo Kotakan Kotobuki Shiriagari Kotomi Aoki Kou Fumizuki

Kou Yaginuma Kouta Hirano Kouyu Shurei Koyoharu Gotouge Kozue Amano Kris Straub Kris Wilson Kristen Bishop Kristina Collantes Ku Xueming **Kuang Sheng** Kukka Kumiko Takahashi Kunihiko Tanaka Kunio Hagio Kunio Kato Kuno Veeber Kurt Kren Kurt Schwitters Kuvshinov Ilya Kyle Baker Kvle Balda Kylie InGold Kyoko Ariyoshi Kyoko Mizuki Kyoko Okazaki Kyosuke Usuta Kyousuke Motomi Kyra E. Hicks Kyung-hee Hong L600 La Mano/Nami Lack Ladislas Starevich Lady Aiko Lady Pink Lake Hurwitz Lalla Essaydi lariennechan Larry Bell Larry Dixon Larry Elmore Larry Feign Larry Gonick Larry Huber Larry MacDougall Larry Poons Larry Zox Lars Grant-West Lars von Trier László Moholy-Nagy Lauren Faust Lauren YS Lawrence Alma-Tadema Lawrence Daws Lawrence Snelly Lea Hernandez Leanna Crossan Lee Brown Coye Lee Jong-beom Lee Krasner Lee Mover Lee Sheppard Lee Unkrich Lee W. Stanley Leesha Hannigan Lefred Thouron Leif Jones Leigh Dragoon Leigh Rubin Leiii Matsumoto Leiko Ikemura Len Lve Leo and Diane Dillon Leo Zulueta Léon Bakst Léon Belly Léon Carré Léon Cauvy Leon Cogniet Leon Dabo Léon François Comerre Léon Herbo Leonard Glasser Leonardo Santanna Leopold Carl Müller Léopold Survage Les Clark Les Edwards Les Lumsdon Les Tanner Leslie Mah Lev Boure Levi Parker Li Tie Li Wang Li Xiaohua Li Youliang Li Yousong Liam Sharp Lie Setiawan Liiga Smilshkalne

Lillian Friedman Lily Hoshino Lin Fengmian Lin Yan Linda Diane Bennett Linda Jenkins Linda MacDonald Lindsey Look Lisa Hanawalt Liu Gongquan Liu Jianjian Liu Shangying Liubov Popova Lius Lasahido Livia Prima Liz Danforth Liz Greenfield Liz LaManche Lloyd J. Reynolds Lloyd Vaughan Lockwood de Forest Logan Hicks Lokesh Verma Lorenzo Lanfranconi Lorenzo Mastroianni Lorin Morgan-Richards Los Bros Hernandez Lotte Reiniger Lou Darvas Lou Harrison Louella Pettway Louis Comfort Tiffany Louis Madarasz Louis Michel Bernard Louis Molloy Louis Randavel Louis Schanker Louis-Anselme Longa Louise Bourgeois Louise Nevelson Lovis Corinth Lubov Luca Zontini Lucamaleonte Lucas Graciano Lucas Staniec Lucian Freud Lucien Whiting Powell Lucio Parrillo Lucio Tafuri Lucy Meaden

Ludovico Marchetti Ludwig Blum Ludwig Deutsch Ludwig Hans Fischer Luigi Acquarone Luigi Mayer Luigi Premazzi Luigi Serafini Luis Anglada Pinto Luis Buñuel Luis Molinari Luis Ricardo Falero Luis Royo Lukas Litzsinger Luke Cornish Lushsux Lyle Tuttle Lyman Dally Lynn Johnston Lynn Okamoto Lynne Naylor Lyonel Feininger M. C. Escher M. Chat M. W. Kaluta M.C. Escher Mab Graves Machiko Hasegawa Machiko Satonaka Maciej Kuciara Maciei Rebisz Macoto Tezuka Mad Peck MadC Maddie Julyk Madeline Davis Madison Mosley Mads Ahm Maekawa Yuichi Magali Villeneuve Magane Okuda Magdalena Abakanowicz Magnavox Odyssey 2 Maguro Fujita Mahiro Maeda Maiko Aoji Maiko Yoshizawa Maki Kazumi Maki Minami Maki Murakami Makoto Isshiki

Makoto Kobayashi Makoto Niwano Makoto Raiku Makoto Shinkai Makoto Tateno Makoto Yukimura Malcolm McGookin Mamoru Hosoda Mamoru Nagano Mamoru Oshii Man Rav Mana Neyestani Manavu Kashimoto Manfred Kohrs Manick Sorcar Maniul Mann Izawa Manny Gould Manolo Millares Manu Farrarons Manuel Benedito Manuel García Ferré Manuel Neri Manuel Ramírez Ibáñez Manuel Rendón Manuel Rivera Marc Chagall Marc Davis Marc Fishman Marc Hansen Marc Simonetti Marc Vaux Marcel Broodthaers Marcel Duchamp Marcel Vicaire Marcela Medeiros Marcelo Vignali Marcin Tomalak Marco de Gregorio Marco Nelor Marco Teixeira Marcos Magalhães Marcus Waterman Marek Skrobecki Margaret Brundage Margaret Kilgallen Margaret Organ-Kean Margaret Wood Marguerite Allar Marguerite Delorme Mari Ozawa

Maria Abagnale María José Cristerna Maria Martinetti Maria Poliakova Maria Zolotukhina Mariano Baquero Mariano Bertuchi Mariano Fortuny Marie Lucas Robiguet Marie Magny Marie Rouffet Marie Webster Marija Tiurina Mariko Iwadate Marilyn I. Walker Marimo Ragawa Marino Marini Mario Merz Mario Miranda Marius Bauer Marius de Buzon Marius Hubert-Robert Mariza Dias Costa Mark A. Nelson Mark Andrews Mark Behm Mark Bever Mark Bodé Mark Brill Mark Burrier Mark Dindal Mark Evans Mark Hall Mark Harrison Mark Heggen Mark Hyzer Mark Jenkins Mark L. Gottlieb Mark Mahoney Mark Marderosian Mark Nelson Mark O'Hare Mark Poole Mark Price Mark Purvis Mark Riddick Mark Romanoski Mark Rosewater Mark Rothko Mark Smylie Mark Tedin

Mark Tobey Mark Winters Mark Zug Marsha Rivera Marshall Arisman Marta Leydy Marta Nael Martha Jane Pettway Marthe Jonkers Martin Ansin Martin Handford Martin Kocisek Martin McKenna Martin Perscheid Martin Puryear Martin Rowson Martina Fackova Martina Pilcerova Martiros Saryan Mary Cagle Mary Cassatt Mary Ellen Hopkins Mary Jane Haake Mary Jordan Mary Josberger Mary L. Bennett Mary Lee Bendolph Masaaki Ōsumi Masaaki Yuasa Masahiko Nakahira Masahiro Anbe Masahito Soda Masakazu Katsura Masakazu Yamaguchi Masaki Kajishima Masako Watanabe Masami Kurumada Masami Ōbari Masami Tsuda Masami Yuki Masamune Shirow Masanori Morita Masao Maruyama Masaomi Kanzaki Masaru Kitao Masashi Ando Masashi Asaki Masashi Kishimoto Masashi Kudō Masashi Tanaka Masashi Ueda

Masato Ichishiki Masatoshi Kawahara Masaya Tokuhiro Masayuki Kojima Masayuki Sakoi Massimilano Frezzato Massimo d'Azeglio massstar Masuda Mikio Mateus Manhanini Mathias Kollros Mathieu Barathier Matsuri Akino Matsuri Hino Matt Cavotta Matt Dixon Matt Fox Matt Gaser Matt Groening Matt Jefferies Matt Melvin Matt Percival Matt Smith Matt Stawicki Matt Stewart Matt Stikker Matt Stone Matt Tabak Matt Thompson Matt Warren Matteo Bassini Matthew Barney Matthew D. Wilson Matthew G. Lewis Matthew Gregory Matthew Mitchell Matthew O'Callaghan Matthew Stawicki Maud Wagner Maurice Adrey Maurice Bismouth Maurice Boitel Maurice Bompard Maurice de Vlaminck Mauricio Calle Mauricio de Sousa Max Beckmann Max Cannon Max Crivello Max Ernst Max Fleischer

Max Gilardi Max McCall Max Moreau Max Rabes Max Schödl Max Slevogt Maxime Du Camp Maxwell Atoms Maxx Marshall Maya Deren Maya Hayuk Maya Koikeda Mayu Sakai Mayu Shinjo Mayumi Azuma Mayumi Muroyama McLean Kendree Mear One Meek Megumi Kadonosono Megumi Mizusawa Megumi Tachikawa Megumu Okada Meimu Meiriri Vega Mel Lazarus Melanie Gillman Melanie Stimmell Melissa A. Benson Melissa DeTora Mell Lazarus Mell Lazarus, Momma Melvvn Grant Memorex VIS Meris Mullaley Mi Fu Mi Guangjiang Mia Ikumi Miao Aili Micah Epstein Micha Huigen Michael Böhme Michael Bruinsma Michael Buonauro Michael C. Hayes Michael Cummings Michael Danza Michaël Dudok de Wit Michael Goldberg Michael H. Payne Michael Hague

Michael Heizer Michael J. Deas Michael James Michael Kaluta Michael Kirby Michael Koelsch Michael Komarck Michael Lah Michael Leunig Michael Lopp Michael Phillippi Michael Please Michael Poe Michael Ryan Michael Snow Michael Sutfin Michael Walsh Michael Weaver Michael Whelan Michael William Kaluta Michaela Pavlátová Michal Kalisz Michal Lisowski Michel Bouchaud Michel Granger Michel Ocelot Michele Cortegiani Michele Felice Cornè Michele Giorgi Michele Parisi Michi Himeno Michiharu Kusunoki Michivo Akaishi Michiyo Yasuda Mick Takeuchi Midorikawa Tsuyoshi Miguel Coimbra Miguel Mercado Miho Midorikawa Miho Obana Mihona Fujii Mika Kawamura Mike Bierek Mike Burns Mike Demaine Mike Dringenberg Mike Jordana Mike Judge Mike Kerr Mike Kimble Mike Krahulik

Mike Lynch Mike Mignola Mike Nawrocki Mike Peters Mike Ploog Mike Raabe Mike Reiss Mike Rilev Mike Sass Mike Scully Mike Uziel Mikhail Belaevsky Miki Aihara Miki Havasaka Miki Tori Miki Yoshikawa Mikio Igarashi Mikiyo Tsuda Mikuláš Medek Mila Pesic Milagros Correch Miles Johnston Miles Teves Milk Morinaga Milk Morizono Milt Kahl Milton Avery Milton Caniff Milton Knight Mimi Dietrich Min Avahana Min Yum Minami Ozaki Mine Yoshizaki Mineko Ohkami Minene Sakurano Minna Sundberg Mino Argento Minori Kimura Minoru Furuya Minttu Hynninen Mir Ali Tabrizi Mir Emad Hassani Miranda Meeks Mireille Miailhe Miriam Nathan-Roberts Mirvam Lumpini Misako Takashima Mischa Richter Mishkín-Oalam Miss Tic

Miss Van – graffiti Miss.Tic - stencil Mister Cartoon Mitch Clem Mitch Cotie Mitchell Malloy Mitsuaki Sagiri Mitsuba Takanashi Mitsue Aoki Mitsukazu Mihara Mitsumavo Mitsuo Hashimoto Mitsuo Iso Mitsuru Adachi Mitsuru Hattori Mitsuru Miura Mitsuru Sugaya Mitsuteru Yokoyama Mitsutoshi Furuya Mitsutoshi Shimabukuro Mitsuyo Seo Mitsuyoshi Sonoda Mitsuyuki Masuhara Miwa Ueda Miyako Maki Miyuki Kitagawa Miyuki Kobayashi Mizuho Aimoto Mizuki Kawashita Mizuo Shinonome Mo Willems Mochiru Hoshisato Mogura Anagura Mohammed Racim Mohiro Kitoh Mokona Mollie Harms Molly Kiely Molly Ostertag Molly Upton Momoko Sakura Mona Hatoum Monique Thirifay Monte Michael Moore Monty Oum Monty Wedd Monztre Morio Asaka Morishige Morley Morrie Turner

Morris Morris Louis Mort Drucker Mort Walker Morteza Katouzian Moto Hagio Moto Kikaku Motoei Shinzawa Motofumi Kobayashi Motohiro Katou Motoka Murakami Motosuke Takahashi Moyoco Anno Mr. Brainwash **MSCHF** Muelle Muhammad Firdaus Muneyuki Kaneshiro Murad Subay Murasaki Yamada Murphy Anderson Murray Ball Murray Olderman Mutsumi Inomata Mutsumi Sasaki My Vision Myra Brodsky N.C. Winters Nablange Nadezhda Udaltsova Nadir Afonso Nagano Nakaba Suzuki Nam June Paik Nami Akimoto Namuchi Takumi Nana Haruta Nanae Chrono Nanae Haruno Nanase Ohkawa Nancy Crow Nancy Graves Nanpei Yamada Nao Yazawa Naochika Morishita Naohisa Inoue Naoki Urasawa Naoki Yamamoto Naoko Takeuchi Naomi Baker Naoshi Arakawa

Naoshi Komi Naoyuki Kageyama Naoyuki Kato Narayan Debnath Narcisse Berchère Nari Kusakawa Narumi Kakinouchi Nashimanga Natalia Goncharova Natalie d'Arbeloff Natalie Riess Natalie Turner Nataly Anderson Natalya Milashevich Nathalie Hertz Nathan Altman Nathan Ian Greene Nathan Oliveira Nathaniel Dorsky Natsuki Sumeragi Natsuki Takaya Natsume Ono Natsumi Ando Natsumi Itsuki Natsumi Mukai Naum Gabo Neck Face Ned Dameron NedRa Bonds Neil Gaiman Neil Harbisson Neil Lonsdale Neith Nevelson Nekojiru Nellie Mae Abrams Nelson Brown Nelson DeCastro Nemea Neo-Geo AES Neo-Geo CD[e] NES/Family Computer (Famicom) Nestor Ossandon Leal **NEVERCREW** Newton Ewell Nic Klein Nicholas Elias Nicholas Gregory Nicholas Gurewitch Nicholas Krushenick Nicholas Roerich

Nick Bartoletti Nick Downes Nick Hilligoss Nick Park Nick Percival Nick Southam Nick Walker Nico Delort Nicola Forcella Nicola Leonard Nicolas de Staël Nicolas Sicard Nicole Hollander Nicole Skeltvs Niels Simonsen Nigar Nazar Niki de Saint Phalle Nikiforos Lytras Nikko Hurtado Niko Barun Niko Pirosmanishvili Nikolav Karazin Nikole Lowe Nikos Nikolaidis Nils Hamm Nina Genke-Meller Nina Matsumoto Nina Paley Nintendo 64 Nintendo 64DD Nintendo GameCube Nintendo Switch Noah Bradlev Noboru Ishiguro Noboru Kawasaki Noboru Rokuda Nobuaki Minegishi Nobuhiro Watsuki Noburō Ōfuji Nobuteru Yūki Nobuyuki Anzai Nobuyuki Fukumoto Nobuyuki Takagi Noelle Stevenson Noizi Ito Norbert Bitner Norifusa Mita Norihiro Yagi Norikatsu Miyoshi Norio Shioyama Noriyoshi Ohrai

Norm Feuti Norman Bluhm Norman Carlberg Norman McCabe Norman McLaren Norman Rockwell Nottsuo Noureddin Zarrinkelk Nsumi NUG – graffiti Nuon Odette Bruneau Odoardo Toscani Ogden Nash Oh Seong-dae Okama Olan Rogers Olek Oleksandr Kozachenko Olena Richards Olga Rozanova Oliver Postgate Olivier Bernard Ollie Johnston Omar Ravvan Ono no Michikaze Onoe Saishu Onofrio Catacchio Oona Tully Opie Ortiz Oriana Menendez Os Gemeos – graffiti Osa Seven – graffiti Osamu Akimoto Osamu Dezaki Osamu Ishiwata Osamu Kobayashi Osamu Tezuka Oscar Berger Oskar Fischinger Oskar Kokoschka Oskar Schlemmer Osman Hamdi Bey Osman Wagialla Osvaldo Cavandoli Oswaldo Guayasamín Oswaldo Viteri Otaku sn Ōten Shimokawa Otto Dix Otto Eppers

Otto Messmer Otto Muehl Otto Pilny Ouyang Xun Ovidio Cartagena Øystein Runde Pablo Gargallo Pablo Mendoza Pablo Picasso Pablo Segarra Chias Pablo Serrano Paja Jovanović Pál Böhm Pál Fried Palladium Tele-Cassetten Game Panasonic M2 Pantaleon Szyndler Paolino Pavesi-Bulbi Paolo Parente Paolo Puggioni Paolo Veronese Pascal Sébah Pat Blair Pat Lee Pat Lewis Pat Morrissey Pat Sullivan Patricia Turner Patrick Bokanowski Patrick Chappatte Patrick Faricy Patrick Farley Patrick Hennessy Patrick Heron Patrick Ho Patrick J. Jones Patrick Kochakji Patrick Kuhlman Patrick McDonnell Patrick Swift Patrick Woodroffe Patryck de Froidmont Paul Alexander Paul Bonner Paul Booth Paul Cadmus Paul Cézanne Paul Chadwick Paul Driessen Paul Élie Dubois

Paul Emil Jacobs Paul Feeley Paul Fierlinger Paul Gauguin Paul Germain Paul Gilligan Paul Grimault Paul Insect Paul Jackson Paul Jaquays Paul Klee Paul Lee Paul Lerov Paul Louis Bouchard Paul Palnik Paul Pascal Paul Poiret Paul Saïn Paul Scott Canavan Paul Signac Paul Tavernier Paul Thek Paul Tibbitt Paul Timman Paul Wenzel Paul-Albert Girard Pauline Bavnes Pauline Voss Pavel 183 – graffiti Pavel Filonov Pavel Kuznetsov Pavlos Prosalentis PC Engine/TurboGrafx-16 PC Engine2/SuperGrafx PC-FX Peach-Pit Pecolia Warner Pedro Potier Pedro Roig Asuar Peggie Hartwell Pendleton Ward Pénélope Bagieu Periklis Tsirigotis Petar Gligorovski Pete Alvarado Pete Burness Pete Michels Pete Venters Pete White Peter Andrew Jones Peter Bollinger

Peter Browngardt Peter Chung Peter Elson Peter Hannan Peter Hutton Peter Lloyd Peter Lord Peter Mohrbacher Peter Polach Peter Reginato Peter Sohn Péter Vácz Peter Weibel Peter Young Peyo Phantom Phil Andros Phil DeLara Phil Foglio Phil Lord Phil Monroe Phil Mullov Phil Ortiz Phil Roman Phil Solomon Phil Stone Phil Vischer Philip Guston Philip Straub Philippe Druillet Philippe Grandrieux Philippe Pavy Phill Simmer Phlegm Phyllis Barnhart Picno Pier Paolo Pasolini Piero Manzoni Pierre Alechinsky Pierre Andrieu Pierre Bonnard Pierre Henri Vaillant Pierre Outin Pierre Trémaux Pierre Valade Pierre-Auguste Renoir Piet Mondrian Pietro Bello Pietro Gabrini Pig Hands PINDURSKI

Pink Hanamori Pioneer LaserActive Piotr Dumała Piotr Dura Piotr Foksowicz Plastic Jesus **Platt Rogers Spencer** Playdia PlayStation 2 PlayStation 3 PlayStation 4 PlayStation 5 Pøbel Pøbel – graffiti **Poison Project** Polly Bennett Pompeo Mariani Pon Lee Poster Boy Posterchild Posy Simmonds Power Paola Pran Kumar Sharma Preston Blair Priit Pärn Priz-one Prosper Barbot Prosper Marilhat Przemysław Truściński Puddnhead PV-1000 Pyuuta Jr. Q Hayashida Qi Baocheng Qiao Dafu Oin Jun Qiu De En Ou Leilei Qu Xin Quan Xuejun Ouino Ouintana Olleras Ouinton Hoover Ouirino Cristiani R K Laxman R. K. Milholland Rachel Nabors Rachel Turian Rachel Whiteread Rachell Kopsa Radka Donnell

Raf Sarmento Rafael Albuquerque Rafael Garres Rafael Garzón Rafael Romero Barros Rafael Senet Pérez Rafal Wechterowicz Raina Telgemeier Raita Kazama Rakuten Kitazawa Ralph Albert Blakelock Ralph Bakshi Ralph Eggleston Ralph Horsley Ralph Hotere Ralph McQuarrie Ralph Steadman Ralph Stein Ralph Waddell Douglass Ram Mohan Rammellzee Ramón Martí i Alsina Ramon Torrents Randall Munroe Randis Albion Rando Ayamine Randy Asplund-Faith Randy Elliott Randy Gallegos Randy Post Randy Vargas Range Murata Raoul Dufv Raoul Hausmann Raoul Vitale Raphael Bob-Waksberg Raphael Kirchner Raven Mimura Ravenna Tran Ravi Shankar Ray Harryhausen Ray Johnson Ray Lago Ray Parker Ray Patterson **Raymond Swanland** Razem Art RCA Studio II RDI Halcyon Rebecca Guay Rebecca On

Rebecca Sugar Rebekah Lynn Red Grooms Reg Bunn Regina Pessoa **Reginald Ben Davis** Rei Hiroe Rei Mikamoto Reiji Yamada Reiko Murakami Reiko Okano Reiko Okuyama Reiko Shimizu Reiko Terashima Reine Hibiki Reivaille Remedios Varo René Iché René Laloux Rene Magritte René Magritte René Pellos René Thomsen Renée Tourniol Ressam Kamil Aslanger Retna Retsu Tateo Revs Reyyan Somuncuoğlu Reza Abbasi Reza Rioter – graffiti Rhie Won-bok **Rian Gonzales** Rica Takashima **Rich Burlew** Rich Simmons Richard Bassford Richard Clague **Richard Condie** Richard Corben Richard Dadd Richard Decker Richard Diebenkorn **Richard Gething** Richard Hambleton Richard Hamilton Richard Kane Ferguson Richard Lippold Richard Luong Richard M. Powers Richard Pousette-Dart

Richard Rich Richard Sardinha Richard Serra Richard Thomas Richard Thompson **Richard Tuttle** Richard Wentworth **Richard Whitters** Richard Williams Richard Wright **Rick Emond** Rick Farrell Rick Kirkman Rick Law Rick O'Brien Rick Sternbach Rie Takada Rien. Riichi Ueshiba Riichiro Inagaki Rik Kemp Rikdo Koshi Riko Miyagi Riku Sanjo Rin Saitō Rin Shin Rindo Karasuba Rinko Ueda Rino Fujii Rintaro Rio Krisma Riot Games Risa Itō rishxxv Risu Akizuki Rivoko Ikeda Rize Shinba rk post ROA – graffiti Rob Alexander Rob Balder Rob Lazzaretti[10] Rob Minkoff Rob Renzetti Robbie Conal Robbie Trevino Robert Alvarez **Robert Bliss** Robert Crumb Robert Del Naja Robert Delaunay

Robert Goodnough **Robert Haas** Robert Indiana Robert J Schuster Robert James Rallison Robert Leighton Robert Leon Demachy Robert Lue **Robert Mangold** Robert Mapplethorpe Robert McCall Robert McKimson Robert Morris Robert Motherwell Robert Rauschenberg Robert Ryman **Robert Smithson** Robert Swain Gifford Robert Talbot Kelly Robert W. Edgren Roberto Matta Roberto Raimondi Roberto Raviola Robh Ruppel Robico Robin Olausson Robin Wood Robot Chicken Robyn E. Kenealy Rod Filbrandt Rod Scribner Rodney Carswell Rodney Caston Rodney Matthews Rodolfo Amoedo Roger Allers **Roger Bezombes** Roger Dean Roger Fenton Roger Kemp Roger Loveless Roger Raupp Roman Kuteynikov Romana Kendelic Romare Bearden **Romas Kukalis** Romiv Ron Brown Ron Chironna Ron Clements Ron Lemen

Ron Miller Ron Spears Ron Spencer Ron Walotsky Ronald Bladen **Ronald Davis** Ronald Michaud Ronald Searle Ronnie Landfield Rosana Sullivan Rosie Lee Tompkins Rosina Lippi Ross O'Donovan Ross Tran Rosto Rovina Cai Rowena Morrill Roy Krenkel Roy Lichtenstein Roy Nelson Roy Newell Roy Raymonde Royal Dog Roz Chast Rube Goldberg **Rubens Santoro** Rudolf Ernst Rudolf Franz Lehnert Rudolf Ising Rudolf Koch Rudolf Schwarzkogler Rudolf Swoboda Rudolf Weisse Rudolph Belarski **Rudy Siswanto** Rumiko Takahashi Rupert Besley Russ Nicholson Russell Johnson Ruth Thompson Ruxing Gao Ryan Alexander Lee Ryan Ashley Malarkey Ryan Barger Ryan North Ryan Pancoast Ryan Printz Ryan Quincy Rvan Sohmer Ryan Yee Ryanroro

Ryō Azumi Ryo Ikuemi Ryō Ramiya Ryo Sasaki Ryo Takamisaki Ryoichi Ikegami Ryoji Minagawa Ryōki Kamitsubo Ryoko Yamagishi Ryōsuke Tei Ryota Murayama Ryota-H Rvu Fuiisaki Ryūhei Tamura Ryuji Masuda Ryusuke Hamamoto Ryūsuke Mita Ryūtarō Nakamura S. Clay Wilson S. Jithesh Saber Sabo Sachiko Kamimura Sailor Jerry Saki Hiwatari Sakura Asagi Sakura Kinoshita Sakura Tomo Sakura Tsukuba Sal Villagran Sally Cruikshank Sally Sheinman Salomon Taib Salvador Dali Salvador Dalí Salvatore Valeri Sam Brown Sam Burley Sam Fell Sam Francis Sam Gilliam Sam Gross Sam Guay Sam McKenzie Sam Rowan Sam Stoddard Sam White Sam Wolfe Connelly Sam Wood Sami Makkonen SAMO

Sampsa – graffiti Samuel Araya Samuel Colman Samuel O'Reilly Sanami Matoh Sandra Everingham Sandro Corsaro Sandy Bonsib Sandy Carruthers Sane Smith Sanjay Patel Sanki King Sanpei Shirato Sansvu Santa Inoue Santiago Rusiñol Santiago Sierra Saori Oguri Saowee Sara Winters Sarah Andersen Sarah E. Mever Sarah Finnigan Sarah Keortge Sarah Mary Taylor Sarkis Diranian Sasucchi95 Satellaview Satomi Ikezawa Satoshi Dezaki Satoshi Kon Satoshi Shiki Satoshi Urushihara Satoshi Yamamoto Satsuki Igarashi Satyajit Ray Saul Steinberg Sayuri Ichiishi Scape Martinez Scott Adams Scott Altmann Scott Bailev Scott Balmer Scott Buoncristiano Scott Chou Scott Fischer Scott Hampton Scott Johnson Scott Kirschner Scott Kurtz Scott M. Fischer

Scott McCloud Scott Meyer Scott Murphy Scott Van Essen Scott Williams Sean Martin Sean Mayovsky Sean McConnell Sean Murray Sean Sevestre Seb McKinnon Sebastian Giacobino Seen Sega 32X Sega CD/Mega CD Sega Genesis/Mega Drive Sega Mark III/Sega Master System Sega Pico Sega Saturn Sega SG-1000 Segundo de Chomón Seiji Matsuyama Seimu Yoshizaki Seishi Kishimoto Seizō Watase Seker Ahmed Pasha Sekihiko Inui Selena Lin Selma Gürbüz Sempé Sergei Tretyakov Sergey Glushakov Sergio Aragones Sergio Aragonés Sergio S. Morán Seth Seth Conley Seth MacFarlane Setona Mizushiro Setsuzo Kotsuji Shaenon K. Garrity Shai Dahan Shamus Culhane Shang Huitong Shannon Moore Shannon Wright Sharin Yamano Shaun Tan Shawn McManus Shawn Wood

Sheila Waters Shekhar Gurera Shel Silverstein Shelby Robertson Shelly Wan Shen Yinmo Shepard Fairey Sheree Bradford-Lea SHG Black Point Shida – murals Shie Nanahara Shigeru Mizuki Shigeru Sugiura Shigeru Tamura Shiho Sugiura Shimoku Kio Shimpei Itoh Shin Takahashi Shinbo Nomura Shinchuen Chen Shingai Tanaka Shingo Araki Shingo Nanami Shinichiro Watanabe Shinichirō Watanabe Shinji Higuchi Shinji Mizushima Shinji Nagashima Shinji Wada Shinjō Itō Shinobu Kaitani Shinobu Ohtaka Shintaro Kago Shio Satō Shiro Amano Shiro Yavoi Shirow Miwa Shishizaru Shizue Takanashi Shizuru Hayashiya Shizuru Seino Sho Fumimura Shohei Harumoto Shōji Satō Shosuke Kurakane Shotaro Ishinomori Shotsie Gorman Shreya Shetty Shubhavi Arya Shūhō Satō Shuichi Shigeno

Shūji Terayama Shukō Murase Shungicu Uchida Shungiku Nakamura Shunji Enomoto Shusei Nagaoka Sickboy Sid Check Sid Sutherland Sidewalk Sam Sidharth Chaturvedi Sidney Harris Signe Baumane Simeon Solomon Simon Agopyan Simon Bislev Simon Dominic Simon Otto Simon Stålenhag Simon Wells Siné Sion Sono Sir David Wilkie Sir John Lavery SJK 171 Skullphone Slawomir Maniak Smear Smelly SNES-CD So-Taro Sol LeWitt Solomon Au Yeung Solomon Nikritin Song Shikai Sonia Delaunay Sony PlayStation Sophie Labelle Sophie Tatum LaCroix Soraya Syed Sōsuke Kaise Sou Nishimura South Africa Spike Trotman Stacy Curtis Stan Brakhage Stan Cross Stan Drake Stan Hunt Stan Pitt Stanisław Chlebowski

Stanley Kubrick Stanley Matthew Mitruk Stanton Feng Stay High 149 Stefano Ussi Sten Lex Sten Lex – stencil Stepan Alekseev Stephan Martiniere Stephan Martinière Stephan Pastis Stephan Sedlacek Stephanie Law Stephanie Mitchell Stephanie Pui-Mun Law Stephanie Rond Stephen Bentley Stephen Bradbury Stephen Daniele Stephen Fabian Stephen Greene Stephen Hickman Stephen Hillenburg Stephen L. Walsh Stephen Powers Stephen Tappin Steve Argyle Steve Bell Steve Bialik Steve Dillon Steve Ditko Steve Ellis Steve Fiorilla Steve Firchow Steve Jobs Steve Luke Steve Oedekerk Steve Prescott Steve Purcell Steve Stiles Steve Sunu Steve White Steven Belledin Steven Harris Steven Russell Black Steven Woloshen Stik Straub-Huillet Stuart Beel Stuart Davis Stuart Griffin

Studio Ghibli Sua Sulu'ape Paulo II Sue Ellen Brown Sue Reno Sue Rose Suehiro Maruo Sughra Rababi Sui Ishida Suihō Tagawa Sukune Inugami Sumanta Baruah Sumie Okazu Sumika Yamamoto Sumomo Yumeka Sun Guoting Sun Nan Sunao Hari Sung Choi Super A'Can Super NES/Super Famicom Susan Garfield Susan Hoffman Susan McCord Susan Rothenberg Susan Van Camp Susumu Katsumata Susumu Matsushita Suu Minazuki Suzanne Helmigh Suzie Templeton Suzue Miuchi Suzuhito Yasuda Svetislav Jovanović Svetlana Chmakova Svetlin Velinov Swoon Syd Mead Sydney Adams Sylvain Chomet Symeon Savvidis Tachibana Higuchi Tada Tadahito Mochinaga Tadanari Okamoto Tadashi Agi Tadashi Kawashima Tadeusz Ajdukiewicz Taeko Watanabe Taira Hara Taishi Mori

Taiyo Matsumoto Takahiro Kimura Takahiro Omori Takako Aonuma Takako Shigematsu Takako Shimura Takami Akai Takamitsu Muraoka Takao Aoki Takao Saito Takashi Hashiguchi Takashi Ishii Takashi Iwashige Takashi Nakamura Takashi Okazaki Takashi Shiina Takashi Takeuchi Takashi Teshirogi Takashi Yanase Takeaki Momose Takehiko Inoue Takehiko Ito Takeru Nagayoshi Takeshi Honda Takeshi Koike Takeshi Konomi Takeshi Maekawa Takeshi Obata Takeshi Okano **TAKI 183** Taku Kitazaki Takuya Mitsuda Talia Armato-Helle Tamayo Akiyama Tamiki Wakaki Tan Yan Yao Tang Xiaogu Tara Rueping Taro Yamamoto Tartan Check Tatsuma Eiiri Tatsuo Yoshida Tatsuya Egawa Tatsuya Hiruta Tatsuya Ishida Tatyana Fazlalizadeh Tavar Zawacki Taylor Ingvarsson Ted Galaday Ted Geisel Ted Goff

Ted Key Ted Naifeh Ted Slampyak Teddy Harvia Teddy Newton Temari Matsumoto Temper Tensai Okamura Terebikko Terese Nielsen Terry Gilliam Terry Springer Teruo Kakuta Tetsuo Hara Tetsurō Amino Tetsurō Araki Tetsuya Chiba Tetsuya Saruwatari Tetsuya Yanagisawa Tex Avery The Splasher Theo Constanté Theo van Doesburg Theodor Hellwig Théodore Chassériau Théodore Géricault Théodore Ralli **Theodoros Stamos** Theodoru Therese May Thierry Zéno Thomas Baxa Thomas Cantv Thomas Daniell Thomas Denmark Thomas Gianni Thomas Hart Benton Thomas Ingmire Thomas Kidd Thomas Kinkade Thomas M. Baxa Thomas Manning Thomas Pendelton Thomas Phillips Thomas Rowlandson Thomas Zenteno Thornton Willis Thurop Van Orman Tianhua X Tim CON Conlon Tim Bradstreet

Tim Burton Tim Gaze Tim Hildebrandt Tim Jacobus Tim Johnson Tim Kirk Tim Molloy Tim White Timba Smits Timothy Botts Timothy Truman Tina Williams Brewer Tingting Yeh Tinker Brothers Tite Kubo Titus Lunter Tobias Kwan Tobihachi Todd John Galda Todd Lockwood Tohko Mizuno Toivo Tokihiko Matsuura Tom Babbey Tom Batiuk Tom Bertino Tom Bunk Tom Cheney Tom Fleming Tom Friedman Tom Hodges Tom Jung Tom Kyffin Tom McGrath Tom Ruegger Tom Warburton Tom Wesselmann Tom Wham Tom Wilson Toma Feizo Gas Tomas Duchek Tomas Giorello Tomàs Moragas Tomasz Jedruszek Tommy Arnold Tomo Matsumoto Tomochika Miyano Tomohito Tomokazu Tokoro Tomoki Kyoda Tomoko Ninomiya

Tomoko Taniguchi Tomonori Kogawa Tono Tony Conrad Tony Cragg Tony Diterlizzi Tony DiTerlizzi Tony Foti **Tony Roberts** Tony Smith Tony Szczudlo Tony Takezaki Tooru Fujisawa Toraii **Torstein Nordstrand** Toru Miura Toru Shinohara Toshiaki Iwashiro Toshiaki Takayama Toshie Kihara Toshihiko Kobayashi Toshihiro Kawamoto Toshihiro Ono Toshiki Hirano Toshiki Yui Toshiko Ueda Toshinori Sogabe Toshio Maeda Toshio Nobe Totan Kobako Totte Mannes Tove and Lars Jansson Towa Oshima Toyen Toyoo Ashida Tracey Emin Tran Nguyen Trevor Claxton Trevor Hairsine Trey Parker Trick Jarrett Tristan A. Farnon Tristan Elwell Tristram Ellis Trym Torson Tsang Tsou Choi Tsubaki Nekoi Tsubasa Fukuchi Tsubasa Yamaguchi Tsugumi Ohba Tsukasa Dokite

Tsukasa Hojo Tsukasa Kotobuki Tsuneo Goda Tsunomaru Tsutae Yuzu Tsutomu Adachi Tsutomu Kawade Tsutomu Nihei Tsutomu Shibayama Tsutomu Takahashi Tsuvoshi Nakaima Tsuyoshi Ōhashi Tuan Duong Chu TurboGrafx-CD/CD-ROM² Tyler Crook Tyler Jacobson Tyler Smith Tyler Walpole Tyler Wright U-Jin Ub Iwerks UDON Uichi Ukumo Ulpiano Checa Ulrich Brunin Umberto Boccioni Umberto Cacciarelli Ume Aoki Una Fricker Undenk Uriah Voth Uros Sljivic Ursula Vernon Usamaru Furuya Usune Masatoshi V. G. Maunier V.Flash V.Smile V.Smile Baby Infant Development System Václav Špála Vadim Meller Vahan Shirvanian Val Mayerik Val Prinsep Valera Lutfullina Valerie Valusek van Ray Vance Kellv Vance Kovacs Vardges Sureniants

Vasily Polenov Vasily Smirnov Vasily Vereshchagin Vaughn Bodé Vectrex Velda Newman Věra Chvtilová Vernon Grant Veronica V. Jones Vhils – bas relief Vi Szendrev Vic Pratt Vicco von Bülow Vicente López Portaña Vicente March Vicente Segrelles Victor Adame Minguez Victor Eeckhout Victor Huguet Victor Vasarely Victoria Poyser Victoria Povser[5] Victoria Roberts Video Arcade System Video Art Video Challenger Video Driver Videopac+ G7400 Videosmarts View-Master Interactive Vision Vija Celmins Viko Menezes Viktor Titov Vince Deporter Vince Locke Vincent Castiglia Vincent Christiaens Vincent DiFate Vincent Dutrait Vincent Evans Vincent Manago Vincent Proce Vincent Stiepevich Vincent van Gogh Vincent Waller Vincenzo Marinelli Vinod Rams Virgil Finlay Virgil Franklin Partch Virgil Partch

Virgil Ross Virgilio Mattoni Virginio Livraghi Vito Acconci Vittore Carpaccio Vittorio Rappini Vladimir Borovikovsky Vladimir Flórez Vladimir Tatlin Vladimír Vašíček VTech CreatiVision VTech Socrates Vyvyn Lazonga W. B. Park W. Heath Robinson Waki Yamato Waldo Peirce Walerian Borowczyk Walery Brochocki Wallace Carlson Wally Wood Walt Disney Walt Kelly Walter Gould Walter Lantz Walter Launt Palmer Wan brothers Wang Chuxiong Wang Feng Wang Xianzhi Wang Xizhi Wang Yuqun Wanyan Aguda Ward Kimball Ward Lindhout Warren Mahv Warren Sattler Wassily Kandinsky Wataru Murayama Wataru Yoshizumi Watson Heston Wayne Douglas Barlowe Wayne England Wayne Reynolds Wayne Thiebaud Wayne Wu Wei Shuo Wei Wei Wendy Froud Wes Anderson Wes Archer

Wesley Burt Whang-od Whit Brachna Wifredo Lam Wii Wii U Wilbur Dawbarn Wilfred Jackson Will Eisner Will Elder Will Vinton Willard Leroy Metcalf Willem de Kooning William Allan William Blake William Copley William Donohoe William Gale William Glackens William Hanna William Haselden William Hogarth William Holman Hunt William James Müller William Joyce William Kentridge William Lamb Picknell William Laparra William Merritt Chase William O'Connor William Rotsler William Rush Dunton William Sartain William Simpson William Tillyer William Wu Willian Murai Willie Abrams Willie Ito Willis O'Brien Willy Vandersteen Wincenty Trojanowski Winckworth Allan Gay Wini McOueen Winona Nelson Winsor McCay Wisnu Tan Wizard of Barge Wladimir Burliuk Wojciech Siudmak Wolf Kahn

Wolf Vostell Wolfgang Laib Wolfgang Reitherman WolfSkullJack Wolk Sheep Wols Wooden Cyclops Woozy WOWOW Wylie Beckert Wyncie King Xavier Atencio Xavier Ribeiro Xavix PORT Xbox Xbox 360 Xbox One Xbox Series X/S Xi Zhang Xiaobotong XiaoDi Jin Xin-Yu Liu Xu Tan Xu Xiaoming Xul Solar Xurban collective Yaacov Agam Yamamoto Akifumi Yamato Yamamoto Yan Li Yan Zhenging Yana Toboso Yang Guangmai Yang Hong Yang Jun Kwon Yang Kyung-soo Yang Woo-suk Yangygan Yantr Yaomojun Yasu Yasuhiro Irie Yasuhiro Kanō Yasuhiro Nightow Yasuhiro Takeda Yasuhiro Yoshiura Yasuhito Yamamoto Yasuichi Oshima Yasuji Mori Yasuji Murata Yasuko Aoike

Yasuko Sakata Yasuo Ōtsuka Yasuyuki Ueda Yaya Yayoi Kusama Year 24 Group Yefim Kligerman Yellow Tanabe Yenkoes Yeong-Hao Han Yevgeniy Migunov Yigit Koroglu Yitzhak Frenkel Frenel Yohann Schepacz Yoichi Amano Yoichi Ito Yōichi Kotabe Yoichi Takahashi Yoji Harada Yōji Kuri Yoko Kamio Yoko Kikuchi Yoko Maki Yoko Ono Yōko Shōii Yokota Katsumi Yongjae Choi Yoni Skolnik Yoon Tae-ho Yoshiaki Kawajiri Yoshifumi Kondō Yoshiharu Tsuge Yoshihide Fuiiwara Yoshihiro Takahashi Yoshihiro Tatsumi Yoshihiro Togashi Yoshihiro Yonezawa Yoshikazu Yasuhiko Yoshiki Nakamura Yoshiki Takaya Yoshiki Tonogai Yoshiko Jinzenii Yoshino Himori Yoshinobu Nishizaki Yoshinori Kanada Yoshinori Kobayashi Yoshinori Natsume Yoshio Sawai Yoshitaka Amano Yoshito Usui Yoshitoshi ABe

Yoshiyuki Nishi Yoshiyuki Sadamoto Yoshiyuki Tomino Yōsuke Takahashi Yosuke Ueno You Higuri Youka Nitta Youko Hanabusa Yozaburo Kanari Yu Aida Yū Asagiri Yū Koyama Yū Minamoto Yū Terashima Yu Yagami Yudetamago Yūgo Ishikawa Yuhki Kamatani Yuhki Takeuchi Yūii Aoki Yuji Horii Yuji Iwahara Yuji Moriyama Yuji Shiozaki Yuji Terajima Yuka Oka Yuka Sakuma Yukari Higa Yukari Ichijo Yuki Kiriga Yuki Kure Yuki Midorikawa Yuki Shimizu Yuki Suetsugu Yūki Tabata Yuki Urushibara Yukie Tajima Yukiko Horiguchi Yukiko Sumiyoshi Yukimaru Katsura Yukine Honami Yukinobu Hoshino Yukiru Sugisaki Yukito Kishiro Yukiwo Yuliy Abramovich Ganf Yuma Ando Yumeko Yumi Hotta Yumi Tamura Yumi Tsukirino

Yumiko Igarashi Yumiko Kawahara Yumiko Ōshima Yun Kouga Yuna Kagesaki Yuri Narushima Yuri Norstein Yuriko Chiba Yūsei Matsui Yusuke Murata Yutaka Hara Yutaka Hara Yutaka Li Yutaka Minowa Yutaka Nakamura Yutaka Tachibana Yutaka Tanaka Yutori Hojo Yuu Watase Yuu Yabuchi Yuusuke Katekari Yuya Asahina Yuzo Takada Yves Brayer Yves Klein Yvonne Hutton Yvonne Mariotte Yvonne Porcella YW Tang Zach Francks Zach Weinersmith Zack Stella Zak Plucinski ZAM-1 – graffiti Zapiro Zara Alfonso Zdzisław Beksiński Zeebo Zemmix Zero Zevs Zezhou Chen Zhang Jiazhen Zhang Xu Zhao Mengfu Zhao Tan Zhong Hui Zina Saunders Zinaida Serebriakova Zinna Du ZIUK Zlatko Grgić Zoltan Boros Zoran Janjetov Kpoxa

EXHIBIT K

(Midjourney Showcase)

Exhibit K: Midjourney Showcase — p.1 "Gerald Brom" in prompt



kathybishop … 🔿

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the king of fools, creativity takes courage, negative space for the win, style of Gerald Brom

style naw

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Exhibit K: Midjourney Showcase — p.2 "Gerald Brom" in prompt

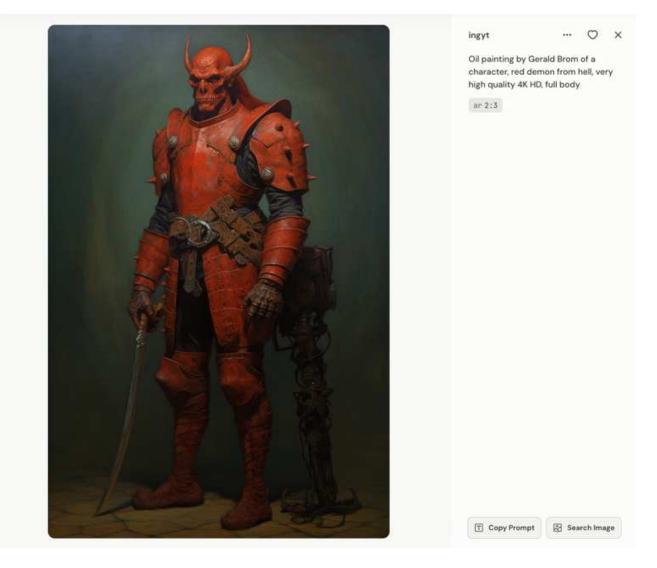


Exhibit K: Midjourney Showcase — p.3 "Gerald Brom" in prompt



Exhibit K: Midjourney Showcase – p.4 "Gerald Brom" in prompt



Exhibit K: Midjourney Showcase – p.5 "Gerald Brom" in prompt



Exhibit K: Midjourney Showcase – p.6 "Gregory Manchess" in prompt

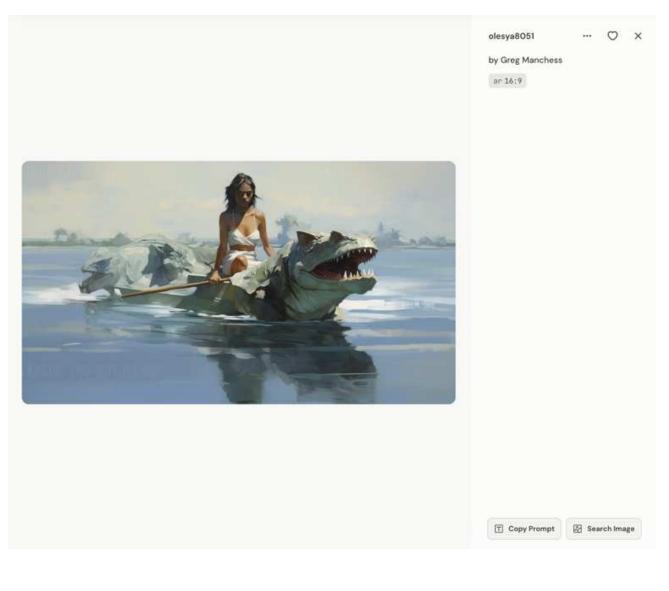


Exhibit K: Midjourney Showcase – p.7 "Gregory Manchess" in prompt

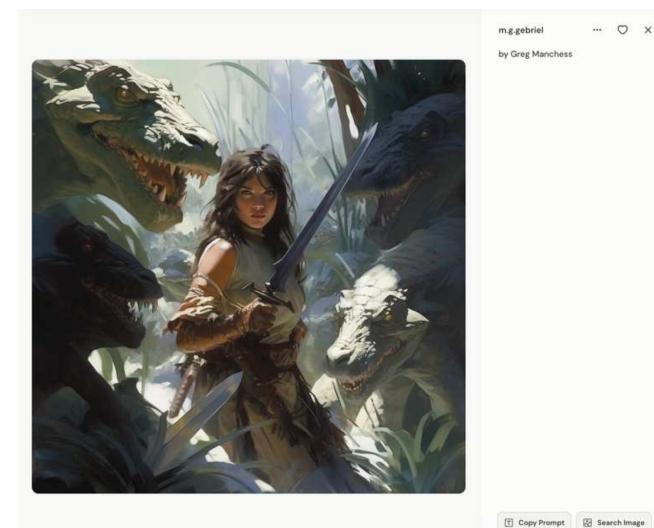


Exhibit K: Midjourney Showcase — p.8 "Gregory Manchess" in prompt



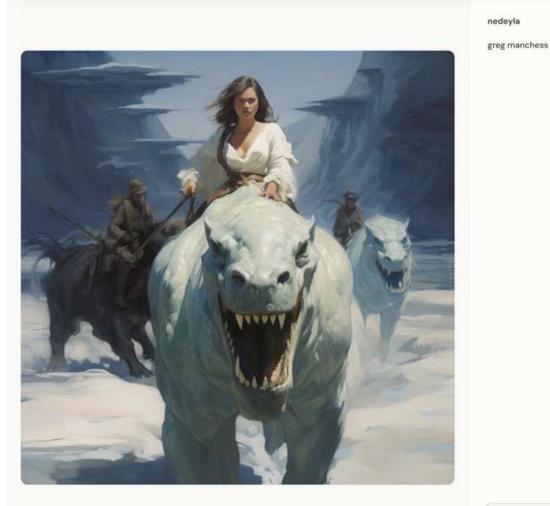
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Exhibit K: Midjourney Showcase – p.9 "Gregory Manchess" in prompt

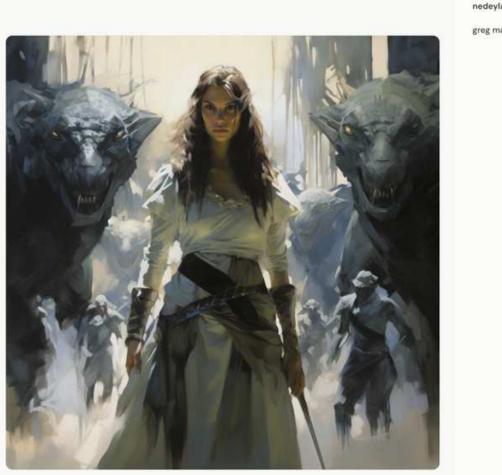


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Exhibit K: Midjourney Showcase – p.10 "Gregory Manchess" in prompt



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Exhibit K: Midjourney Showcase – p.11 "Jingna Zhang" in prompt



peterruhao ···· 〇 × red lotus by Zhang Jingna 8k,--ar 16:9 chaos 20 s 258 iw 2

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Exhibit K: Midjourney Showcase — p.12 "Jingna Zhang" in prompt



Amy_Cormell ... 🔿 🗙

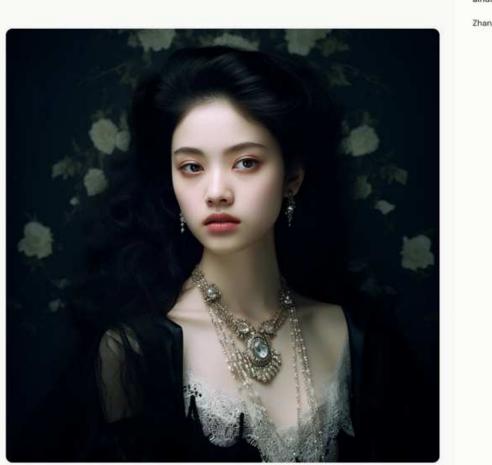
commercial Photography by Zhang Jingna,close-up,waist shot, Beautiful Chinese girl ,fashionable,best quality,ultra detailed,16k

ar 1:1

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Exhibit K: Midjourney Showcase – p.13 "Jingna Zhang" in prompt



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Exhibit K: Midjourney Showcase – p.14 "Jingna Zhang" in prompt

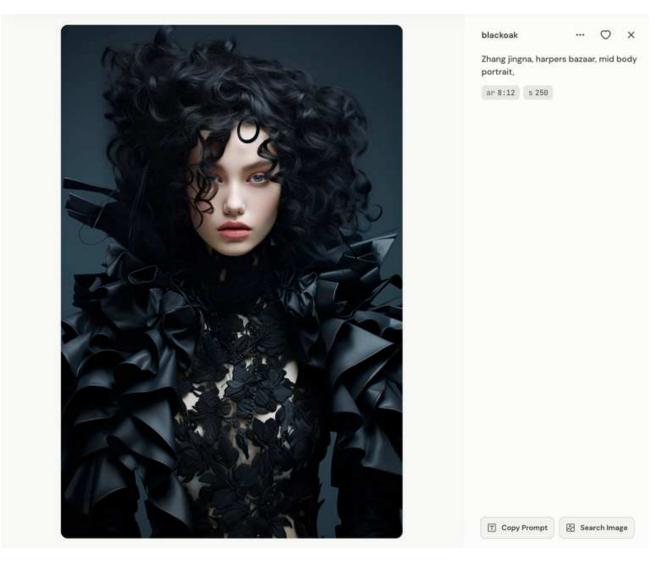


Exhibit K: Midjourney Showcase – p.15 "Jingna Zhang" in prompt



katt_k ··· 🔿 X Zhang Jingna photoshoot

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Exhibit K: Midjourney Showcase – p.16 "Jingna Zhang" in prompt



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Exhibit K: Midjourney Showcase — p.17 "Kelly McKernan" in prompt



lulurosie … 🔿

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3/4 portrait of a woman with fully body chinese porcelain tattoos, blue and white Kelly McKernan --upbeta

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Exhibit K: Midjourney Showcase — p.18 "Kelly McKernan" in prompt



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Exhibit K: Midjourney Showcase — p.19 "Kelly McKernan" in prompt



Exhibit K: Midjourney Showcase — p.20 "Kelly McKernan" in prompt

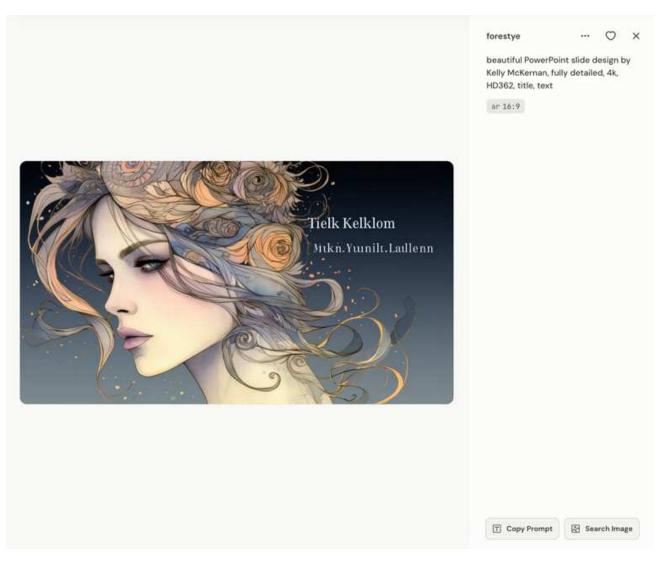
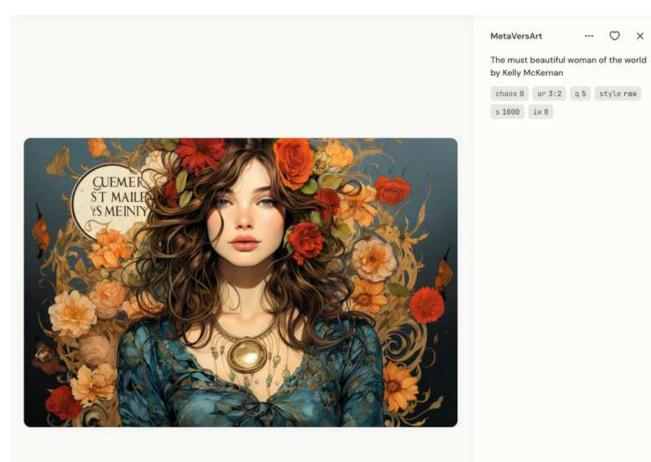


Exhibit K: Midjourney Showcase - p.21 "Kelly McKernan" in prompt



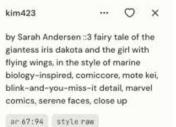
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Exhibit K: Midjourney Showcase — p.22 "Sarah Andersen" in prompt





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Exhibit K: Midjourney Showcase — p.23 "Sarah Andersen" in prompt



Exhibit K: Midjourney Showcase — p.24 "Sarah Andersen" in prompt



magicbrooklyn … 🔿 🗙

An illustration In the style of Sarah Andersen: Create a high-angle shot of the very upset ten-year-old girl sitting on her sofa, her tear-streaked face visible as she sobs. Use Sarah Andersen's expressive style to showcase the girl's vulnerability and sorrow. The high-angle view will emphasize the girl's feelings of sadness and isolation, providing a unique perspective on the scene as she sits alone on the sofa. --ar 16:9 --uplight

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Exhibit K: Midjourney Showcase — p.25 "Sarah Andersen" in prompt



Exhibit K: Midjourney Showcase — p.26 "Sarah Andersen" in prompt

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a girl,by Sarah And	lersenv 5.2	
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Exhibit K: Midjourney Showcase — p.27 "Sarah Andersen" in prompt



EXHIBIT L

(DeviantArt Terms of Service (Nov. 11, 2022))

About Us: Terms of Service

Introduction

Please read these Terms of Service ("Terms") carefully. They contain the legal terms and conditions that govern your use of services provided to you by DeviantArt, including information, text, images, graphics, data or other materials ("Content") and products and services provided through www.DeviantArt.com, Sta.sh, DeviantArt Protect, and other DeviantArt mobile applications as well as all elements, software, programs and code forming or incorporated in to www.DeviantArt.com (the "Service"). This Service is operated by DeviantArt, Inc. ("DeviantArt"). DeviantArt is also referred to in these Terms as "we", "our", and "us".

By using our Service, you agree to be bound by Section I of these Terms ("General Terms"), which contains provisions applicable to all users of our Service, including visitors to the DeviantArt website (the "Site"). If you choose to register as a member of our Service or purchase products from the DeviantArt Shop, you will be asked to check a box indicating that you have read, and agree to be bound by, the additional terms set forth in Section II of these Terms ("Additional Terms").

Section I: General Terms

1. Availability

This Service is provided by DeviantArt on an "AS IS" and "AS AVAILABLE" basis and DeviantArt reserves the right to modify, suspend or discontinue the Service, in its sole discretion, at any time and without notice. **You agree that DeviantArt is and will not be liable to you for any modification, suspension or discontinuance of the Service.**

2. Privacy

DeviantArt has a firm commitment to safeguarding your privacy. Please review DeviantArt's Privacy Policy. The terms of DeviantArt's privacy policy are incorporated into, and form a part of, these Terms.

3. Trademarks

All brand, product and service names used in this Service which identify DeviantArt or third parties and their products and services are proprietary marks of DeviantArt and/or the relevant third parties. Nothing in this Service shall be deemed to confer on any person any license or right on the part of DeviantArt or any third party with respect to any such image, logo or name.

4. Copyright

DeviantArt is, unless otherwise stated, the owner of all copyright and data rights in the Service and its contents. Individuals who have posted works to DeviantArt are either the copyright owners of the component parts of that work or are posting the work under license from a copyright owner or his or her agent or otherwise as permitted by law. You may not reproduce, distribute, publicly display or perform, or prepare derivative works based on any of the Content including any such works without the express, written consent of DeviantArt or the appropriate owner of copyright in such works. DeviantArt does not claim ownership rights in your works or other materials posted by you to DeviantArt (Your Content). You agree not to distribute any part of the Service other than Your Content in any medium other than as permitted in these Terms of Service or by use of functions on the Service provided by us. You agree not to alter or modify any part of the Service unless expressly permitted to do so by us or by use of functions on the Service provided by us.

5. Reporting Copyright Violations

DeviantArt respects the intellectual property rights of others and expects users of the Service to do the same. At DeviantArt's discretion and in appropriate circumstances, DeviantArt may remove Your Content submitted to the Site, terminate the accounts of users or prevent access to the Site by users who infringe the intellectual property rights of others. If you believe the copyright in your work or in the work for which you act as an agent has been infringed through this Service, please contact DeviantArt's agent for notice of claims of copyright infringement, Daniel Sowers who can be reached through violations@deviantart.com. You must provide our agent with substantially the following information, which DeviantArt may then forward to the alleged infringer (see 17 U.S.C. 512 (c)(3) for further details):

- 1. A physical or electronic signature of a person authorized to act on behalf of the owner of an exclusive right that is allegedly infringed.
- 2. Identification of the copyrighted work claimed to have been infringed, or, if multiple copyrighted works at a single online site are covered by a single notification, a representative list of such works at that site.
- 3. Identification of the material that is claimed to be infringing or to be the subject of infringing activity and that is to be removed or access to which is to be disabled, and information reasonably sufficient to permit the service provider to locate the material.
- 4. Information reasonably sufficient to permit the service provider to contact the complaining party, such as an address, telephone number, and, if available, an electronic mail address at which the complaining party may be contacted.
- 5. A statement that the complaining party has a good faith belief that use of

the material in the manner complained of is not authorized by the copyright owner.

6. A statement that the information in the notification is accurate, and under penalty of perjury, that the complaining party is authorized to act on behalf of the owner of an exclusive right that is allegedly infringed.

Please see DeviantArt's Copyright Policy for further information and details.

6. External Links

DeviantArt may provide links to third-party websites or resources. You acknowledge and agree that DeviantArt is not responsible or liable for: the availability or accuracy of such websites or resources; or the Content, products, or services on or available from such websites or resources. Links to such websites or resources do not imply any endorsement by DeviantArt of such websites or resources or the Content, products, or services available from such websites or resources available from such imply any endorsement by DeviantArt of such websites or resources or the Content, products, or services available from such websites or resources. You acknowledge sole responsibility for and assume all risk arising from your use of any such websites or resources.

7. Third Party Software

As a convenience, we may make third-party software available through the Service. To use the third-party software, you must agree to the terms and conditions imposed by the third party provider and the agreement to use such software will be solely between you and the third party provider. By downloading third party software, you acknowledge and agree that the software is provided on an "AS IS" basis without warranty of any kind. In no event shall DeviantArt be liable for claims or damages of any nature, whether direct or indirect, arising from or related to any third-party software downloaded through the Service.

As part of the DeviantArt platform, DeviantArt may provide different video services, available for its Core users.

The use of the video services for your account, may require that you receive a license to use certain patents from MPEG-LA (the "License"). It is your own exclusive responsibility to decide whether your activity requires a License and to obtain it. Information about the License can be obtained from MPEG LA L.L.C. here.

Without derogating from any subclause in these Terms of Use, and without any limitation of liability, you shall fully indemnify, defend and hold DeviantArt its officers, directors, shareholders, employees, affiliates and agents, harmless from any and all damages and costs, obligations, losses, liabilities debt and expenses (including attorneys' fees), as accrued, that arise out of or are related to infringement and/or misuse of the patent pool under the MPEG-LA consortium.

If your needs require a more inclusive plan than those regularly offered by us, please contact our support team at: help@deviantart.com

8. Conduct

You agree that you shall not interfere with or disrupt (or attempt to interfere with or disrupt) this Service or servers or networks connected to this Service, or to disobey any requirements, procedures, policies or regulations of networks connected to this Service; or provide any information to DeviantArt that is false or misleading, that attempts to hide your identity or that you do not have the right to disclose. DeviantArt does not endorse any content placed on the Service by third parties or any opinions or advice contained in such content. You agree to defend, indemnify, and hold harmless DeviantArt, its officers, directors, employees and agents, from and against any claims, liabilities, damages, losses, and expenses, including, without limitation, reasonable legal and expert fees, arising out of or in any way connected with your access to or use of the Services, or your violation of these Terms.

9. Disclaimer of Warranty and Limitation of Liability

DEVIANTART MAKES NO REPRESENTATIONS OR WARRANTIES OF ANY KIND, EXPRESS OR IMPLIED AS TO THE OPERATION OF THE SERVICE, OR THE CONTENT OR PRODUCTS, PROVIDED THROUGH THE SERVICE. YOU EXPRESSLY AGREE THAT YOUR USE OF THE SERVICE IS AT YOUR SOLE RISK. DEVIANTART DISCLAIMS ALL WARRANTIES, EXPRESS OR IMPLIED, INCLUDING WITHOUT LIMITATION, IMPLIED WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, AND NON-INFRINGEMENT, TO THE FULLEST EXTENT PERMITTED BY LAW. DEVIANTART MAKES NO WARRANTY AS TO THE SECURITY, RELIABILITY, TIMELINESS, AND PERFORMANCE OF THIS SERVICE. YOU SPECIFICALLY ACKNOWLEDGE THAT DEVIANTART IS NOT LIABLE FOR YOUR DEFAMATORY, OFFENSIVE OR ILLEGAL CONDUCT, OR SUCH CONDUCT BY THIRD PARTIES, AND YOU EXPRESSLY ASSUME ALL RISKS AND RESPONSIBILITY FOR DAMAGES AND LOSSES ARISING FROM SUCH CONDUCT. EXCEPT FOR THE EXPRESS, LIMITED REMEDIES PROVIDED HEREIN, AND TO THE FULLEST EXTENT ALLOWED BY LAW, DEVIANTART SHALL NOT BE LIABLE FOR ANY DAMAGES OF ANY KIND ARISING FROM USE OF THE SERVICE, INCLUDING BUT NOT LIMITED TO DIRECT, INDIRECT, INCIDENTAL, CONSEQUENTIAL, SPECIAL, EXEMPLARY, OR PUNITIVE DAMAGES, EVEN IF DEVIANTART HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES. THE FOREGOING DISCLAIMERS, WAIVERS AND LIMITATIONS SHALL APPLY NOTWITHSTANDING ANY FAILURE OF ESSENTIAL PURPOSE OF ANY LIMITED REMEDY. SOME JURISDICTIONS DO NOT ALLOW THE EXCLUSION OF OR LIMITATIONS ON CERTAIN WARRANTIES OR DAMAGES. THEREFORE. SOME OF THE ABOVE EXCLUSIONS OR LIMITATIONS MAY NOT APPLY TO YOU. IN NO EVENT SHALL DEVIANTART'S AGGREGATE LIABILITY TO YOU EXCEED THE AMOUNTS PAID BY YOU TO DEVIANTART PURSUANT TO THIS AGREEMENT.

10. Amendment of the Terms

We reserve the right to amend these Terms from time to time in our sole discretion. If you have registered as a member, we may notify you of any material changes to these Terms (and the effective date of such changes) by sending a notification on the Site. In addition, we will post the revised terms on the Site. If you continue to use the Service after the effective date of the revised Terms, you will be deemed to have accepted those changes. If you do not agree to the revised Terms, your sole remedy shall be to discontinue using the Service.

11. General

These Terms constitute the entire agreement between DeviantArt and you with respect to your use of the Service. DeviantArt's failure to enforce any right or provision in these Terms shall not constitute a waiver of such right or provision. If a court should find that one or more provisions contained in these Terms is invalid, you agree that the remainder of the Terms shall be enforceable. DeviantArt shall have the right to assign its rights and/or delegate its obligations under these Terms, in whole or in part, to any person or business entity. You may not assign your rights or delegate your obligations under these Terms without the prior written consent of DeviantArt. These Terms shall be governed by and construed in accordance with the laws of the State of California. Any disputes arising under or in connection with these Terms shall be subject to the exclusive jurisdiction of the state and federal courts of the State of California.

12. Comments

If you have any comments or questions about the Service please contact us by email at help@deviantart.com.

Section II: Additional Terms

13. Registration

To register as a member of the Service or purchase products, you must be 13 years or lawfully permitted to enter into and form contracts under applicable law. In no event may minors submit Content to the Service. You agree that the information that you provide to us upon registration, at the time of purchase, and at all other times will be true, accurate, current and complete. You also agree that you will ensure that this information is kept accurate and up to date at all times. This is especially important with respect to your email address, since that is the primary way in which we will communicate with you about your account and your orders.

14. Password

When you register as a member you will be asked to provide a password. You are responsible for safeguarding the password and you agree not to disclose your password to any third party. You agree that you shall be solely responsible for any activities or actions under your password, whether or not you have authorized such activities or actions. You shall immediately notify DeviantArt of any unauthorized use of your password.

15. Submitting Content

Chat Rooms and Forums - As a registered member of the Service, you will be granted the privilege of participating in chat rooms and forums on the DeviantArt website as part of the Service, which means you may post Your Content in the form of text for display in these areas of the DeviantArt website, subject to your compliance with the Terms.

Artist Materials - As a registered member of the Service, you will also be granted the privilege of submitting certain types of Your Content, known as "Artist Materials," for display on your user page. Prior to submitting Artist Materials, you must accept the additional terms and conditions of the Submission Policy, which is incorporated into, and forms a part of, the Terms.

16. Copyright in Your Content

DeviantArt does not claim ownership rights in Your Content. For the sole purpose of enabling us to make your Content available through the Service, you grant to DeviantArt a non-exclusive, royalty-free license to reproduce, distribute, re-format, store, prepare derivative works based on, and publicly display and perform Your Content. Please note that when you upload Content, third parties will be able to copy, distribute and display your Content using readily available tools on their computers for this purpose although other than by linking to your Content on DeviantArt any use by a third party of your Content could violate paragraph 4 of these Terms and Conditions unless the third party receives permission from you by license.

17. Monitoring Content

DeviantArt has no ability to control the Content you may upload, post or otherwise transmit using the Service and does not have any obligation to monitor such Content for any purpose. You acknowledge that you are solely responsible for all Content and material you upload, post or otherwise transmit using the Service.

18. Storage Policy

At this time, DeviantArt provides free online storage of Your Content to registered members of the Service. However, you acknowledge and agree that DeviantArt may, at its option, establish limits concerning your use of the Service, including without limitation the maximum number of days that Your Content will be retained by the Service, the maximum size of any Content files that may be stored on the Service, the maximum disk space that will be allotted to you for the storage of Content on DeviantArt's servers. Furthermore, you acknowledge that DeviantArt reserves the right to terminate or suspend accounts that are inactive, in DeviantArt's sole discretion, for an extended period of time (thus deleting or suspending access to your Content). Without limiting the generality of Section 9, DeviantArt shall have no responsibility or liability for the deletion or failure to store any Content maintained on the Service and you are solely responsible for creating back-ups of Your Content. You further acknowledge that DeviantArt reserves the right to modify its storage policies from time to time, with or without notice to you.

19. Conduct

You agree to be subject to and to conduct yourself in accordance with the DeviantArt Etiquette Policy.You are responsible for all of Your Content you upload, download, and otherwise copy, distribute and display using the Service. You must have the legal right to copy, distribute and display all parts of any content that you upload, download and otherwise copy, distribute and display. Content provided to you by others, or made available through websites, magazines, books and other sources, are protected by copyright and should not be uploaded, downloaded, or otherwise copied, distributed or displayed without the consent of the copyright owner or as otherwise permitted by law. Please refer to DeviantArt's Copyright Policy for further details.

You agree not to use the Service:

- 1. for any unlawful purposes;
- 2. to upload, post, or otherwise transmit any public and shared content (content which you offer for free) that is pornographic, obscene, offensive, blasphemous, unlawful, threatening, menacing, abusive, harmful, an invasion of privacy or publicity rights, defamatory, libelous, vulgar, illegal or otherwise objectionable;
- 3. to upload, post, or otherwise transmit any subscription or paid content featuring pornographic material of real people, which offers sexual services, which glorifies sexual violence, fringe sexual fetish creations, fetish creations that are hard to distinguish from non-consensual sex, or that is obscene, offensive, blasphemous, unlawful, threatening, menacing, abusive, harmful, an invasion of privacy or publicity rights, defamatory, libelous, vulgar, illegal or otherwise objectionable;
- 4. to harm minors in any way, including, but not limited to, uploading, posting, or otherwise transmitting content that violates child pornography laws, child sexual exploitation laws or laws prohibiting the depiction of minors engaged in sexual conduct, or submitting any personally

identifiable information about any child under the age of 13;

- 5. to forge headers or otherwise manipulate identifiers in order to disguise the origin of any Content transmitted through the Service;
- 6. to upload, post, or otherwise transmit any material which is likely to cause harm to DeviantArt or anyone else's computer systems, including but not limited to that which contains any virus, code, worm, data or other files or programs designed to damage or allow unauthorized access to the Service which may cause any defect, error, malfunction or corruption to the Service;
- 7. for any commercial purpose, except as expressly permitted under these Terms;
- 8. to sell access to the Service on any other website or to use the Service on another website for the primary purpose of gaining advertising or subscription revenue other than a personal blog or social network where the primary purpose is to display content from DeviantArt by hyperlink and not to compete with DeviantArt.

19A. Commercial Activities

Commercial activities mean the offering, solicitation or sale of goods or services by anyone other than DeviantArt. Commercial activities with respect to the arts are permitted for registered members acting as individuals, for small corporations or partnerships engaged primarily in art-related activities in which one or more of the principals is a registered member or for those seeking to retain the services or works of a registered member. Commercial activities in the form of paid advertising on the Service are subject to the terms and conditions relating to the purchase of such advertising. No other commercial activities are permitted on or through the Service without DeviantArt's written approval. Any interactions with members of the Service with respect to commercial activities including payment for and delivery of goods and/or services and any terms related to the commercial activities including conditions, warranties or representations and so forth are solely between you and the other member. Paragraph 9, above, of these Terms of Service specifically applies with respect to commercial activities.

19B. Groups

As a registered member of the Service, you will also be able to participate as an administrator or member of a "Group" which is a set of user pages and applications formed for the purpose of collecting content, discussions and organizing members of the site with common interests. Further information about Groups can be found in our Etiquette Policy.

1. You agree to participate in a Group on the basis of its own rules consistent

with these Terms of Service, the conduct set out in paragraph 19, above, and such other rules created by us for Groups from time to time including with respect to the use of Groups for commercial activities.

- 2. As an administrator or participant in a Group you acquire no ownership rights over the Group, the Group applications provided by us or over the right to conduct the activities of the Group.
- 3. Any Content or Artists Materials submitted to a Group remain, as between the Group and the user submitting such content, the property of the person who submitted the content.
- 4. Groups are managed by registered members of the Service and not by us. We are not responsible for the conduct of Group participants or administrators and will not interfere with the management or society of any specific Group or the rules it establishes for itself as long as they are consistent with these Terms of Service and our policies.
- 5. Groups may not be used to collect personal data about participants in Groups without the participant's express permission.
- 6. The Group application permits us to take appropriate action should intervention become necessary as a result of a violation of the Terms of Service or of any other of our policies. We can remove a Group and the Group's privileges at any time at our discretion.
- 7. The use in a Group name of trademarks or distinctive trade names of properties, goods or services is subject to objections from the owner of the marks and names. DeviantArt will respond to such objections by requiring an appropriate change in the name of the Group. The use of trademarks and trade names in Group names otherwise must be descriptive of Group activity or purpose. To avoid confusion and animosity, Groups wishing to name themselves after trademarked properties must include a further description in its name of the type of Group it expects to be such as "Master Photoshop Tutorials" instead of simply "Photoshop."

20. Suspension and Termination of Access and Membership

You agree that DeviantArt may at any time, and without notice, suspend or terminate any part of the Service, or refuse to fulfill any order, or any part of any order or terminate your membership and delete any Content stored on the DeviantArt Site, in DeviantArt's sole discretion, if you fail to comply with the Terms or applicable law.

21. Product Purchases from the DeviantArt Shop

DeviantArt users may make certain products available for purchase through the

DeviantArt Shop. For example, you may have the opportunity to purchase or commission "Digital Artwork" that a registered member has listed for sale through the Shop.

All payments are to be made in US dollars and prices are subject to change at any time.

Any purchase made via the Shop is between the user and the purchaser only. DeviantArt only provides the platform in which such purchase is available, but in any event will not be responsible for the purchased item, its quality, terms, price etc.

Before making a purchase, we advise you to review the listing and specifications to make sure they fit your needs and are acceptable by you.

22. Cryptocurrency

DeviantArt enables cryptocurrency payments and earnings withdrawals via a Third Party Software blockchain/cryptocurrency payment processor ("**Cryptocurrency Payment Services**").

You acknowledge and agree that regardless of the manner in which such Cryptocurrency Payment Services may be offered to you, DeviantArt merely acts as an intermediary platform between you and the applicable Cryptocurrency Payment Services provider, and shall not be in any way responsible or liable with respect to any services provided by such Cryptocurrency Payment Services provider.

Any and all use of Cryptocurrency Payment Services shall be done solely at your own risk and responsibility, and may be subject to certain legal and financial terms which govern Cryptocurrency Payment Services, which you are encouraged to review and understand before using such services. Additionally, the use of Cryptocurrency Payment Services is subject to the applicable terms of use of the Cryptocurrency Payment Services provider, including but not limited to the lists of prohibited items and businesses not supported by such provider. In the case of BitPay, your use of Cryptocurrency Payment Services is subject to BitPay's terms of use. Each Cryptocurrency Payment Services provider may support different cryptocurrencies, however DeviantArt has full discretion regarding which cryptocurrencies will be available through the Cryptocurrency Payment Services on the DeviantArt platform. Please avoid paying in unsupported cryptocurrencies, as doing so may result in loss of funds.

While we hope to avoid such instances, DeviantArt may, at any time and at its sole discretion, suspend, disable access to or remove Cryptocurrency Payment Services without any liability to you or to any third party.

You assume the volatility risk of the cryptocurrencies in which cryptocurrency

transactions occur.

Any refunds of cryptocurrency transactions are subject to DeviantArt's sole discretion.

Services Fees

Your use of Cryptocurrency Payment Services is subject to certain fees and exchange rates ("**Service Fees**"), which may be modified from time to time. For more information, see here. The Service Fees shall be deducted from your DeviantArt Earnings Account. All Service Fees are non-refundable.

Certain transactions (e.g., underpayment and overpayment of cryptocurrency transactions) may be subject to additional fees by the Cryptocurrency Payment Services provider. In the case of BitPay, please refer to the following article for additional information.

23. DeviantArt Protect

DeviantArt enables you to use its DeviantArt Protect service (for qualifying images stored in Sta.sh or qualifying images submitted as deviations), in order to detect potential infringements of your images that you submitted or uploaded in the ways specified below. By using DeviantArt Protect, you agree and acknowledge the following:

- The DeviantArt Protect service is limited to detecting potentially similar or near-identical images to your images identified on DeviantArt or various blockchains (for more details on the specific platforms scanned, see our updated list). There might be other similar images that we will not detect, and therefore, we encourage you to keep track of existing works on different platforms.
- 2. To use DeviantArt Protect, you will need to open an account with DeviantArt, and agree to these terms and to the DeviantArt general privacy policy.
- 3. For images eligible for the DeviantArt Protect service, when a potential infringement is identified, we will send you a notice via email or via platform notification, of any potential similar image found. Upon receiving such a notice, you may choose if you wish to take action regarding such images or not (for example, by filing a DMCA takedown notice).
- 4. We will not cause or initiate any legal procedures with respect to the similar images. If you believe that one of our results is infringing upon your image, we encourage you to enter the relevant platform, and submit a takedown notice independently. DeviantArt will not be responsible, in any event, for such procedures. All results are indicating some similarity, but in no event will we determine or suggest if such work is indeed

infringing or not.

- 5. DeviantArt Protect for images uploaded to Sta.sh:
 - You can upload up to 10 images and up to 2GB for free coverage by the DeviantArt Protect service. To receive coverage of the DeviantArt Protect service for any additional images, you will need to upgrade for a relevant Core Membership. Find out more about our membership, pricing, storage and plans here.
- 6. DeviantArt Protect for images published on DeviantArt as deviations: For Core Members, we provide the DeviantArt Protect service for all images published as deviations. For non-Core users, we offer the DeviantArt Protect service for 90 days as of the day when the image was submitted as a deviation.

EXHIBIT M

(DeviantArt Terms of Service (Jan. 11, 2023))

About Us: Terms of Service

Introduction

Please read these Terms of Service ("Terms") carefully. They contain the legal terms and conditions that govern your use of services provided to you by DeviantArt, including information, text, images, graphics, data or other materials ("Content") and products and services provided through www.DeviantArt.com, Sta.sh, DeviantArt Protect, and other DeviantArt mobile applications as well as all elements, software, programs and code forming or incorporated in to www.DeviantArt.com (the "Service"). This Service is operated by DeviantArt, Inc. ("DeviantArt"). DeviantArt is also referred to in these Terms as "we", "our", and "us".

By using our Service, you agree to be bound by Section I of these Terms ("General Terms"), which contains provisions applicable to all users of our Service, including visitors to the DeviantArt website (the "Site"). If you choose to register as a member of our Service or purchase products from the DeviantArt Shop, you will be asked to check a box indicating that you have read, and agree to be bound by, the additional terms set forth in Section II of these Terms ("Additional Terms").

Section I: General Terms

1. Availability

This Service is provided by DeviantArt on an "AS IS" and "AS AVAILABLE" basis and DeviantArt reserves the right to modify, suspend or discontinue the Service, in its sole discretion, at any time and without notice. **You agree that DeviantArt is and will not be liable to you for any modification, suspension or discontinuance of the Service.**

2. Privacy

DeviantArt has a firm commitment to safeguarding your privacy. Please review DeviantArt's Privacy Policy. The terms of DeviantArt's privacy policy are incorporated into, and form a part of, these Terms.

3. Trademarks

All brand, product and service names used in this Service which identify DeviantArt or third parties and their products and services are proprietary marks of DeviantArt and/or the relevant third parties. Nothing in this Service shall be deemed to confer on any person any license or right on the part of DeviantArt or any third party with respect to any such image, logo or name.

4. Copyright

DeviantArt is, unless otherwise stated, the owner of all copyright and data rights in the Service and its contents. Individuals who have posted works to DeviantArt are either the copyright owners of the component parts of that work or are posting the work under license from a copyright owner or his or her agent or otherwise as permitted by law. You may not reproduce, distribute, publicly display or perform, or prepare derivative works based on any of the Content including any such works without the express, written consent of DeviantArt or the appropriate owner of copyright in such works. DeviantArt does not claim ownership rights in your works or other materials posted by you to DeviantArt (Your Content). You agree not to distribute any part of the Service other than Your Content in any medium other than as permitted in these Terms of Service or by use of functions on the Service provided by us. You agree not to alter or modify any part of the Service unless expressly permitted to do so by us or by use of functions on the Service provided by us.

5. Reporting Copyright Violations

DeviantArt respects the intellectual property rights of others and expects users of the Service to do the same. At DeviantArt's discretion and in appropriate circumstances, DeviantArt may remove Your Content submitted to the Site, terminate the accounts of users or prevent access to the Site by users who infringe the intellectual property rights of others. If you believe the copyright in your work or in the work for which you act as an agent has been infringed through this Service, please contact DeviantArt's agent for notice of claims of copyright infringement, Daniel Sowers who can be reached through violations@deviantart.com. You must provide our agent with substantially the following information, which DeviantArt may then forward to the alleged infringer (see 17 U.S.C. 512 (c)(3) for further details):

- 1. A physical or electronic signature of a person authorized to act on behalf of the owner of an exclusive right that is allegedly infringed.
- 2. Identification of the copyrighted work claimed to have been infringed, or, if multiple copyrighted works at a single online site are covered by a single notification, a representative list of such works at that site.
- 3. Identification of the material that is claimed to be infringing or to be the subject of infringing activity and that is to be removed or access to which is to be disabled, and information reasonably sufficient to permit the service provider to locate the material.
- 4. Information reasonably sufficient to permit the service provider to contact the complaining party, such as an address, telephone number, and, if available, an electronic mail address at which the complaining party may be contacted.
- 5. A statement that the complaining party has a good faith belief that use of

the material in the manner complained of is not authorized by the copyright owner.

6. A statement that the information in the notification is accurate, and under penalty of perjury, that the complaining party is authorized to act on behalf of the owner of an exclusive right that is allegedly infringed.

Please see DeviantArt's Copyright Policy for further information and details.

6. External Links

DeviantArt may provide links to third-party websites or resources. You acknowledge and agree that DeviantArt is not responsible or liable for: the availability or accuracy of such websites or resources; or the Content, products, or services on or available from such websites or resources. Links to such websites or resources do not imply any endorsement by DeviantArt of such websites or resources or the Content, products, or services available from such websites or resources available from such websites or resources available from such imply any endorsement by DeviantArt of such websites or resources. You acknowledge sole responsibility for and assume all risk arising from your use of any such websites or resources.

7. Third Party Software

As a convenience, we may make third-party software available through the Service. To use the third-party software, you must agree to the terms and conditions imposed by the third party provider and the agreement to use such software will be solely between you and the third party provider. By downloading third party software, you acknowledge and agree that the software is provided on an "AS IS" basis without warranty of any kind. In no event shall DeviantArt be liable for claims or damages of any nature, whether direct or indirect, arising from or related to any third-party software downloaded through the Service.

As part of the DeviantArt platform, DeviantArt may provide different video services, available for its Core users.

The use of the video services for your account, may require that you receive a license to use certain patents from MPEG-LA (the "License"). It is your own exclusive responsibility to decide whether your activity requires a License and to obtain it. Information about the License can be obtained from MPEG LA L.L.C. here.

Without derogating from any subclause in these Terms of Use, and without any limitation of liability, you shall fully indemnify, defend and hold DeviantArt its officers, directors, shareholders, employees, affiliates and agents, harmless from any and all damages and costs, obligations, losses, liabilities debt and expenses (including attorneys' fees), as accrued, that arise out of or are related to infringement and/or misuse of the patent pool under the MPEG-LA consortium.

If your needs require a more inclusive plan than those regularly offered by us, please contact our support team at: help@deviantart.com

8. Conduct

You agree that you shall not interfere with or disrupt (or attempt to interfere with or disrupt) this Service or servers or networks connected to this Service, or to disobey any requirements, procedures, policies or regulations of networks connected to this Service; or provide any information to DeviantArt that is false or misleading, that attempts to hide your identity or that you do not have the right to disclose. DeviantArt does not endorse any content placed on the Service by third parties or any opinions or advice contained in such content. You agree to defend, indemnify, and hold harmless DeviantArt, its officers, directors, employees and agents, from and against any claims, liabilities, damages, losses, and expenses, including, without limitation, reasonable legal and expert fees, arising out of or in any way connected with your access to or use of the Services, or your violation of these Terms.

9. Disclaimer of Warranty and Limitation of Liability

DEVIANTART MAKES NO REPRESENTATIONS OR WARRANTIES OF ANY KIND, EXPRESS OR IMPLIED AS TO THE OPERATION OF THE SERVICE, OR THE CONTENT OR PRODUCTS, PROVIDED THROUGH THE SERVICE. YOU EXPRESSLY AGREE THAT YOUR USE OF THE SERVICE IS AT YOUR SOLE RISK. DEVIANTART DISCLAIMS ALL WARRANTIES, EXPRESS OR IMPLIED, INCLUDING WITHOUT LIMITATION, IMPLIED WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, AND NON-INFRINGEMENT, TO THE FULLEST EXTENT PERMITTED BY LAW. DEVIANTART MAKES NO WARRANTY AS TO THE SECURITY, RELIABILITY, TIMELINESS, AND PERFORMANCE OF THIS SERVICE. YOU SPECIFICALLY ACKNOWLEDGE THAT DEVIANTART IS NOT LIABLE FOR YOUR DEFAMATORY, OFFENSIVE OR ILLEGAL CONDUCT, OR SUCH CONDUCT BY THIRD PARTIES, AND YOU EXPRESSLY ASSUME ALL RISKS AND RESPONSIBILITY FOR DAMAGES AND LOSSES ARISING FROM SUCH CONDUCT. EXCEPT FOR THE EXPRESS, LIMITED REMEDIES PROVIDED HEREIN, AND TO THE FULLEST EXTENT ALLOWED BY LAW, DEVIANTART SHALL NOT BE LIABLE FOR ANY DAMAGES OF ANY KIND ARISING FROM USE OF THE SERVICE, INCLUDING BUT NOT LIMITED TO DIRECT, INDIRECT, INCIDENTAL, CONSEQUENTIAL, SPECIAL, EXEMPLARY, OR PUNITIVE DAMAGES, EVEN IF DEVIANTART HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES. THE FOREGOING DISCLAIMERS, WAIVERS AND LIMITATIONS SHALL APPLY NOTWITHSTANDING ANY FAILURE OF ESSENTIAL PURPOSE OF ANY LIMITED REMEDY. SOME JURISDICTIONS DO NOT ALLOW THE EXCLUSION OF OR LIMITATIONS ON CERTAIN WARRANTIES OR DAMAGES. THEREFORE. SOME OF THE ABOVE EXCLUSIONS OR LIMITATIONS MAY NOT APPLY TO YOU. IN NO EVENT SHALL DEVIANTART'S AGGREGATE LIABILITY TO YOU EXCEED THE AMOUNTS PAID BY YOU TO DEVIANTART PURSUANT TO THIS AGREEMENT.

10. Amendment of the Terms

We reserve the right to amend these Terms from time to time in our sole discretion. If you have registered as a member, we may notify you of any material changes to these Terms (and the effective date of such changes) by sending a notification on the Site. In addition, we will post the revised terms on the Site. If you continue to use the Service after the effective date of the revised Terms, you will be deemed to have accepted those changes. If you do not agree to the revised Terms, your sole remedy shall be to discontinue using the Service.

11. General

These Terms constitute the entire agreement between DeviantArt and you with respect to your use of the Service. DeviantArt's failure to enforce any right or provision in these Terms shall not constitute a waiver of such right or provision. If a court should find that one or more provisions contained in these Terms is invalid, you agree that the remainder of the Terms shall be enforceable. DeviantArt shall have the right to assign its rights and/or delegate its obligations under these Terms, in whole or in part, to any person or business entity. You may not assign your rights or delegate your obligations under these Terms without the prior written consent of DeviantArt. These Terms shall be governed by and construed in accordance with the laws of the State of California. Any disputes arising under or in connection with these Terms shall be subject to the exclusive jurisdiction of the state and federal courts of the State of California.

12. Comments

If you have any comments or questions about the Service please contact us by email at help@deviantart.com.

Section II: Additional Terms

13. Registration

To register as a member of the Service or purchase products, you must be 13 years or lawfully permitted to enter into and form contracts under applicable law. In no event may minors submit Content to the Service. You agree that the information that you provide to us upon registration, at the time of purchase, and at all other times will be true, accurate, current and complete. You also agree that you will ensure that this information is kept accurate and up to date at all times. This is especially important with respect to your email address, since that is the primary way in which we will communicate with you about your account and your orders.

14. Password

When you register as a member you will be asked to provide a password. You are responsible for safeguarding the password and you agree not to disclose your password to any third party. You agree that you shall be solely responsible for any activities or actions under your password, whether or not you have authorized such activities or actions. You shall immediately notify DeviantArt of any unauthorized use of your password.

15. Submitting Content

Chat Rooms and Forums - As a registered member of the Service, you will be granted the privilege of participating in chat rooms and forums on the DeviantArt website as part of the Service, which means you may post Your Content in the form of text for display in these areas of the DeviantArt website, subject to your compliance with the Terms.

Artist Materials - As a registered member of the Service, you will also be granted the privilege of submitting certain types of Your Content, known as "Artist Materials," for display on your user page. Prior to submitting Artist Materials, you must accept the additional terms and conditions of the Submission Policy, which is incorporated into, and forms a part of, the Terms.

16. Copyright in Your Content

DeviantArt does not claim ownership rights in Your Content. For the sole purpose of enabling us to make your Content available through the Service, you grant to DeviantArt a non-exclusive, royalty-free license to reproduce, distribute, re-format, store, prepare derivative works based on, and publicly display and perform Your Content. Please note that when you upload Content, third parties will be able to copy, distribute and display your Content using readily available tools on their computers for this purpose although other than by linking to your Content on DeviantArt any use by a third party of your Content could violate paragraph 4 of these Terms and Conditions unless the third party receives permission from you by license.

17. Monitoring Content

DeviantArt has no ability to control the Content you may upload, post or otherwise transmit using the Service and does not have any obligation to monitor such Content for any purpose. You acknowledge that you are solely responsible for all Content and material you upload, post or otherwise transmit using the Service.

18. Storage Policy

At this time, DeviantArt provides free online storage of Your Content to registered members of the Service. However, you acknowledge and agree that DeviantArt may, at its option, establish limits concerning your use of the Service, including without limitation the maximum number of days that Your Content will be retained by the Service, the maximum size of any Content files that may be stored on the Service, the maximum disk space that will be allotted to you for the storage of Content on DeviantArt's servers. Furthermore, you acknowledge that DeviantArt reserves the right to terminate or suspend accounts that are inactive, in DeviantArt's sole discretion, for an extended period of time (thus deleting or suspending access to your Content). Without limiting the generality of Section 9, DeviantArt shall have no responsibility or liability for the deletion or failure to store any Content maintained on the Service and you are solely responsible for creating back-ups of Your Content. You further acknowledge that DeviantArt reserves the right to modify its storage policies from time to time, with or without notice to you.

19. Conduct

You agree to be subject to and to conduct yourself in accordance with the DeviantArt Etiquette Policy.You are responsible for all of Your Content you upload, download, and otherwise copy, distribute and display using the Service. You must have the legal right to copy, distribute and display all parts of any content that you upload, download and otherwise copy, distribute and display. Content provided to you by others, or made available through websites, magazines, books and other sources, are protected by copyright and should not be uploaded, downloaded, or otherwise copied, distributed or displayed without the consent of the copyright owner or as otherwise permitted by law. Please refer to DeviantArt's Copyright Policy for further details.

You agree not to use the Service:

- 1. for any unlawful purposes;
- 2. to upload, post, or otherwise transmit any public and shared content (content which you offer for free) that is pornographic, obscene, offensive, blasphemous, unlawful, threatening, menacing, abusive, harmful, an invasion of privacy or publicity rights, defamatory, libelous, vulgar, illegal or otherwise objectionable;
- 3. to upload, post, or otherwise transmit any subscription or paid content featuring pornographic material of real people, which offers sexual services, which glorifies sexual violence, fringe sexual fetish creations, fetish creations that are hard to distinguish from non-consensual sex, or that is obscene, offensive, blasphemous, unlawful, threatening, menacing, abusive, harmful, an invasion of privacy or publicity rights, defamatory, libelous, vulgar, illegal or otherwise objectionable;
- 4. to harm minors in any way, including, but not limited to, uploading, posting, or otherwise transmitting content that violates child pornography laws, child sexual exploitation laws or laws prohibiting the depiction of minors engaged in sexual conduct, or submitting any personally

identifiable information about any child under the age of 13;

- 5. to forge headers or otherwise manipulate identifiers in order to disguise the origin of any Content transmitted through the Service;
- 6. to upload, post, or otherwise transmit any material which is likely to cause harm to DeviantArt or anyone else's computer systems, including but not limited to that which contains any virus, code, worm, data or other files or programs designed to damage or allow unauthorized access to the Service which may cause any defect, error, malfunction or corruption to the Service;
- 7. for any commercial purpose, except as expressly permitted under these Terms;
- 8. to sell access to the Service on any other website or to use the Service on another website for the primary purpose of gaining advertising or subscription revenue other than a personal blog or social network where the primary purpose is to display content from DeviantArt by hyperlink and not to compete with DeviantArt.

19A. Commercial Activities

Commercial activities mean the offering, solicitation or sale of goods or services by anyone other than DeviantArt. Commercial activities with respect to the arts are permitted for registered members acting as individuals, for small corporations or partnerships engaged primarily in art-related activities in which one or more of the principals is a registered member or for those seeking to retain the services or works of a registered member. Commercial activities in the form of paid advertising on the Service are subject to the terms and conditions relating to the purchase of such advertising. No other commercial activities are permitted on or through the Service without DeviantArt's written approval. Any interactions with members of the Service with respect to commercial activities including payment for and delivery of goods and/or services and any terms related to the commercial activities including conditions, warranties or representations and so forth are solely between you and the other member. Paragraph 9, above, of these Terms of Service specifically applies with respect to commercial activities.

19B. Groups

As a registered member of the Service, you will also be able to participate as an administrator or member of a "Group" which is a set of user pages and applications formed for the purpose of collecting content, discussions and organizing members of the site with common interests. Further information about Groups can be found in our Etiquette Policy.

1. You agree to participate in a Group on the basis of its own rules consistent

with these Terms of Service, the conduct set out in paragraph 19, above, and such other rules created by us for Groups from time to time including with respect to the use of Groups for commercial activities.

- 2. As an administrator or participant in a Group you acquire no ownership rights over the Group, the Group applications provided by us or over the right to conduct the activities of the Group.
- 3. Any Content or Artists Materials submitted to a Group remain, as between the Group and the user submitting such content, the property of the person who submitted the content.
- 4. Groups are managed by registered members of the Service and not by us. We are not responsible for the conduct of Group participants or administrators and will not interfere with the management or society of any specific Group or the rules it establishes for itself as long as they are consistent with these Terms of Service and our policies.
- 5. Groups may not be used to collect personal data about participants in Groups without the participant's express permission.
- 6. The Group application permits us to take appropriate action should intervention become necessary as a result of a violation of the Terms of Service or of any other of our policies. We can remove a Group and the Group's privileges at any time at our discretion.
- 7. The use in a Group name of trademarks or distinctive trade names of properties, goods or services is subject to objections from the owner of the marks and names. DeviantArt will respond to such objections by requiring an appropriate change in the name of the Group. The use of trademarks and trade names in Group names otherwise must be descriptive of Group activity or purpose. To avoid confusion and animosity, Groups wishing to name themselves after trademarked properties must include a further description in its name of the type of Group it expects to be such as "Master Photoshop Tutorials" instead of simply "Photoshop."

20. Suspension and Termination of Access and Membership

You agree that DeviantArt may at any time, and without notice, suspend or terminate any part of the Service, or refuse to fulfill any order, or any part of any order or terminate your membership and delete any Content stored on the DeviantArt Site, in DeviantArt's sole discretion, if you fail to comply with the Terms or applicable law.

21. Product Purchases from the DeviantArt Shop

DeviantArt users may make certain products available for purchase through the

DeviantArt Shop. For example, you may have the opportunity to purchase or commission "Digital Artwork" that a registered member has listed for sale through the Shop.

All payments are to be made in US dollars and prices are subject to change at any time.

Any purchase made via the Shop is between the user and the purchaser only. DeviantArt only provides the platform in which such purchase is available, but in any event will not be responsible for the purchased item, its quality, terms, price etc.

Before making a purchase, we advise you to review the listing and specifications to make sure they fit your needs and are acceptable by you.

22. Cryptocurrency

DeviantArt enables cryptocurrency payments and earnings withdrawals via a Third Party Software blockchain/cryptocurrency payment processor ("**Cryptocurrency Payment Services**").

You acknowledge and agree that regardless of the manner in which such Cryptocurrency Payment Services may be offered to you, DeviantArt merely acts as an intermediary platform between you and the applicable Cryptocurrency Payment Services provider, and shall not be in any way responsible or liable with respect to any services provided by such Cryptocurrency Payment Services provider.

Any and all use of Cryptocurrency Payment Services shall be done solely at your own risk and responsibility, and may be subject to certain legal and financial terms which govern Cryptocurrency Payment Services, which you are encouraged to review and understand before using such services. Additionally, the use of Cryptocurrency Payment Services is subject to the applicable terms of use of the Cryptocurrency Payment Services provider, including but not limited to the lists of prohibited items and businesses not supported by such provider. In the case of BitPay, your use of Cryptocurrency Payment Services is subject to BitPay's terms of use. Each Cryptocurrency Payment Services provider may support different cryptocurrencies, however DeviantArt has full discretion regarding which cryptocurrencies will be available through the Cryptocurrency Payment Services on the DeviantArt platform. Please avoid paying in unsupported cryptocurrencies, as doing so may result in loss of funds.

While we hope to avoid such instances, DeviantArt may, at any time and at its sole discretion, suspend, disable access to or remove Cryptocurrency Payment Services without any liability to you or to any third party.

You assume the volatility risk of the cryptocurrencies in which cryptocurrency

transactions occur.

Any refunds of cryptocurrency transactions are subject to DeviantArt's sole discretion.

Services Fees

Your use of Cryptocurrency Payment Services is subject to certain fees and exchange rates ("**Service Fees**"), which may be modified from time to time. For more information, see here. The Service Fees shall be deducted from your DeviantArt Earnings Account. All Service Fees are non-refundable.

Certain transactions (e.g., underpayment and overpayment of cryptocurrency transactions) may be subject to additional fees by the Cryptocurrency Payment Services provider. In the case of BitPay, please refer to the following article for additional information.

23. DeviantArt Protect

DeviantArt enables you to use its DeviantArt Protect service (for qualifying images stored in Sta.sh or qualifying images submitted as deviations), in order to detect potential infringements of your images that you submitted or uploaded in the ways specified below. By using DeviantArt Protect, you agree and acknowledge the following:

- The DeviantArt Protect service is limited to detecting potentially similar or near-identical images to your images identified on DeviantArt or various blockchains (for more details on the specific platforms scanned, see our updated list). There might be other similar images that we will not detect, and therefore, we encourage you to keep track of existing works on different platforms.
- 2. To use DeviantArt Protect, you will need to open an account with DeviantArt, and agree to these terms and to the DeviantArt general privacy policy.
- 3. For images eligible for the DeviantArt Protect service, when a potential infringement is identified, we will send you a notice via email or via platform notification, of any potential similar image found. Upon receiving such a notice, you may choose if you wish to take action regarding such images or not (for example, by filing a DMCA takedown notice).
- 4. We will not cause or initiate any legal procedures with respect to the similar images. If you believe that one of our results is infringing upon your image, we encourage you to enter the relevant platform, and submit a takedown notice independently. DeviantArt will not be responsible, in any event, for such procedures. All results are indicating some similarity, but in no event will we determine or suggest if such work is indeed

infringing or not.

- 5. DeviantArt Protect for images uploaded to Sta.sh: You can upload up to 10 images and up to 2GB for free coverage by the DeviantArt Protect service. To receive coverage of the DeviantArt Protect service for any additional images, you will need to upgrade for a relevant Core Membership. Find out more about our membership, pricing, storage and plans here.
- 6. DeviantArt Protect for images published on DeviantArt as deviations: For Core Members, we provide the DeviantArt Protect service for all images published as deviations. For non-Core users, we offer the DeviantArt Protect service for 90 days as of the day when the image was submitted as a deviation.

24. Data Scraping & Machine Learning Activities

DeviantArt is a community of creators that invests significant time and resources to protect its users and foster a cooperative and collaborative environment. Out of respect for its users' choices, DeviantArt has developed clear directives to communicate when its users do not consent to their Content being downloaded and used by third parties for the purposes of developing or operating artificial intelligence or other machine learning systems ("Artificial Intelligence Purposes"). Unless you actively give your consent, for Artificial Intelligence Purposes, DeviantArt will include a robots meta tag with the "noai" or "noimageai" directive in the head section of the HTML page associated with that Content on the Site, and will include an X-Robots-Tag HTTP response header with the "noai" directive when media files associated with that Content are downloaded from the Service. DeviantArt encourages adoption of these directives across other creative platforms, so that creators are able to share their artistic creations with online audiences without fear of losing control of their own works.

DeviantArt expects all users accessing the Service or the Site to respect creators' choices about the acceptable use of their Content, including for Artificial Intelligence Purposes. When a DeviantArt user does not consent to third party use of their Content for Artificial Intelligence Purposes, other users of the Service and third parties accessing the Site are prohibited from using such Content (labeled as "noai" and/or "noimageai") (i) to train an artificial intelligence system, (ii) as input into any previously trained artificial intelligence system, or (iii) to make available any derivative copy unless usage of that copy is subject to conditions at least as restrictive as those set out here. Automated systems or users that fail to respect these choices will be considered to have breached these Terms.

DeviantArt provides no guarantees that "noai" or "noimageai" directives will be present each time Content is accessed, even if the creator does not consent to

use of that Content for Artificial Intelligence Purposes; and absence of such directives does not imply creator consent has been granted.

Users acknowledge that by uploading Content to DeviantArt, third-parties may scrape or otherwise use their works without permission. DeviantArt provides no guarantees that third parties will not include certain Content in external data sources, or otherwise use a creator's work for Artificial Intelligence Purposes, even when such directives are present. By prohibiting such conduct, DeviantArt makes no guarantees that it will pursue each unauthorized use of the Service, and the owners of the works are responsible for policing their own works to the extent permitted by law.

EXHIBIT N

(DeviantArt Privacy Policy (Jan. 11, 2023))

DeviantArt, Inc. Privacy Policy

Policy last updated: January 12, 2021

DeviantArt respects your privacy and is fully committed to protect your personal information and use it properly and in compliance with data privacy laws.

This Privacy Policy applies to our web sites,

including www.deviantart.com, sta.sh, and our DeviantArt mobile applications (collectively, the "**DeviantArt Sites**" or "**Sites**"). This Privacy Policy explains what information we (together with our affiliated companies worldwide) collect and use pertaining to each of our Account holders and non-Account holders (such as Site visitors) through the Sites, how we use that information, and what choices you have with respect to the information we collect about you. The Sites and our services available via the Sites are collectively called the "**Services**".

Please take a few moments to read this Privacy Policy **before** you access or use the Services. By using or accessing the DeviantArt Sites, you acknowledge that you have read and fully understood this Privacy Policy and our Terms of Service and that they both apply to your use of the Services. If you do not read and fully understand this Privacy Policy, please do not use the Sites or Services. This Privacy Policy is not intended to override the terms of any contract you have with us, nor any rights you might have under applicable data privacy laws. Where you have read this policy but would like further clarification, please contact us at help@deviantart.com.

1. What information do we collect?

To provide you the Services, we may collect personal information relating to an identified or identifiable natural person ("**Information**").

We collect Information in order to provide, operate and improve our Sites and Services, to administer your use of the Site or Services (including your Account, as defined below), and to enable you to enjoy and easily navigate our Site and Services. Additionally, we collect your information, among other reasons stated below, to provide you with ongoing customer assistance and technical support, and to enhance our data security and fraud prevention capabilities.

1.1. Information you provide us:

When you register for our Services and create a DeviantArt account via the DeviantArt Sites (an "**Account**"), when you register for special services (e.g., the Print Program, Premium Content), sign up for e-mail newsletters and purchase

products or services, information you include in your communications with us, we collect certain information such as your name, age/ date of birth, postal address, telephone number, e-mail address, details regarding connected thirdparty accounts (such as the e-mail or username for a connected PayPal, Google or Facebook account), credit card information (if you use certain of our features and services).

If you create your Account using your login credentials from a third party site or service, we'll be able to access and collect your name and email address and other data that your privacy settings on that third party site or service permit us to access but we don't receive or store passwords for those third party sites and services.

Your Address Book. We may ask users for access to the address books on their mobile devices, so that we may connect Account holders, however we will not access your address book without your permission to do so.

1.2. Information collected through your use of the Site or Services.

When you are visiting or using our Site or Services, including when you browse the Site or a User Account, edit your Account and upload information and content, and/or download and use any Site feature or services, we are aware of it and will usually gather, collect and record such uses, sessions and related information, either independently or with the help of third-party services as detailed herein, including through the use of "cookies" and other tracking technologies, as further detailed in section 5, below.

Our servers automatically collect and record certain information about how a person uses our Services (we refer to this information as "Log Data"), for both Account holders and non-Account holders (such as Site visitors) (both will be referred to as a "User"). Log Data may include information such as a User's Internet Protocol (IP) address, mobile device identifier, browser type, operating system, the pages or features of our Services to which a User browsed and the time spent on those pages or features, search terms, the links on our Services on which a User clicked, the friends of Account holders who also use the Services, purchases made by the User, how often Users click on our advertisements, which files are downloaded most frequently, and which areas of our Site are the most popular and other statistics. We also collect certain information that your mobile device sends when you use our Services, including user settings, the operating system, as well as information about your use of our Services. We use this information to administer the Services and we analyze (and may engage third parties to analyze) this information to further develop, improve and enhance the Services by expanding their features and functionality and tailoring them to our Users' needs and preferences, and to make recommendations.

1.3. Information we collect from other sources

If you create your Account using your login credentials from a third party site or service, we'll be able to access and collect your name and email address and other data that your privacy settings on that third party site or service permits us to access but we never receive or store passwords for those third party sites and services. We cannot delete or change any Information that is stored on third party sites and services.

In addition, We may receive information about you from third-party sources, such as (i) security providers, fraud detection and prevention providers to help us screen out Users associated with fraud, and (ii) advertising and marketing partners in order to monitor, manage and measure our ad campaigns.

2. How do we use such information?

2.1. We use your information for the following purposes: to provide and operate the Services; to enhance our data security and fraud prevention capabilities; To create aggregated statistical data and other aggregated and/or inferred information, which we may use to provide and improve our respective Services; to customize advertising and content available on the DeviantArt Sites, to send you service-related notices and promotional information about products and services that may be of interest to you and/or to conduct research for internal purposes; to help us in updating, expanding and analyzing our records to identify new Users; to facilitate, sponsor, and offer certain contests, events, and promotions, monitor performance, contact winners, and grant prizes and benefits; and to comply with any applicable laws and regulations.

2.2. We will only use your Information for the purposes set out in Section 2 where you give us your permission and/or we are satisfied that:

a. our use of your Information is necessary to perform a contract or take steps to enter into a contract with you (e.g. to provide you with Services, to provide you with our customer assistance and technical support), or

b. our use of your Information is necessary to comply with a relevant legal or regulatory obligation that we have, or

c. our use of your Information is necessary to support legitimate interests that we have as a business (for example, to maintain and improve our Services by identifying user trends and the effectiveness of our promotional campaigns and identifying technical issues), provided it is conducted at all times in a way that is proportionate, and that respects your privacy rights

3. How we share your information?

We may share your information with service providers and others (or otherwise allow them access to it) in the following manners and instances:

3.1. *Third Party Service Providers*: We may share Information as well as aggregated information that we collect with third party service providers whose services and solutions complement, facilitate and enhance our own. These include but are not limited to hosting and server co-location services, communications and content delivery networks (CDNs), data and cyber security services, billing and payment processing services, fraud detection and prevention services, industry analysis, web analytics, e-mail distribution and monitoring services, session recording and remote access services, performance measurement, data optimisation and marketing services, content providers, and our legal and financial advisors (collectively, "**Third Party Services**")

3.1.1. We may share information with Third Party Services for a business purpose such as identifiers, commercial information and other categories as listed in Section 1.

3.2. Information Disclosed for Our Protection and the Protection of Others. Where permitted by local data protection laws, we will disclose Information when required by law or under the good-faith belief that such disclosure is necessary in order to conform to applicable law, comply with subpoenas, court orders or legal process served on DeviantArt, to establish or exercise our legal rights or defend against legal claims, and to protect the property or interests of DeviantArt, its agents and employees, personal safety, or the public. Under these circumstances, DeviantArt may be prohibited by law, court order or other legal process from providing notice of the disclosure, and DeviantArt reserves the right under those conditions not to provide notice in its sole discretion.

3.3. *Parent Companies, Subsidiaries and Affiliated Companies*. We may share Information internally within our family of companies, for the purposes described in this Privacy Policy. For example, we may share your Information with Wix.com Inc., our U.S.-based parent company, or Wix.com Ltd., our Israel based parent company, in the course of facilitating and providing you with our Site or Services. In addition, should we, Wix or any of its affiliates undergo any change in control, including by means of merger, acquisition or purchase of substantially all of its assets, your Information may be shared with the parties involved in such event.

3.4. *APIs*. We offer APIs for use by third parties to access various features of our Services and content on our Sites. Some APIs will be used by third parties to access and use your Information with the third parties' services however, your Information will not be accessed and used by a third party API user without your consent. We also offer APIs to some of our third party service providers to assist with provision of services to us, such as, but not limited to, credit card processing and shipping fulfillment services, and those third party API users will access and use your Information only in order to provide services to us for you, as noted above under "*Third Party Service Providers*".

3.5. *Information We Disclose with Your Consent or at Your Request.* We will share your Information with third-party websites or platforms, such as social networking sites, if you have expressly requested that we do so.

3.6. Social Media Features and Framed Pages: Our Services include certain Social Media features and widgets, such as the "Facebook Like" button, the "Share this" button or other interactive mini-programs ("Social Media Features"). These Social Media Features may collect information such as your IP address or which page you are visiting on our Sites, and may set a cookie to enable them to function properly. Social Media Features are either hosted by a third party or hosted directly on our Services. Your interactions with these third parties' Social Media Features are governed by their policies and not ours.

For the avoidance of doubt, we may share your Information in manners other than as described above, pursuant to your explicit approval, or if we are legally obligated to do so.

4. Where do we store your information?

4.1. Information of Account holders and non-Account holders may be maintained, processed and stored by us and our authorized affiliates and service providers in the United States of America, in Europe (including in Ukraine), in Israel, and in other jurisdictions as necessary for the proper delivery of our Services and/or as may be required by law (as further explained below).

4.1.1 Jobs Applicants Information will be maintained, processed and stored in the United States and Israel, in the applied position's location(s).

4.1.2. Our parent company, Wix.com Ltd. is based in Israel, which is considered by the European Commission to be offering an adequate level of protection for the Information of EU Member State residents.

4.1.3. Our affiliates and service providers that store or process your Information on our behalf are each contractually committed to keep it protected and secured, in accordance with industry standards and regardless of any lesser legal requirements which may apply in their jurisdiction.

4.2. Transfer of EU Personal data : If you are located in Europe, when we will transfer your Personal Information to the United States or anywhere outside Europe, we will make sure that (i) there is a level of protection deemed adequate by the European Commission or (ii) that the relevant Model Standard Contractual Clauses are in place.DeviantArt participates in and has certified its compliance with the EU-U.S. Privacy Shield Framework and the Swiss-U.S. Privacy Shield Framework. We are committed to subjecting all Information received from European Union (EU) member countries and Switzerland, respectively, in reliance on the Privacy Shield Framework, to the Framework's applicable Principles. To learn more about the Privacy Shield Framework, visit the U.S. Department of Commerce's Privacy Shield List, https://www.privacyshield.gov.

5. Use of Cookies and Similar Technologies

5.1. A cookie is a small file of letters and numbers downloaded on to your computer when you access certain websites. In general, cookies allow a website to recognize a userâ€[™]s computer. The most important thing to know about cookies placed by DeviantArt is that they make our website a bit more user-friendly, for example, by remembering site preferences and language settings.

5.2. Cookies should be divided in two types:

5.2.1. "First-party cookies" - Cookies that are placed by DeviantArt

5.2.2. "Third-party cookies" - Cookies that are placed and used by Third Party Service Providers

5.3. We also use other technologies with similar functionality to cookies, such as web beacons, pixels, and tracking URLs, to obtain Log Data (as described in the Privacy Policy). For example, our email messages may contain web beacons and tracking URLs to determine whether you have opened a certain message or accessed a certain link.

5.4. Duration: Depending on their function, Cookies may have different durations. There are session cookies and persistent cookies:

5.4.1. Session cookies only last for your online session. It means that the browser deletes these cookies once you close your browser

5.4.2. Persistent cookies stay on your device after the browser has been closed and last for the period of time specified in the cookie

5.5. Categories: The cookies used on our website fall into one of four categories: Essential, Analytics, Functional and Marketing.

5.5.1. *Essential Cookies* let you move around the website and use essential features like secure and private areas.

5.5.2. *Analytics cookies* let us understand how you use our website (e.g. which pages you visit and if you experience any errors). These cookies are essential to us being able to enhance and maintain our platform.

5.5.3. *Functional cookies* are cookies used to remember choices users make to

improve their experience.

5.5.4. *Marketing cookies* are used to collect information about the impact of our marketing campaigns performed in other website on users and non-users. These cookies are only used on DeviantArt owned sites under *deviantart.com

Please check out the table below to receive information about the type, categories, purpose and duration of cookies placed by DeviantArt and Third Party Service Providers

Туре	Name	Purpose	Duration	
Cookie	auth	Identify logged users	1 month	Essential
Cookie	auth_secure	Security	never	Essential
Cookie	userinfo	Identify logged users	1 month	Essential
Cookie	td	image grid sizing for SSR (eclipse)	session	Essential
Cookie	tw	image grid sizing for SSR (green site)	7 day	Essential
Cookie	hubtoken	websocket push messages	session	Essential
Cookie	tpc	Oauth login for stash	session	Essential
Cookie	vd	Used for Advertising	1 month	Marketing
Local Storage	chatDB	Allow chat feature	persistent	Essential
Local Storage	console_dapi_recent, console_recent	Recently used endpoints list in API developer console	persistent	Analytics
Local Storage	custombox.recent.colors	Remembers colors used in custom boxes	persistent	Functional
Local Storage	FilmQuality	Allow the use of player settings	persistent	Essential
Local Storage	statusUpdateSubmitCounter	Number of status updates submitted via eclipse	persistent	Functional
Local Storage	intents, intents_other	List of signup intents selected by user	persistent	Essential

Third Party Cookies:

Туре	Name	Third party	Purpose	Duration	
Beacon and Cookie	_pxhd	PerimeterX (https://www.perimeterx.com/legal /privacy/)	Security	1 y	Essential
Beacon and Cookie	_ga, _gat, _gid, _utm*	Google Analytics(https://policies.google.com /privacy?hl=en-US)	Analytics	2у	Analytics

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Туре	Name	Third party	Purpose	Duration	
Beacon and Cookie	r/collect	Google Doubleclick Ads (through Google Analytics)https://policies.google.com /privacy?hl=en-US	Analytics	session	Marketing
Beacon and Cookie	large number, varies	Google Doubleclick Ads and other Ads networks https://policies.google.com /privacy?hl=en-US	Advertising	varies	Marketing
Beacon and Cookie	JSESSIONID	New Relic (https://newrelic.com /termsandconditions/privacy)	System Monitoring	session	Essential
Script and Cookie	TS#, XSRF-TOKEN	Wix.com https://www.wix.com /about/privacy	Security	session	Essential
Script and Cookie	frog.wix.com	Wix.com https://www.wix.com /about/privacy	Identify logged users	persistent	Essential
Script and Cookie	fed ,fedops.logger.sessionId	Wix.com https://www.wix.com /about/privacy	System monitoring	persistent	Essential
Local Storage	debug, debugpanel- height, debugpanel-tab, debugpanel-visible	Wix.com https://www.wix.com /about/privacy	System Monitoring	persistent	Essential
Local Storage	firebase:host:wix- engage-visitors- prod-27.firebaseio.com	Wix.com	Allow the Chat feature	persistent	Essential

Your Choices

You can change your cookie settings by clicking this link.

Alternatively, it is also possible to stop your browser from accepting cookies altogether by changing your browser's cookie settings. You can usually find these settings in the "options" or "preferences" menu of your browser.

Please note that deleting our cookies or disabling future cookies or tracking technologies may prevent you from accessing certain areas or features of our Services or may otherwise adversely affect your user experience.

6. Communications:

6.1. *Promotional Messages*: We may use your Information to send you promotional content and messages by e-mail, text messages, notifications within our platform, marketing calls and similar forms of communication from DeviantArt or our partners (acting on our behalf) through such means. If you do not wish to receive such promotional messages or calls, you may notify DeviantArt at any time or follow the "unsubscribe" or STOP instructions

contained in the promotional communications you receive.

6.2. *Service and Billing Messages*: We may also contact you with important information regarding our Services, or your use thereof. For example, we may send you a notice (through any of the means available to us) if a certain Service is temporarily suspended for maintenance; reply to your support ticket or e-mail; send you reminders or warnings regarding upcoming or late payments for your current or upcoming subscriptions; forward abuse complaints regarding your Account; or notify you of material changes in our Services.

It is important that you are always able to receive such messages. For this reason, you are not be able to opt-out of receiving such Service and Billing Messages unless you are no longer a DeviantArt User (which can be done by deactivating your Account).

7. Your rights in relation to your information

7.1. It is imperative that you will have control over your Information. That is the reason why we are taking reasonable steps in order to enable you to access, receive a copy of, update, amend, delete, or limit the use of your Information.

7.2. We may ask you for additional information to confirm your identity and for security purposes, before disclosing the requested data to you. We reserve the right to charge a fee where permitted by law, for instance if your request is manifestly unfounded or excessive.

7.3. You have the right to lodge a complaint with your local supervisory authority for data protection (but we still recommend you to contact us first).

7.4. For all DeviantArt Users, if you may review and amend your Information by logging in and navigating to your Settings page on the website. Once there, you may modify information that is incorrect and delete certain information from your profile. You can also change your permission settings for us to send you e-mail newsletters.

7.5. For all DeviantArt Users, if you wish to **retrieve your DeviantArt Account data** or **permanently delete your DeviantArt data**, please follow the instructions provided in the following article: https://www.deviantart.com/settings/gdpr/.

7.6. In addition, feel free to contact us online, or mail your request (see Section 15). We will make all reasonable efforts to honor your request promptly (unless we require further information from you in order to fulfil your request), subject to legal and other permissible considerations.

7.6.1. Please note that permanently deleting your Account erases all of your information from our databases. After completing this process, you can no

longer use any of your Services, your Account and all its data will be removed permanently, and we will not be able to restore your Account or retrieve your data in the future. If you contact DeviantArt Support in the future, the system will not recognize your Account and support agents will not be able to locate the deleted Account.

8. Additional Information for California residents

8.1. If you are a California resident using the Services, the California Consumer Privacy Act ("CCPA ") may provide you the right to request access to and deletion of your information.

8.2. In order to exercise the right to request access to and deletion of your Information, please see the information on the section 7, above.

8.3. DeviantArt does **not** sell user Information to third parties for the intents and purposes of the CCPA.

8.4. Users of the Services who are California residents and under 18 years of age may request and obtain removal of content they posted by emailing us at <help@deviantart.com>. All requests must be labeled "California Removal Request " on the email subject line. All requests must provide a description of the content you want removed and information reasonably sufficient to permit us to locate that content. We do not accept California Removal Requests via postal mail, telephone, or facsimile. We are not responsible for notices that are not labeled or sent properly, and we may not be able to respond if you do not provide adequate information. Please note that your request does not ensure complete or comprehensive removal of the material. For example, materials that you have posted may be republished or reposted by another user or third party.

9. Data Retention

We may retain your Information for as long as your Account is active, as indicated in this Privacy Policy or as otherwise needed to provide you with our Services.

We may continue to retain such Information even after you deactivate your Account and/or cease to use any particular Services, as reasonably necessary to comply with our legal obligations, to resolve disputes regarding our Users, prevent fraud and abuse, enforce our agreements and/or protect our legitimate interests. Where your Information is no longer required, we will ensure it is securely deleted.

10. Security

10.1. We have implemented security measures designed to protect the Information you share with us, including physical, electronic and procedural measures. Among other things, we offer HTTPS secure access to most areas on our Services; the transmission of sensitive payment information (such as a credit card number) through our designated purchase forms is protected by an industry standard SSL/TLS encrypted connection; and we regularly maintain a PCI DSS (Payment Card Industry Data Security Standards) certification. We also regularly monitor our systems for possible vulnerabilities and attacks, and regularly seek new ways and Third Party Services for further enhancing the security of our Services and protection of our visitors' and Users' privacy.

10.2. Regardless of the measures and efforts taken by us, we cannot and do not guarantee the absolute protection and security of your Information, or any other content you upload, publish or otherwise share with us or anyone else. We therefore encourage you to set strong passwords for your User Account, and avoid providing us or anyone with any sensitive information which you believe its disclosure could cause you substantial or irreparable harm.

10.3. If you have any questions regarding the security of our Services, you are more than welcome to contact us at security-report@deviantart.com.

11. Third-Party Websites

Our Services may contain links to other websites or services. We are not responsible for such websitesâ€[™] or servicesâ€[™] privacy practices. We encourage you to be aware when you leave our Services and to read the privacy statements of each and every website and service you visit before providing your information. This Privacy Policy does not apply to such linked third party websites and services which are subject only to the third party policies.

12. Your Profile Page

12.1. Please note that when you create an Account, your profile page will display your Account user name and certain statistics regarding your own use of the Services, including but not limited to, the date you became an Account holder, the categories of materials you posted and how long ago you last visited the Sites. It will also display information about the Account holders who visit your profile page including the names of those Account holders who follow you (if the Account holder has permitted such display), and the number of visitors to, and views of your profile page or pages containing content you have submitted.

12.2. Any information or content that you post to your profile page, or to any Groups which you are a part of, chat rooms or forums will be publicly accessible by Users so please exercise your good judgment before you post. The name you choose when creating your Account is visible to all Users of the Services. If you visit another Account holder's profile page, your user name will appear on that page. DeviantArt does not control, and is not responsible for, the use of any information or content that you have exposed to the public through your use of the Services. You may use the tools we make available via the Services to make decisions about what information about you, including Information, will be visible on your profile page and on the profile pages of other Account holders that you visit. Please note accounts can be created either by individuals or companies. Note that in some cases, we may not be able to remove your Information from such areas.

13. Questions and Complaints

13.1. If you have any questions or concerns about our collection, use or disclosure of information, or if you believe that we have not complied with this Privacy Policy or applicable data protection laws, please contact us $\hat{a} \in "$ our details are set out at the end of this Privacy Policy.

13.2. Our Data Protection Officer team will investigate the complaint and determine whether a breach has occurred and what action, if any, to take. We take every privacy complaint seriously and will make all reasonable efforts to resolve your complaint promptly and in accordance with applicable law.

14. Updates and Interpretation

14.1. We may update this Privacy Policy as required by applicable law, and to reflect changes to our information collection, usage and storage practices. In relation to any updated Privacy Policy, we will, as required by applicable law, notify you, seek your consent and/or take any other measures. We encourage you to periodically review this page for the latest information on our privacy practices.

14.2. Any heading, caption or section title contained herein, and any explanation is provided only for convenience, and in no way defines or explains any section or provision hereof, or legally binds any of us in any way

15. Contacting Us

If you have questions about this Privacy Policy or our policies or wish to exercise any of your rights as described, please contact our DPO team at:

DeviantArt, Inc.

7111 Santa Monica Blvd, Ste B, PO Box 230 West Hollywood, CA 90046 Email: help@deviantart.com

For the purposes of GDPR (Article 27), you may contact our EU representative at:

Wix Online Platforms Limited 1 Grant's Row Dublin 2 D02HX96, Ireland AO 440 (Rev. 06/12) Summons in a Civil Action

UNITED	STATES DISTRICT COURT
Sarah Andersen, an individual; Kelly McKernan, an individual; Karla Ortiz, an individual; H. Southworth pka Hawke Southworth, an individual;	for the Northern District of California
Grzegorz Rutkowski, an individual; Grzegorz Manchess, an individual; Gerald Brom, an individual; Jingna Zhang, an individual; Julia Kaye, an individual; Adam Ellis, an individual;	
<i>Plaintiff(s)</i> V. Stability AI Ltd., a UK corporation;) Civil Action No. 3:23-cv-00201-WHO
Stability AI, Inc., a Delaware corporation; DeviantArt, Inc., a Delaware corporation; Midjourney, Inc., a Delaware corporation; Runway AI, Inc., a Delaware corporation;)))
Defendant(s))

SUMMONS IN A CIVIL ACTION

To: (Defendant's name and address) Runway AI, Inc. 79 Walker St, Floor 5 New York, NY 10013

A lawsuit has been filed against you.

Within 21 days after service of this summons on you (not counting the day you received it) — or 60 days if you are the United States or a United States agency, or an officer or employee of the United States described in Fed. R. Civ. P. 12 (a)(2) or (3) — you must serve on the plaintiff an answer to the attached complaint or a motion under Rule 12 of the Federal Rules of Civil Procedure. The answer or motion must be served on the plaintiff or plaintiff's attorney, whose name and address are: Locent P. Saveri (State Bar No. 130064)

Joseph R. Saveri (State Bar No. 130064) JOSEPH SAVERI LAW FIRM, LLP 601 California Street, Suite 1000 San Francisco, California 94108

If you fail to respond, judgment by default will be entered against you for the relief demanded in the complaint. You also must file your answer or motion with the court.

CLERK OF COURT

Date:

Signature of Clerk or Deputy Clerk

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AO 440 (Rev. 06/12) Summons in a Civil Action (Page 2)

Civil Action No. 3:23-cv-00201-WHO

PROOF OF SERVICE

(This section should not be filed with the court unless required by Fed. R. Civ. P. 4 (l))

	This summons for (nam	e of individual and title, if any)			
was ree	ceived by me on (date)				
	□ I personally served t	the summons on the individ	ual at (place)		
		on (date)			
	□ I left the summons at the individual's residence or usual place of abode with <i>(name)</i>				
		, a po	erson of suitable age and discretion who res	ides the	ere,
	on <i>(date)</i> , and mailed a copy to the individual's last known address; or				
	\Box I served the summor	ns on (name of individual)			, who is
	designated by law to a	ccept service of process on	behalf of (name of organization)		
		on (date)		; or	
		ons unexecuted because			; or
	□ Other (<i>specify</i>):				
	My fees are \$	for travel and \$	for services, for a total of \$	0	.00
	I declare under penalty	of perjury that this informa	tion is true.		
Date:					
Date.			Server's signature		
			Printed name and title		

Server's address

Additional information regarding attempted service, etc: