

United States District Court
Northern District of California

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UNITED STATES DISTRICT COURT
NORTHERN DISTRICT OF CALIFORNIA

SARAH ANDERSEN, et al.,
Plaintiffs,
v.
STABILITY AI LTD., et al.,
Defendants.

Case No. [23-cv-00201-WHO](#)

**ORDER ON MOTIONS TO DISMISS
AND STRIKE**

Re: Dkt. Nos. 49, 50, 51, 52, 58

Artists Sarah Anderson, Kelly McKernan, and Karla Ortiz filed this putative class action on behalf of themselves and other artists to challenge the defendants’ creation or use of Stable Diffusion, an artificial intelligence (“AI”) software product. Plaintiffs allege that Stable Diffusion was “trained” on plaintiffs’ works of art to be able to produce Output Images “in the style” of particular artists. *See generally* Compl., Dkt. No.1. The three sets of defendants ((i) Stability AI Ltd. and Stability AI, Inc. (“Stability”); (ii) DeviantArt, Inc.; and (iii) Midjourney, Inc.) have each filed separate motions to dismiss and DeviantArt has filed a special motion to strike under California Code of Civil Procedure section 425.16. Finding that the Complaint is defective in numerous respects, I largely GRANT defendants’ motions to dismiss and defer the special motion to strike. Plaintiffs are given leave to amend to provide clarity regarding their theories of how each defendant separately violated their copyrights, removed or altered their copyright management information, or violated their rights of publicity and plausible facts in support.

BACKGROUND

Plaintiffs allege that Stability created and released in August 2022 a “general-purpose” software program called Stable Diffusion under a “permission open-source license.” Compl. ¶¶ 1, 33, 52, 53. Stability is alleged to have “downloaded of otherwise acquired copies of billions of copyrighted images without permission to create Stable Diffusion,” known as “training images,”

1 *Id.* ¶¶ 2, 3, 25-26. Over five billion images were scraped (and thereby copied) from the internet
2 for training purposes for Stable Diffusion through the services of an organization (LAION, Large-
3 Scale Artificial Intelligence Open Network) paid by Stability. *Id.* ¶¶ 57, 101, 104; *see also id.* ¶¶
4 2, 25 (defining “Training Images”). Stability’s founder and CEO “publicly acknowledged the
5 importance of using licensed training images, saying that future versions of Stable Diffusion
6 would be based on ‘fully licensed’ training images. But for the current version, he took no steps
7 to obtain or negotiate suitable licenses.” *Id.* ¶ 106.

8 Stable Diffusion is alleged to be a “software library” providing “image-generating
9 services” to products produced and maintained by the defendants including “DreamStudio,
10 DreamUp, and on information and belief, the Midjourney Product.” *Id.* ¶¶ 23, 50, 65. Consumers
11 use these products by entering text prompts into the programs to create images “in the style” of
12 artists. The new images are created “through a mathematical process” that are based entirely on
13 the training images and are “derivative” of the training images. *Id.* ¶¶ 4, 5, 24. Plaintiffs admit
14 that “[i]n general, none of the Stable Diffusion output images provided in response to a particular
15 Text Prompt is likely to be a close match for any specific image in training data. This stands to
16 reason: the use of conditioning data to interpolate multiple latent images means that the resulting
17 hybrid image will not look exactly like any of the Training Images that have been copied into
18 these latent images.” *Id.* ¶ 93. Plaintiffs also allege that “[e]very output image from the system is
19 derived exclusive from the latent images, which are copies of copyrighted images. For these
20 reasons, every hybrid image is necessarily a derivative work.” *Id.* ¶ 95.

21 DreamStudio is Stability’s product, also released in August 2002; it functions as an “user
22 interface” accessing “a trained version of Stable Diffusion.” *Id.* ¶¶ 33, 55. Use of DreamStudio is
23 billed in packages of credits that can be used to create images. *Id.* ¶ 56.

24 Defendant DeviantArt was founded in 2000 and has primarily been known as an “online
25 community” where digital artists post and share their work. *Id.* ¶¶ 35, 62, 114. Deviant Art
26 released its “DreamUp” product in November 2022. *Id.* ¶ 64. DreamUp is a commercial product
27 that relies on Stable Diffusion to produce images and is only available to customers who pay
28 DeviantArt. *Id.* ¶¶ 35, 115. Plaintiffs allege that at least one LAION dataset that was incorporated

1 into Stable Diffusion for training images (the “aesthetic dataset”) was procured by scraping
2 primarily 100 websites, including DeviantArt’s site. *Id.* ¶¶ 109, 110. As a result, plaintiffs allege
3 that Stability copied thousands and possible millions of training images from DeviantArt created
4 by artists and other DeviantArt subscribers without licensing their works of art. *Id.* ¶¶ 116-117.
5 By incorporating DreamUp and therefore Stable Diffusion into its website, plaintiffs allege that
6 DeviantArt is violating its own terms of service against using content for “commercial” purposes
7 and without consent, as well as its privacy policy. This conduct, according to plaintiffs, represents
8 “unfair competition against” DeviantArt’s artist customers. *Id.* ¶¶ 123, 124.

9 Defendant Midjourney, based in San Francisco, created and distributes the “Midjourney
10 Product.” *Id.* ¶¶ 34, 134. The Midjourney Product was launched in beta form in July 2022, and is
11 alleged to be a commercial product that produces images in response to text prompts in the same
12 manner as DreamStudio and DreamUp. Plaintiffs allege that the Midjourney product uses Stable
13 Diffusion but also that it was “trained on a subset of the images used to train Stable Diffusion.”
14 *Id.* ¶¶ 34, 62, 134, 135. The Midjourney Product is offered to online users of the internet-chat
15 system Discord, as well as through an app, for a service fee. *Id.* ¶¶ 136, 137, 139. Midjourney’s
16 CEO has stated that Midjourney used large open data sets, thereby “implying” that Midjourney
17 used the LAION datasets for training. *Id.* ¶¶ 148-149. In August 2022, Midjourney released a
18 beta version using Stable Diffusion. *Id.* ¶ 149.

19 Plaintiff Anderson resides in Oregon and is a full-time cartoonist and illustrator. Plaintiffs
20 allege that Anderson “has created and owns a copyright interest in over two hundred Works
21 included in the Training Data,” and has registered or applied “for an owns copyright registrations
22 for sixteen collections that include Works used as Training Images.” *Id.* ¶ 28. Plaintiff McKernan
23 resides in Tennessee and is a full-time artist. McKernan is alleged to have “created and owns a
24 copyright interest in over thirty Works used as Training Images.” *Id.* ¶ 20. Plaintiff Ortiz resides
25 in California and is a full-time artist. Ortiz is alleged to have “created and owns a copyright
26 interest in at least twelve Works that were used as Training Images.” *Id.* ¶ 30.

27 Plaintiffs assert the following claims against all three sets of defendants: (1) Direct
28 Copyright Infringement, 17 U.S.C. § 106; (2) Vicarious Copyright Infringement, 17 U.S.C. § 106;

1 (3) violation of the Digital Millennium Copyright Act, 17 U.S.C. §§ 1201-1205 (“DMCA”); (4)
 2 violation of the Right to Publicity, Cal. Civil Code § 3344; (5) violation of the Common Law
 3 Right of Publicity; (6) Unfair Competition, Cal. Bus. & Prof. Code § 17200; and (7) Declaratory
 4 Relief. Plaintiffs also assert a breach of contract claim against DeviantArt only.

5 Each defendant separately moves to dismiss, and DeviantArt also moves to strike under
 6 California’s anti-SLAPP statute, California Code of Civil Procedure § 425.16¹.

7 LEGAL STANDARD

8 Under FRCP 12(b)(6), a district court must dismiss a complaint if it fails to state a claim
 9 upon which relief can be granted. To survive a Rule 12(b)(6) motion to dismiss, the plaintiff must
 10 allege “enough facts to state a claim to relief that is plausible on its face.” *Bell Atl. Corp. v.*
 11 *Twombly*, 550 U.S. 544, 570 (2007). A claim is facially plausible when the plaintiff pleads facts
 12 that “allow the court to draw the reasonable inference that the defendant is liable for the
 13 misconduct alleged.” *Ashcroft v. Iqbal*, 556 U.S. 662, 678 (2009) (citation omitted). There must
 14 be “more than a sheer possibility that a defendant has acted unlawfully.” *Id.* While courts do not
 15 require “heightened fact pleading of specifics,” a plaintiff must allege facts sufficient to “raise a
 16 right to relief above the speculative level.” *Twombly*, 550 U.S. at 555, 570.

17 In deciding whether the plaintiff has stated a claim upon which relief can be granted, the
 18 Court accepts the plaintiff’s allegations as true and draws all reasonable inferences in favor of the
 19 plaintiff. *See Usher v. City of Los Angeles*, 828 F.2d 556, 561 (9th Cir. 1987). However,
 20 the court is not required to accept as true “allegations that are merely conclusory, unwarranted
 21 deductions of fact, or unreasonable inferences.” *In re Gilead Scis. Sec. Litig.*, 536 F.3d 1049,
 22 1055 (9th Cir. 2008). If the court dismisses the complaint, it “should grant leave to amend even if
 23 no request to amend the pleading was made, unless it determines that the pleading could not
 24 possibly be cured by the allegation of other facts.” *Lopez v. Smith*, 203 F.3d 1122, 1127 (9th Cir.
 25 2000). In making this determination, the court should consider factors such as “the presence or
 26 absence of undue delay, bad faith, dilatory motive, repeated failure to cure deficiencies by

27 _____
 28 ¹ Plaintiffs have filed two notices of supplemental authority, Dkt. Nos. 112 & 115, and I have
 considered them both.

1 previous amendments, undue prejudice to the opposing party and futility of the proposed
2 amendment.” *Moore v. Kayport Package Express*, 885 F.2d 531, 538 (9th Cir. 1989).

3 DISCUSSION

4 I. MOTIONS TO DISMISS

5 Each of the defendants separately move to dismiss, but raise substantially similar
6 arguments addressed collectively below.²

7 A. Copyright – Counts I & II

8 1. Registration

9 Each defendant argues that McKernan and Ortiz’s copyright claims must be dismissed
10 because neither of them has registered their images with the Copyright Office. They also move to
11 “limit” Anderson’s copyright claim to infringement based only on the 16 collections of works that
12 she has registered. *See, e.g.*, Declaration of Paul M. Schoenhard (Dkt. No. 51-1), ¶¶ 5-6; *see also*
13 Compl. ¶ 28 & Exs. 1-16.³

14 In opposition, plaintiffs do not address, much less contest, McKernan or Ortiz’s asserted
15 inability to pursue Copyright Act claims. At oral argument, plaintiffs’ counsel clarified that they
16 are not asserting copyright claims on behalf of these two plaintiffs. July 19, 2023 Transcript (Tr.),
17 pg. 17:1-5. As such, McKernan and Ortiz’s copyright act claims are DISMISSED WITH
18 PREJUDICE.

19 Likewise, plaintiffs do not address or dispute that Anderson’s copyright claims should be
20 limited to the collections Anderson has registered. The scope of Anderson’s Copyright Act claims
21 are limited to the collections which she has registered.

22
23 ² In an overarching argument, DeviantArt complains that the Complaint contains undifferentiated
24 allegations between the separate defendants and often lumps “defendants” together. DeviantArt
25 Motion to Dismiss (Dkt. No. 49) at 7-8. It points out that group pleading makes it difficult for
26 each defendant to figure out what exact conduct plaintiffs believe each defendant engaged in. *Id.*
27 As discussed below, I am dismissing the majority of plaintiffs’ claims but granting leave to
28 amend. When plaintiffs amend, plaintiffs should not lump “defendants” together. Instead, they
should identify each defendant by name with respect to conduct they allege each defendant
engaged in.

³ Stability AI moves for judicial notice of the lack of copyright registrations. Plaintiffs do not
oppose that judicial notice.

2. Identifying Infringed Works

As to Anderson, defendants argue that she cannot proceed with her copyright infringement allegations unless she identifies with specificity each of her registered works that she believes were used as Training Images for Stable Diffusion. In the Complaint, Anderson alleges that she “has created and owns a copyright interest in over two hundred Works included in the Training Data” and that “[e]xamples of Ms. Andersen’s Works included in the Training Data can be found here: https://haveibeen trained.com/?search_text=sarah%20andersen.cites.” Compl., ¶ 28 & n.1.

Defendants contend that those allegations are insufficient and argue that Anderson should be required to identify which specific works from which of her registered collections she believes were copied into the LAION datasets and ended up as Training Images for Stable Diffusion. *See, e.g.,* Stability Mot. at 4-5; DeviantArt Mot. to Dismiss (Dkt. No. 49) at 9; Midjourney Mot. (Dkt. No. 77) at 8-9.

Anderson does not identify which of her specific works covered by a registration were used as Training Images but relies on the output of a search of her name on the “ihaveibeen trained.com” site to support the plausibility and reasonableness of her belief that her works were, in fact, used in the LAION datasets and training for Stable Diffusion. Compl., ¶ 28 & n.1. She attests that her review of the output pages from that search confirms that some of her registered works were used as Training Images. That is a sufficient basis to allow her copyright claims to proceed at this juncture, particularly in light of the nature of this case, *i.e.*, that LAION scraped five billion images to create the Training Image datasets. At this juncture, the plausible inferences are that *all* of Anderson’s works that were registered as collections *and* were online were scraped into the training datasets.⁴ Her assertions regarding the results of her search on the

⁴ The scope of the works scraped from the internet and allegedly used to create the Training Images distinguish this case from those defendants rely on. For example, *Bespaq Corp. v. Haoshen Trading Co.*, No. C 04-3698 PJH, 2005 WL 14841, at *2 (N.D. Cal. Jan. 3, 2005), the copyright claims were dismissed with leave given the failure of the plaintiff to identify “which preexisting works in the registered catalog” containing pictures of miniature furniture “have been infringed by the defendants.” In *Cutler v. Enzymes, Inc.*, No. C 08-04650 JF(RS), 2009 WL 482291, at *3 (N.D. Cal. Feb. 25, 2009), the case involved “only three copyrighted books” and “[a]side from claims of ownership, the complaint is devoid of any other specific facts related to the Published Work and alleged copyright infringement.”

1 “haveibeentrained” site supports that inference and makes it reasonable for this case. While
2 defendants complain that Anderson’s reference to search results on the “haveibeentrained” website
3 is insufficient, as the output pages show many hundreds of works that are not identified by specific
4 artists,⁵ defendants may test Anderson’s assertions in discovery.

5 **3. Direct Infringement Allegations Against Stability**

6 Plaintiffs’ primary theory of direct copyright infringement is based on Stability’s creation
7 and use of “Training Images” scraped from the internet into the LAION datasets and then used to
8 train Stable Diffusion. Plaintiffs have adequately alleged direct infringement based on the
9 allegations that Stability “downloaded or otherwise acquired copies of billions of copyrighted
10 images without permission to create Stable Diffusion,” and used those images (called “Training
11 Images”) to train Stable Diffusion and caused those “images to be stored at and incorporated into
12 Stable Diffusion as compressed copies.” Compl. ¶¶ 3-4, 25-26, 57. In its “Preliminary Statement”
13 in support of its motion to dismiss, Stability opposes the truth of plaintiffs’ assertions. *See*
14 *Stability Motion to Dismiss* (Dkt. No. 58) at 1. However, even Stability recognizes that
15 determination of the truth of these allegations – whether copying in violation of the Copyright Act
16 occurred in the context of training Stable Diffusion or occurs when Stable Diffusion is run –
17 cannot be resolved at this juncture. *Id.* Stability does not otherwise oppose the sufficiency of the
18 allegations supporting Anderson’s direct copyright infringement claims with respect to the
19 Training Images.

20 Stability’s motion to dismiss Count I for direct copyright infringement is DENIED.

21 **4. Direct Infringement Allegations Against DeviantArt**

22 Plaintiffs fail to allege specific plausible facts that DeviantArt played any affirmative role
23 in the scraping and using of Anderson’s and other’s registered works to create the Training
24 Images. The Complaint, instead, admits that the scraping and creation of Training Images was
25 done by LAION at the direction of Stability and that Stability used the Training Images to train
26 Stable Diffusion. Compl. ¶¶ 2-4, 104-107. What DeviantArt is specifically alleged to have done

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28 ⁵ *See* Declaration of Judd Lauter [Dkt. No. 52-1], Ex. A (screenshot of “haveibeentrained.com”
website search referenced by Anderson containing hundreds of images).

1 be a primary “source” for the “LAION-Aesthetic dataset” created to train Stable Diffusion. *Id.*
 2 ¶¶ 109-110, 116. That, however, does not support a claim of direct copyright infringement by
 3 DeviantArt itself.

4 In opposition, plaintiffs offer three theories of DeviantArt’s direct infringement:

5 (1) direct infringement by distributing Stable Diffusion, which
 6 contains compressed copies of the training images, as part of
 7 DeviantArt’s DreamUp AI imaging product; (2) direct infringement
 8 by creating and distributing their DreamUp, which is itself an
 9 infringing derivative work; and (3) generating and distributing output
 10 images which are infringing derivative works.

11 Dkt. No. 65 at 6. In support, plaintiffs point to their allegations that: “Stable Diffusion has been
 12 used as a Software Library within” DreamUp, *id.* ¶ 23; “DreamUp is a commercial product that
 13 relies on Stable Diffusion to produce images,” *id.* ¶ 35; “DreamUp is a web-based app that
 14 generates images in response to Text Prompts. Like DreamStudio, DreamUp relies on Stability’s
 15 Stable Diffusion software as its underlying software engine,” *id.* ¶ 64; that DeviantArt embraced
 16 “Stable Diffusion by incorporating it into their website via the DreamUp app,” *id.* ¶ 123; and
 17 DeviantArt decided to use “Stable Diffusion because it’s the only option for us to take an open
 18 source [software engine] and modify it.” *Id.* ¶ 129 (quoting DeviantArt CEO).

19 DeviantArt vigorously disputes the assertions – made throughout the Complaint – that
 20 “embedded and stored compressed copies of the Training Images” are contained within Stable
 21 Diffusion. *See* Compl. ¶¶ 3, 19, 58; *see also* ¶ 18 (Output Images are derivative works as they
 22 contain “contain compressed copies of the copyrighted works they were trained on.”). DeviantArt
 23 (and Stability and Midjourney) argue that those assertions are implausible given plaintiffs’
 24 allegation that the training dataset was comprised of five billion images; five billion images could
 25 not possibly be compressed into an active program. Defendants also claim that the “compressed
 26 copies” allegations are contradicted by plaintiffs’ descriptions of the diffusion process in the
 27 Complaint. Those descriptions admit that the diffusion process involves not copying of images,
 28 but instead the application of mathematical equations and algorithms to capture concepts from the
 Training Images. Compl. ¶¶ 70, 75, 79. Finally, defendants rely heavily on plaintiffs’ admission
 that, “[i]n general, none of the Stable Diffusion output images provided in response to a particular

1 Text Prompt is likely to be a close match for any specific image in the training data.” *Id.* ¶ 93. In
2 light of that, defendants argue that plaintiffs cannot plausibly plead copying in violation of the
3 Copyright Act based on Output Images.

4 Turning to the first theory of direct copyright infringement and the plausibility of
5 plaintiffs’ assertion that Stable Diffusion contains “compressed copies” of the Training Images
6 and DeviantArt’s DreamUp product utilizes those compress copies, DeviantArt is correct that the
7 Complaint is unclear. As noted above, the Complaint repeatedly alleges that *Stable Diffusion*
8 contains compressed copies of registered works. But the Complaint also describes the diffusion
9 practice as follows:

10 Because a trained diffusion model can produce a copy of any of its
11 Training Images—which could number in the billions—the diffusion
12 model can be considered an alternative way of storing a copy of those
13 images. In essence, it’s similar to having a directory on your computer
14 of billions of JPEG image files. But the diffusion model uses
15 statistical and mathematical methods to store these images in an even
16 more efficient and compressed manner.

17 Compl. ¶ 75(c).

18 Plaintiffs will be required to amend to *clarify* their theory with respect to compressed
19 copies of Training Images and to state facts in support of how Stable Diffusion – a program that is
20 open source, at least in part⁶ – operates with respect to the Training Images. If plaintiffs contend
21 Stable Diffusion contains “compressed copies” of the Training Images, they need to define
22 “compressed copies” and explain plausible facts in support. And if plaintiffs’ compressed copies
23 theory is based on a contention that Stable Diffusion contains mathematical or statistical methods
24 that can be carried out through algorithms or instructions in order to reconstruct the Training
25 Images in whole or in part to create the new Output Images, they need to clarify that and provide

26 ⁶ At the hearing, the parties disputed how much information plaintiffs could discover from
27 reviewing the open source and or publicly available code for Stable Diffusion. Plaintiffs asserted
28 that in order to really figure out how Training Images are present in Stable Diffusion, they would
need access to information that has not been publicly released by Stability. Stability responded
that the only information that may not be publicly available are “weight files” that allow users like
DeviantArt and Midjourney to set different weights and parameters for their output, but are
irrelevant to the “compressed copies” issue. *Compare* Tr. at 6:13-20 *with* Tr. at 28:1-11. On
amendment, plaintiffs might consider pleading facts regarding what they can or cannot determine
from review of the Stable Diffusion code.

1 plausible facts in support.

2 Depending on the facts alleged on amendment, DeviantArt (and Midjourney) may make a
3 more targeted attack on the direct infringement contentions. It is unclear, for example, if Stable
4 Diffusion contains only algorithms and instructions that can be applied to the creation of images
5 that include only a few elements of a copyrighted Training Image, whether DeviantArt or
6 Midjourney can be liable for direct infringement by offering their clients use of the Stable
7 Diffusion “library” through their own apps and websites. But if plaintiffs can plausibly plead that
8 defendants’ AI products allow users to create new works by expressly referencing Anderson’s
9 works by name, the inferences about how and how much of Anderson’s protected content remains
10 in Stable Diffusion or is used by the AI end-products might be stronger.⁷

11 In addition to providing clarity regarding their definition of and theory with respect to the
12 inclusion of compressed copies of Training Images in Stable Diffusion, plaintiffs shall also
13 provide more facts that plausibly show how DeviantArt is liable for direct copyright infringement
14 when, according to plaintiffs’ current allegations, DeviantArt simply provides its customers access
15 to Stable Diffusion as a library. Plaintiffs do cite testimony from DeviantArt’s CEO that
16 DeviantArt uses Stable Diffusion because Stability allowed DeviantArt to “modify” Stable
17 Diffusion. Compl. ¶ 129. The problem is that there are no allegations what those modifications
18 might be or why, given the structure of Stable Diffusion, any compressed copies of copyrighted
19 works that may be present in Stable Diffusion would be copied within the meaning of the
20 Copyright Act by DeviantArt or its users when they use DreamUp. Nor do plaintiffs provide
21 plausible facts regarding DeviantArt “distributing” Stable Diffusion to its users when users access
22 DreamUp through the app or through DeviantArt’s website.

23 That leaves plaintiffs’ third theory of direct infringement; that DreamUp produces “Output
24 Images” that are all infringing derivative works.⁸ DeviantArt argues that to adequately plead this

25

26 ⁷ Plaintiffs’ second theory of direct infringement – that Stable Diffusion is a “derivative work”
27 because it contains compressed copies of billions of copyrighted images and by incorporating
28 Stable Diffusion into DreamUp, DeviantArt is liable for producing works that have been
“transformed” based on plaintiffs’ works, Dkt. No. 65 at 13-14 – fails for the same reasons.

⁸ See also 17 U.S.C. § 101: “A ‘derivative work’ is a work based upon one or more preexisting

1 claim, plaintiffs must allege the Output Images are substantially similar to the protected works but
 2 they cannot do so given plaintiffs' repeated admission that "none of the Stable Diffusion output
 3 images provided in response to a particular Text Prompt is likely to be a close match for any
 4 specific image in the training data." Compl. ¶ 93; *see Skidmore as Tr. for Randy Craig Wolfe Tr.*
 5 *v. Led Zeppelin*, 952 F.3d 1051, 1064 (9th Cir. 2020 ("the hallmark of 'unlawful appropriation' is
 6 that the works share substantial similarities."))⁹ Plaintiffs argue that they do not need to plead or
 7 address substantial similarity under *Range Rd. Music, Inc. v. E. Coast Foods, Inc.*, 668 F.3d 1148
 8 (9th Cir. 2012). There, addressing allegations that copyrighted music was played from a compact
 9 disc and performed live, the court held:

10 A showing of "substantial similarity" is irrelevant in a case like this
 11 one, in which the Music Companies produced evidence that the public
 12 performances entailed direct copying of copyrighted works. []
 13 (noting that a demonstration of substantial similarity is only necessary
 14 to prove infringement "[a]bsent evidence of direct copying"); *see also*
 15 *Narell v. Freeman*, 872 F.2d 907, 910 (9th Cir.1989) (noting that "[a]
 16 finding that a defendant copied a plaintiff's work, without application
 17 of a substantial similarity analysis" will be made "when the defendant
 18 has engaged in virtual duplication of a plaintiff's entire work"); 2
 19 Howard B. Abrams, *The Law of Copyright* § 14:10 (2011) ("Direct
 20 proof [of copying] can consist of ... testimony of direct observation of
 21 the infringing act....").

17 *Id.* at 1154. Plaintiffs rely on that line of cases and point to their allegation that *all* elements of
 18 plaintiff Anderson's copyrighted works (and the copyrighted works of all others in the purported
 19 class) were copied wholesale as Training Images and therefore the Output Images are necessarily
 20 derivative. *See* Compl. ¶ 95 ("Every output image from the system is derived exclusively from the
 21 latent images, which are copies of copyrighted images. For these reasons, every hybrid image is

22 works, such as a translation, musical arrangement, dramatization, fictionalization, motion picture
 23 version, sound recording, art reproduction, abridgment, condensation, or any other form in which
 24 a work may be recast, transformed, or adapted. A work consisting of editorial revisions,
 25 annotations, elaborations, or other modifications which, as a whole, represent an original work of
 26 authorship, is a 'derivative work'."

27 ⁹ *See also id.* ("In our circuit, we use a two-part test to determine whether the defendant's work is
 28 substantially similar to the plaintiff's copyrighted work. [] The first part, the extrinsic test,
 compares the objective similarities of specific expressive elements in the two works The
 second part, the intrinsic test, "test[s] for similarity of expression from the standpoint of the
 ordinary reasonable observer, with no expert assistance." (quoting, *Jada Toys, Inc. v. Mattel, Inc.*,
 518 F.3d 628, 637 (9th Cir. 2008)) other internal citations omitted).

1 necessarily a derivative work.”).

2 A problem for plaintiffs is that unlike in *Range Road* – observed wholesale copying and
3 performing – the theory regarding compressed copies and DeviantArt’s copying need to be
4 clarified and adequately supported by plausible facts. *See supra*. The other problem for plaintiffs
5 is that it is simply not plausible that every Training Image used to train Stable Diffusion was
6 copyrighted (as opposed to copyrightable), or that all DeviantArt users’ Output Images rely upon
7 (theoretically) copyrighted Training Images, and therefore *all* Output images are derivative
8 images.

9 Even if that clarity is provided and even if plaintiffs narrow their allegations to limit them
10 to Output Images that draw upon Training Images based upon copyrighted images, I am not
11 convinced that copyright claims based a derivative theory can survive absent “substantial
12 similarity” type allegations. The cases plaintiffs rely on appear to recognize that the alleged
13 infringer’s derivative work must still bear some similarity to the original work or contain the
14 protected elements of the original work. *See, e.g., Jarvis v. K2 Inc.*, 486 F.3d 526, 532 (9th Cir.
15 2007) (finding works were derivative where plaintiff “delivered the images to K2 in one form, and
16 they were subsequently used in the collage ads in a quite different (*though still recognizable*)
17 form. The ads did not simply compile or collect Jarvis’ images but rather altered them in various
18 ways and fused them with other images and artistic elements into new works that were based on—
19 i.e., derivative of—Jarvis’ original images.”) (emphasis added); *ITC Textile Ltd. v. Wal-Mart*
20 *Stores Inc.*, No. CV122650JFWAJWX, 2015 WL 12712311, at *5 (C.D. Cal. Dec. 16, 2015)
21 (“Accordingly, even if Defendants did *modify them slightly*, such modifications are not sufficient
22 to avoid infringement in a direct copying case. . . . Thus, the law is clear that in cases of direct
23 copying, the fact that the final result of defendant’s work differs from plaintiff’s work is not
24 exonerating.”) (emphasis added); *see also Litchfield v. Spielberg*, 736 F.2d 1352, 1357 (9th Cir.
25 1984) (“a work is not derivative unless it has been substantially copied from the prior work”);
26 *Authors Guild v. Google, Inc.*, 804 F.3d 202, 225 (2d Cir. 2015) (“derivative works over which
27 the author of the original enjoys exclusive rights ordinarily are those that re-present the protected
28 aspects of the original work, *i.e.*, its expressive content”).

1 Defendants make a strong case that I should dismiss the derivative work theory without
2 leave to amend because plaintiffs cannot plausibly allege the Output Images are substantially
3 similar or re-present protected aspects of copyrighted Training Images, especially in light of
4 plaintiffs' admission that Output Images are unlikely to look like the Training Images. Compl. ¶
5 93. But other parts of plaintiffs' Complaint allege that Output Images can be so similar to
6 plaintiff's styles or artistic identities to be misconstrued as "fakes." Compl. ¶¶ 44ii, 171-172.
7 Once plaintiffs amend, hopefully providing clarified theories and plausible facts, this argument
8 may be re-raised on a subsequent motion to dismiss.

9 DeviantArt's motion to dismiss Claim I is GRANTED with leave to amend.

10 **5. Direct Infringement Contentions Against Midjourney**

11 Plaintiffs allege the following regarding the Midjourney product: "the Midjourney Product
12 is a commercial product that produces images in response to text prompts. On information and
13 belief, Stable Diffusion was used in iterations of the Midjourney Product. On information and
14 belief, the version of the Midjourney Product currently available was trained on a subset of the
15 images used to train Stable Diffusion," Compl. ¶ 34; "Midjourney's main product is an online AI-
16 based image generator offered under the name "Midjourney." Like DreamUp and DreamStudio,
17 the Midjourney image generator uses Text Prompts as input and produces digital images as output.
18 Just like DreamUp and DreamStudio, Midjourney relies on Stable Diffusion as its underlying
19 software engine for generating images," *id.* ¶ 134; "Midjourney subscribers also receive access to
20 the Midjourney web app, similar to DreamStudio or DreamUp, which lets users access the
21 Midjourney service through a web interface," *id.* ¶ 139; "Midjourney relies on appropriating
22 millions of copyrighted images created by artists and using these images as Training Images," *id.* ¶
23 144; "Midjourney is a collage tool, only capable of producing images that are remixed and
24 reassembled from the copyrighted work of others," *id.* ¶ 145; Midjourney's CEO, when asked how
25 datasets Midjourney uses replied, "[i]t's just a big scrape of the internet. We use the open data sets
26 that are published and train across those," *id.* ¶ 148.

27 In opposition to Midjourney's motion to dismiss, plaintiffs identify theories of direct
28 infringement against Midjourney that differ slightly from those offered against DeviantArt:

1 (1) direct infringement by reproducing protected works by scraping
2 (*i.e.*, copying) and reproducing images used as training images for the
3 Midjourney Product; (2) direct infringement by distributing Stable
4 Diffusion, which contains compressed copies of the training images,
5 as part of the Midjourney Product; (3) direct infringement by creating
6 and distributing their Midjourney Product, which is itself an
7 infringing derivative work; and (4) generating and distributing output
8 images which are infringing derivative works.

9 Dkt. No. 67 at 5. On the first theory, unlike the detailed allegations regarding Stability’s role with
10 LAION and Stability’s connection to the scraping and then use of the Training Images for Stable
11 Diffusion, there are no facts regarding what training, if any, Midjourney conducted for its
12 Midjourney product. The only reference is to the comments of Midjourney’s CEO that
13 Midjourney uses the open datasets (that plaintiffs presume are from LAION, Compl. ¶ 149) and
14 they and everyone else “train” across them. *Id.* ¶ 148. However, plaintiffs also allege that
15 Midjourney uses Stable Diffusion. *Id.* ¶ 23 (“Stable Diffusion has been used as a Software
16 Library within multiple programs, including DreamStudio, DreamUp, and, on information and
17 belief, the Midjourney Product.”); *see also* ¶ 17 (“‘Work’ or ‘Works’ refers to any image that was
18 used to train any version of Stable Diffusion that was offered directly and/or incorporated into
19 another product by one or more Defendants during the Class Period.”). Plaintiffs need to clarify
20 their theory against Midjourney--is it based on Midjourney’s use of Stable Diffusion, on
21 Midjourney’s own independent use of Training Images to train the Midjourney product, or both?

22 With respect to the other theories, each of them fail for the reasons identified above with
23 respect to DeviantArt.

24 Midjourney’s motion to dismiss Claim 1 is GRANTED with leave to amend.¹⁰

25 ¹⁰ In its motion and reasserted during the hearing on these motions, Midjourney argued leave to
26 amend should not be granted for plaintiffs’ claim of infringement by performance in violation of
27 17 U.S.C. § 106(4), because there is no performance right in pictorial works and plaintiffs did not
28 address or oppose dismissal in their opposition. Compl. ¶ 160(d); Tr. at 22-23. At the hearing,
plaintiffs requested leave to allege their theory of performance in violation of section 106(4). Tr. at
32:16-19. Leave is granted to allege all theories of copyright infringement. However, I will not
be as generous with leave to amend on the next, expected rounds of motions to dismiss and I will
expect a greater level of specificity as to each claim alleged and the conduct of each defendant in
support of each claim.

6. Vicarious Infringement

1 Because plaintiffs have not alleged claims of direct infringement against DeviantArt or
 2 Midjourney, the vicarious infringement claims cannot be sustained against them. *See Perfect 10,*
 3 *Inc. v. Yandex N.V.*, 962 F. Supp. 2d 1146, 1158 (N.D. Cal. 2013), as amended (Sept. 6, 2013)
 4 (“vicarious liability requires an underlying act of direct infringement”). Claim 2 is DISMISSED
 5 against DeviantArt and Midjourney with leave to amend.¹¹

6 Plaintiffs have adequately alleged direct infringement against Stability AI given their
 7 allegations regarding Stability’s involvement in the scraping, copying, and use of Training Images
 8 to train Stable Diffusion. However, to be liable for vicarious copyright infringement, “a plaintiff
 9 must allege that the defendant has (1) the right and ability to supervise the infringing conduct and
 10 (2) a direct financial interest in the infringing activity.” *Perfect 10, Inc. v. Visa Int’l Serv. Ass’n*,
 11 494 F.3d 788, 802 (9th Cir. 2007). Plaintiffs have been given leave to amend to clarify their
 12 theory and add plausible facts regarding “compressed copies” in Stable Diffusion and how those
 13 copies are present (in a manner that violates the rights protected by the Copyright Act) in or
 14 invoked by the DreamStudio, DreamUp, and Midjourney products offered to third parties. That
 15 same clarity and plausible allegations must be offered to potentially hold Stability vicariously
 16 liable for the use of its product, DreamStudio, by third parties. Compl. ¶ 44ii. (defining common
 17 question as “[w]hether Defendants vicariously violated the copyrights of Plaintiffs and the Class
 18 when third parties used Defendants’ products to create Fakes”); *id.* ¶¶ 169-177 (vicarious liability
 19 based on third party “imposters” creating “fakes” using defendants’ products).

20
 21 I recognize that if plaintiffs are able to clarify their theory and add plausible facts that
 22 copyrighted compressed copies used or invoked by defendants’ products, there are other issues
 23 with plaintiffs’ vicarious infringement theory based on “imposters” using defendants’ tools to
 24 produce “fakes.” Plaintiffs’ Complaint is devoid of any allegation that any of Anderson’s works

25
 26 ¹¹ Midjourney also argues that the vicarious liability claim should be dismissed because “a
 27 defendant cannot be secondarily liable for their own direct infringement.” *Sound & Color, LLC v.*
 28 *Smith*, No. 222CV01508ABASX, 2023 WL 2821881, at *16 (C.D. Cal. Feb. 28, 2023). However,
 only after the court determines what, if any claims, for direct infringement are adequately alleged
 against each defendant, can the court determine whether plaintiffs are attempting to hold a
 defendant secondarily liable for their own direct infringement or instead hold them liable for
 others’ infringement when using defendants’ generative AI products.

1 (or any other class member) were used to create “fakes” of their works. Instead, the Complaint
2 alleges that based on how the diffusion process works, none of the Output Images are likely “to be
3 a close match for any specific image in the training data.” Compl. ¶ 93. In opposition, plaintiffs
4 appear to back away from reliance on the imposters and fakes assertions, and instead rely on their
5 theory that all Output Images are derivative infringing works. *See* Dkt. No. 65 at 11; Dkt. No. 66
6 at 11; Dkt. No. 67 at 10. The deficiencies with that theory have been identified above.

7 Count II is DISMISSED as to each defendant with leave to amend.

8 **B. DMCA**

9 Section 1202(b) of the Digital Millennium Copyright Act (“DMCA”) provides that:

10 No person shall, without the authority of the copyright owner or the
11 law—

- 12 1. intentionally remove or alter any copyright management information;
- 13 2. distribute or import for distribution any copyright management information knowing that the copyright management information has been removed or altered without authority of the copyright owner . . . or
- 14 3. distribute, import for distribution . . . works [or] copies of works . . . knowing that copyright management information has been removed or altered without authority of the copyright owner . . .

15 . . . knowing or having reasonable grounds to know that it will induce,
16 enable, facilitate or conceal an infringement of any right under this
17 title.

18 17 U.S.C. § 1202(b).

19 Section 1202(c) defines copyright management information (CMI) to include the
20 following: “[the] title and other information identifying the work, including the information set
21 forth on a notice of copyright;” “[the] name of, and other identifying information about, the author
22 of a work;” and “[the] name of, and other identifying information about, the copyright owner of
23 the work, including the information set forth in a notice of copyright.” 17 U.S.C. § 1202(c).

24 In the Ninth Circuit, to establish knowing or having reasonable grounds to know that
25 conduct will “induce, enable, facilitate or conceal,” a plaintiff “must make an affirmative showing,
26 such as by demonstrating a past ‘pattern of conduct’ or ‘modus operandi,’ that the defendant was
27 aware or had reasonable grounds to be aware of the probable future impact of its actions.” *Stevens*
28

1 v. *Corelogic, Inc.*, 899 F.3d 666, 674 (9th Cir. 2018). At the summary judgment stage, this claim
2 requires providing evidence that the alleged infringer knew that the removal of the CMI would
3 “induce, enable, facilitate, or conceal” copyright infringement. *Id.* at 673. At the pleading stage,
4 the claimant must plead facts plausibly showing that the alleged infringer had this required mental
5 state. *Philpot v. Alternet Media, Inc.*, No. 18-cv-04479-TSH, 2018 WL 6267876, at *5 (N.D. Cal.
6 Nov. 30, 2018). While “[a]t the pleading stage, mental conditions generally need not be alleged
7 with specificity,” a plaintiff must still “allege sufficient facts to support the reasonable inference
8 that the defendant ‘knew or had a reasonable basis to know that the removal or alteration of CMI
9 ... w[ould] aid infringement.’” *Doe 1 v. GitHub, Inc.*, No. 22-CV-06823-JST, 2023 WL 3449131,
10 at *12 (N.D. Cal. May 11, 2023) (quoting *Harrison v. Pinterest, Inc.*, No. 20-cv-05290-EJD, 2022
11 WL 4348460, at * 5 (N.D. Cal. Sept. 19, 2022)).

12 Stability moves to dismiss the DMCA claim because plaintiffs fail to allege that Stability
13 removed any “copyright management information” (“CMI”) from any particular work of the
14 plaintiffs. It contends that there are no allegations in the Complaint that any of the plaintiffs
15 included identified CMI in particular works that were available online, or facts plausibly showing
16 that when the images were scraped and included in training datasets plaintiffs’ CMI was removed.
17 Finally, it claims that there are no facts alleged that could plausibly show it – as opposed to
18 LAION or others– had the requisite “double-scienter”: in other words, facts plausibly supporting
19 that each defendant knew CMI was being scraped from plaintiffs’ works and knowing that conduct
20 would “induce, enable, facilitate, or conceal an infringement.” 17 U.S.C. § 1202(b); *Stevens*, 899
21 F.3d at 674–75 (“the ‘induce, enable, facilitate or conceal’ requirement is intended to limit liability
22 in some fashion — specifically, to instances in which the defendant knows or has a reasonable
23 basis to know that the removal or alteration of CMI or the distribution of works with CMI
24 removed will aid infringement.”). *DeviantArt* and *Midjourney* make similar arguments, albeit
25 from a stronger position because there are no allegations that either of them was involved with
26 LAION or directly with the training of Stable Diffusion where, presumably, the removal or
27
28

1 alteration of the CMI occurred.¹²

2 In response, plaintiffs point to paragraphs 180 and 191 of their Complaint, where they
3 allege generally that plaintiffs and “others” in the putative class included various categories of
4 CMI in their works and the “removal or alteration” of that CMI by defendants, including “the
5 creator’s name” and “the form of artist’s signatures.” These allegations are wholly conclusory. In
6 order to state this claim, each plaintiff must identify the exact type of CMI included in their online
7 works that were online and that they have a good faith belief were scraped into the LAION
8 datasets or other datasets used to train Stable Diffusion. At the hearing, plaintiffs argued that it is
9 key for the development of generative AI models to capture not only images but any
10 accompanying text because that accompanying text is necessary to the models’ ability to “train”
11 on key words associated with those images. Tr. at 9:13-24. But there is nothing in the Complaint
12 about text CMI present in the images *the* named plaintiffs included with their online images that
13 they contend was stripped or altered in violation of the DMCA during the training of Stable
14 Diffusion or the use of the end-products. Plaintiffs must, on amendment, identify the particular
15 types of their CMI from their works that they believe were removed or altered.

16 In addition, plaintiffs must clarify and then allege plausible facts regarding *which*
17 defendants they contend did the stripping or altering in violation of the DMCA and *when* that
18 occurred. The Complaint pleads facts which put the responsibility for the initial scrapping of
19 images on LAION and/or Stability. Compl. ¶¶ 102-110. While Complaint attempts to place
20 responsibility for stripping or altering of CMI at the time when the “Defendants” “trained Stable
21 Diffusion,” *id.* ¶ 183, there are no facts at all regarding DeviantArt’s or Midjourney’s training of
22 Stable Diffusion.

23 The DMCA claim is DISMISSED as to each defendant with leave to amend. Plaintiffs
24

25 ¹² Defendants also allege that plaintiffs fail to allege facts plausibly supporting that Stability or
26 some other entity (*e.g.*, LAION) scraped any of their works into their training dataset. Similar to
27 the discussions above, in connection with Anderson’s copyright claim, given the particular facts of
28 this case and the allegation that five billion works were scraped into the LAION datasets,
plaintiffs’ reliance on the “haveibeentrained” site and their assertions that their works show up on
searches on that site are sufficient to plausibly allege their works were scraped into the LAION
datasets. Compl. ¶¶ 28-30 & fns. 1-3.

1 shall identify the specific CMI each named plaintiff included in the images that each plaintiff
 2 contends was used to training Stable Diffusion. Plaintiffs shall not allege violations of the DMCA
 3 by “defendants,” but shall instead identify with specificity the theory of DMCA liability for each
 4 defendant and plausible facts in support with respect to each defendant.

5 **C. Right of Publicity Claims**

6 **1. Failure to State the Claims**

7 Plaintiffs allege two species of right of publicity claims. In support of their statutory claim
 8 (under Cal. Civ. Code § 3344), they assert that defendants “knowingly” used plaintiffs’ names in
 9 their products – by allowing users to request art in the style of their names – and that their names
 10 are uniquely associated with their art and distinctive artistic styles. Compl. ¶ 204. In support of
 11 their common law claim, they allege that defendants are violating their rights in their “artistic
 12 identities” – not just their rights in their works – because the products allow users to request
 13 Output Images “in the style” of their artistic identities. *Id.* ¶¶ 214-222.¹³

14 In their opposition briefs, however, plaintiffs retreat from reliance on their “artistic
 15 identities” or distinctive styles allegations and recast both types of right of publicity claims as
 16 based on each defendant’s “misuse of their names” by associating their names with AI imaging
 17 output for defendants’ “commercial purposes.” *See, e.g.*, Dkt. No. 65 at 18-21; Dkt. No. 66 at 19-
 18 23; Dkt. No. 67 at 18-20. At the hearing, plaintiffs provided further clarification; that both claims
 19 are based on defendants’ use of plaintiffs’ names to advertise and promote their DreamStudio,
 20 DreamUp, and Midjourney products. Tr. at 10: 15-20; *see also* Compl. ¶ 203 (“Defendants
 21 appropriated Plaintiffs’ names to Defendants’ advantage, including for the purposes of advertising,
 22

23 ¹³ *See Downing v. Abercrombie & Fitch*, 265 F.3d 994, 1001 (9th Cir. 2001) (“California has long
 24 recognized a common law right of privacy for protection of a person’s name and likeness against
 25 appropriation by others for their advantage. [] To sustain a common law cause of action for
 26 commercial misappropriation, a plaintiff must prove: ‘(1) the defendant’s use of the plaintiff’s
 27 identity; (2) the appropriation of plaintiff’s name or likeness to defendant’s advantage,
 28 commercially or otherwise; (3) lack of consent; and (4) resulting injury.’ In addition to the
 common law cause of action, California has provided a statutory remedy for commercial
 misappropriation under California Civil Code § 3344. . . . Under section 3344, a plaintiff must
 prove all the elements of the common law cause of action. In addition, the plaintiff must allege a
 knowing use by the defendant as well as a direct connection between the alleged use and the
 commercial purpose.”) (quoting *Eastwood v. Superior Court*, 149 Cal.App.3d 409, 417 (1983).

1 selling, and soliciting purchases through Defendants’ AI Image Products.”); *id.* ¶ 205 (“There is a
2 direct connection between Defendants’ misappropriation of Plaintiffs’ names and Defendants’
3 commercial purposes, because Defendants used Plaintiffs’ names to advertise art “in the style” of
4 Plaintiffs’ work. Defendants used Plaintiffs’ names and advertised their AI’s ability to copy or
5 generate work in the artistic style that Plaintiffs popularized in order to sell Defendants’ products
6 and services. Defendants’ ability to market art similar to and associated with Plaintiffs’ names also
7 enabled Defendants to establish an advantage over actual and prospective competitors.”).

8 The problem for plaintiffs is that nowhere in the Complaint have they provided any facts
9 specific to the *three named plaintiffs* to plausibly allege that any defendant has used a named
10 plaintiff’s name to advertise, sell, or solicit purchase of DreamStudio, DreamUp or the
11 Midjourney product. Nor are there any allegations regarding how use of these plaintiffs’ names in
12 the products’ text prompts would produce an “AI-generated image similar enough that people
13 familiar with Plaintiffs’ artistic style could believe that Plaintiffs created the image,” and result in
14 plausible harm to their goodwill associated with their names, in light of the arguably contradictory
15 allegation that none of the Output Images are likely to be a “close match” for any of the Training
16 Images. *Compare* Dkt. No. 66 at 21 with Compl. ¶ 93.¹⁴ Plaintiffs need to clarify their right of
17 publicity theories as well as allege plausible facts in support regarding each defendants’ use of
18 each plaintiffs’ name in connection with advertising specifically and any other commercial
19 interests of defendants.

20 Plaintiffs’ right of publicity claims are DISMISSED with leave to amend.¹⁵

21 _____
22 ¹⁴ Plaintiffs disclaim any right to publicity claim based on *users* of DreamUp and the Midjourney
23 products inputting their names into the text prompts. Dkt. No. 65 at 19 (“Plaintiffs do not
24 challenge the use of names in prompts after the AI Image Product’s release, but DeviantArt’s
25 intentional decision to reference Plaintiffs’ identities by their name in DreamUp’s prompts and use
26 Plaintiffs’ names to advertise and gain a competitive advantage for DreamUp”); Dkt. No 67
27 (“Plaintiffs do not claim that the use of Plaintiffs’ names by Midjourney users in text prompts is
28 the basis for its right of publicity claims. Rather, Plaintiffs allege that Midjourney designed its AI
Image Products to respond to the names of any artist included in its training data.”).

¹⁵ The parties spent much time in their briefs arguing whether the right of publicity claims are preempted because they seek to protect the same rights as the Copyright Act. Defendants made a strong showing of preemption, to the extent the Complaint based the publicity claims on the artistic “styles” of plaintiffs. However, once plaintiffs amend to clarify and presumably limit the right of publicity claims to the use of their names, with plausible facts in support, defendants will

2. **First Amendment Defense**

DeviantArt separately moves to dismiss (and strike) plaintiffs’ right of publicity claim, contending that because plaintiffs are challenging DeviantArt’s expressive conduct – the creation of new artistic works – the First Amendment demands the balancing of plaintiffs’ publicity rights against the right of free expression by considering the “transformative use” of DreamUp’s output. Application of that test precludes this claim, according to DeviantArt, because plaintiffs admit that DreamUp relies on insights and interpolations from billions of images and directions from the user to produce a new work with a different purpose and different character.

Well-established law acknowledges “transformative use” as a defense to a right of publicity claim.

The California Supreme Court formulated the transformative use defense in *Comedy III Productions, Inc. v. Gary Saderup, Inc.*, 25 Cal.4th 387 [] (2001). The defense is “a balancing test between the First Amendment and the right of publicity based on whether the work in question adds significant creative elements so as to be transformed into something more than a mere celebrity likeness or imitation.” *Id.* []. The California Supreme Court explained that “when a work contains significant transformative elements, it is not only especially worthy of First Amendment protection, but it is also less likely to interfere with the economic interest protected by the right of publicity.” *Id.* []. The court rejected the wholesale importation of the copyright “fair use” defense into right-of-publicity claims, but recognized that some aspects of that defense are “particularly pertinent.” *Id.*; see 17 U.S.C. § 107; see also *SOFA Entm’t, Inc. v. Dodger Prods., Inc.*, 709 F.3d 1273, 1277–78 (9th Cir.2013) (discussing the “fair use” defense codified in 17 U.S.C. § 107).

In re NCAA Student-Athlete Name & Likeness Licensing Litig., 724 F.3d 1268, 1273–74 (9th Cir. 2013).¹⁶

be able to make a more targeted preemption argument and the court may more readily determine whether plaintiffs’ alleged use of their “names” is simply a preempted attempt to protect plaintiffs’ copyrightable pictorial works of art or a not-preempted attempt to protect their names and goodwill.

¹⁶ Courts consider “at least” five factors to consider when determining if a work is “substantially transformative.” *In re NCAA Student-Athlete Name & Likeness Licensing Litig.*, 724 F.3d 1268, 1274 (9th Cir. 2013). “First, if ‘the celebrity likeness is one of the ‘raw materials’ from which an original work is synthesized,’ it is more likely to be transformative than if ‘the depiction or imitation of the celebrity is the very sum and substance of the work in question.’” (quoting *Comedy III Productions, Inc. v. Gary Saderup, Inc.*, 25 Cal.4th 387, 406 (2001)). Second, “the work is protected if it is ‘primarily the defendant’s own expression’—as long as that expression is ‘something other than the likeness of the celebrity.’” *Id.* “Third, to avoid making judgments concerning ‘the quality of the artistic contribution,’ a court should conduct an inquiry ‘more

1 Plaintiffs argue that it is inappropriate to consider the transformative use defense at the
 2 motion to dismiss stage. *See id* at 1274; *see also Hilton v. Hallmark Cards*, 599 F.3d 894, 910
 3 (9th Cir. 2010) (“The applicability of the defense, however, does not preclude Hilton from
 4 showing the ‘minimal merit’ needed to defeat Hallmark’s motion to strike. Only if Hallmark is
 5 entitled to the defense as a matter of law can it prevail on its motion to strike. In this context, we
 6 note [] the application of the defense as a question of fact.”). They point out that how much of the
 7 style of an artist invoked by name is used in DreamUp’s Output Images is a factual dispute. There
 8 are also disputes over whether users of DreamUp are motivated to obtain a reproduction of an
 9 artists’ work or the DreamUp’s transformative work. Finally, they assert that their claim is based
 10 (to be further clarified on amendment) on defendants’ misappropriation of their names and use of
 11 their names to market their product and make sales.

12 I agree that the applicability of transformative use defense is better determined after
 13 plaintiffs clarify and otherwise amend their right of publicity claims and at a subsequent juncture
 14 on an evidentiary basis. While it is true that plaintiffs’ current Complaint appears to admit that the
 15 DeviantArt’s Output Images are not likely to be substantially similar to plaintiffs’ works captured
 16 as Training Images, and therefore may be the result of substantial transformation, how the
 17 transformative use defense applies to works based on prompts of specific artists’ names remains to
 18 be seen and should be tested on an evidentiary record. DeviantArt may raise this defense again
 19 once plaintiffs have amended their complaint and clarified their theories of liability for the right to
 20 publicity claims.

21 **D. UCL**

22 Defendants move to dismiss plaintiffs’ unfair competition claim (“UCL”). That claim is
 23 asserted under the Lanham Act, under the common law, and under California Business &
 24

25 quantitative than qualitative’ and ask ‘whether the literal and imitative or the creative elements
 26 predominate in the work.’ *Comedy III*, 106 Cal.Rptr.2d 126, 21 P.3d at 809. Fourth, the California
 27 Supreme Court recognized that “a subsidiary inquiry” would be useful in close cases: whether “the
 28 marketability and economic value of the challenged work derive primarily from the fame of the
 celebrity depicted.” *Id.*, 106 Cal.Rptr.2d 126. Finally, the court explained that “when an artist’s
 skill and talent is manifestly subordinated to the overall goal of creating a conventional portrait of
 a celebrity so as to commercially exploit his or her fame,” the work is not transformative. *Id.*

1 Professions Code section 17200, including unlawful prong claims based on copyright
2 infringement and violation of the DMCA. Compl. ¶¶ 223-226.

3 As an initial matter, plaintiffs cannot tie their unlawful prong UCL claim to purported
4 copyright violations. Those claims are preempted by the Copyright Act. “To the extent the
5 improper business act complained of is based on copyright infringement, the claim was properly
6 dismissed because it is preempted.” *Sybersound Recs., Inc. v. UAV Corp.*, 517 F.3d 1137, 1152
7 (9th Cir. 2008) (dismissing UCL claim based on copyright infringement).¹⁷

8 Defendants also argue the UCL claim must be dismissed to the extent it is based on the
9 Lanham Act because plaintiffs’ allegations admit they cannot allege a likelihood of confusion with
10 respect to the Output Images. However, plaintiffs clarify in their opposition briefs that their
11 Lanham Act/UCL claim is based on deception as to the “origin, sponsorship, or approval” of the
12 works by the plaintiffs. *See, e.g.*, Dkt. No. 65 at 23-24. That theory appears nowhere in the
13 Complaint nor are there plausible facts alleged in support of how a user could be deceived that one
14 of the named plaintiffs was the origin of an Output Image, sponsored the Output Image, or
15 approved of the Output Images such that their goodwill was injured or they suffered other specific
16 injury. Plaintiffs are given leave to amend to reallege the Lanham Act/UCL claim, pleading
17 plausible facts that defendants’ products create deception as to the origin or sponsorship of an
18 output work that harms the named plaintiffs.

19 Plaintiffs contend that they have stated unfair and fraudulent prong claims under the UCL
20 based on defendants’ “unfair” and fraudulent misappropriation and copying of their art for
21 commercial gain without permission or attribution in a manner likely to deceive the public. They
22 contend that this “use” claim is different from the illegal UCL prong claim and not preempted by
23 the Copyright Act. However, the unfair and fraudulent prong UCL claims must be dismissed.
24 That dismissal is with leave to amend so that plaintiffs can allege facts regarding how each
25 defendants’ AI product uses plaintiff’s names or associates works with plaintiffs and, for purposes

26
27 _____
28 ¹⁷ Plaintiffs’ unlawful prong claim based on violations of the DMCA is dismissed with leave, as
the underlying DMCA claim is dismissed with leave.

1 of any claim under the fraudulent prong, facts that meet the heightened Rule 9(b) pleading
2 standard.

3 Finally, plaintiffs assert they have pleaded a “common law” UCL claim, based on use of
4 their names and use of their art as property.¹⁸ “The common law tort of unfair competition is
5 generally thought to be synonymous with the act of ‘passing off’ one’s goods as those of another.”
6 *Bank of the W. v. Superior Court*, 2 Cal.4th 1254, 1263 (1992) (explaining that the tort provided
7 “an equitable remedy against the wrongful exploitation of trade names and common law
8 trademarks that were not otherwise entitled to legal protection”); *see also Sybersound Recs., Inc. v.*
9 *UAV Corp.*, 517 F.3d 1137, 1153 (9th Cir. 2008). Given the shifting nature of plaintiffs’ claims –
10 from misappropriation of their styles or artistic identities to misappropriation of their names and
11 associating their names with works not their own – the common law UCL claim is likewise
12 dismissed, but with leave to amend to allow plaintiffs to clarify their theory and plead facts that
13 could plausibly support a passing off claim.

14 Plaintiffs’ UCL claim is dismissed with leave to amend to address the many issues
15 identified.

16 **E. Declaratory Relief**

17 Finally, each defendant argues that plaintiffs’ declaratory relief claim – seeking a
18 declaration that defendants violated various statutes – fails because all of the other claims fail and
19 because the request for declaratory relief is on face duplicative of their other claims. Given the
20 unsettled status of the pleadings and the evolving nature of plaintiffs’ theories of liability, the
21 motions to dismiss the declaratory relief claim as duplicative are DENIED without prejudice.
22 However, when plaintiffs amend their complaint, they should identify the scope of declaratory
23 relief sought and in particular provide examples of declaratory relief sought that are not merely
24 duplicative of the scope of their statutory claims.

25 _____
26 ¹⁸ The tort of unfair competition under California law requires plaintiffs to prove: (1) that plaintiffs
27 have invested substantial time, skill or money in developing their property; (2) that defendants
28 appropriated and used that property at little or no cost; (3) that defendants’ appropriation and use
of plaintiffs’ property was without the authorization or consent; and (4) that plaintiffs were
injured. *See City Sols., Inc. v. Clear Channel Commc'ns*, 365 F.3d 835, 842 (9th Cir. 2004).

II. BREACH OF CONTRACT CLAIM

1 Plaintiffs separately allege a breach of contract claim against DeviantArt based on the
 2 agreement of McKernan and unspecified “others” to DeviantArt’s website Terms of Service
 3 (“TOS,” Compl. Ex. 17, Dkt. No. 1-17)¹⁹ and DeviantArt’s “Privacy Statement.” In the
 4 Complaint, plaintiffs allege that unspecified provisions in the TOS control how DeviantArt can
 5 use artists’ intellectual property and private information and claim that DeviantArt violated those
 6 provisions. Compl. ¶ 232. Plaintiffs also rely on unspecified TOS provisions prohibiting users
 7 from taking content “for any commercial purpose” and prohibiting commercial advertising on
 8 DeviantArt’s website without DeviantArt’s written approval. Compl. ¶ 124. Plaintiffs contend
 9 that DeviantArt itself breached these provisions by:

- 10 a. Sharing Plaintiffs’ and the Class’s personal data with unauthorized
- 11 third parties in violation of the DeviantArt Privacy Statement;
- 12 b. Selling and distributing Plaintiffs’ and the Class’s personal data in
- 13 contravention of the DeviantArt’s Policies;
- 14 c. Use of Plaintiffs’ and the Class’s personal data after the DeviantArt
- 15 Privacy Statement explicitly claims it will be deleted;
- 16 d. Use and distribution of Plaintiffs’ and the Class’s personal data
- 17 outside the limitations set forth in the DeviantArt Privacy Statement.

18 Compl. ¶ 232. They also assert that DeviantArt “was aware or reasonably should have been
 19 aware” that Stability was “acting in violation of those terms.” *Id.* ¶ 125.

20 DeviantArt moves to dismiss the breach claim, contending that plaintiffs have failed to
 21 allege acts of DeviantArt’s conduct (as opposed to Stability’s conduct) that DeviantArt took or
 22 failed to take that could constitute a breach of specific provisions of its TOS or privacy statement.
 23 It points out that there is no evidence that Stability is bound by DeviantArt’s TOS or Privacy
 24 Policy that provide the basis of the breach of contract claim, and instead points to provisions in the
 25 TOS that give DeviantArt discretion in how to handle infringement on its website. TOS § 3
 26 (“Trademarks”), § 14 (“Password”). It also argues that the only provisions of the TOS relied on
 27 by plaintiffs in their Complaint do not restrict DeviantArt but instead restrict *users’* ability to
 28 conduct commercial and other activity on the DeviantArt website. *See, e.g.*, TOS § 19
 (“Conduct,” discussing user conduct); § 19A (“Commercial Activities”).

¹⁹ Provisions of the TOS are quoted in the Complaint and the TOS are attached as an exhibit to the Complaint. The TOS, therefore, are incorporated by reference.

1 In opposition, plaintiffs focus on § 16 of the TOS, a provision not identified or quoted in
2 their Complaint:

3 16. Copyright in Your Content

4 DeviantArt does not claim ownership rights in Your Content. For the
5 sole purpose of enabling us to make your Content available through
6 the Service, you grant to DeviantArt a non-exclusive, royalty-free
7 license to reproduce, distribute, re-format, store, prepare derivative
8 works based on, and publicly display and perform Your Content.
9 Please note that when you upload Content, third parties will be able
10 to copy, distribute and display your Content using readily available
11 tools on their computers for this purpose although other than by
12 linking to your Content on DeviantArt any use by a third party of your
13 Content could violate paragraph 4 of these Terms and Conditions
14 [preserving copyright rights in the original owner of the copyright and
15 disclaiming any ownership interest of DeviantArt in the posted work]
16 unless the third party receives permission from you by license.

17 Plaintiffs argue that DeviantArt breached this provision when “it incorporated Stable Diffusion
18 into its own AI Image product knowing that Stability had scraped DeviantArt’s artists’ work.”
19 Oppo to DeviantArt MTD [Dkt. No. 65] at 22. However, section 16 provides a limited license to
20 DeviantArt and warns that third parties may be able to copy and violate content-owners’ rights. It
21 does not clearly cover the conduct that plaintiffs accuse DeviantArt of in this suit; offering for use
22 a product that a third party may have created in part by using material posted on DeviantArt’s own
23 site. There are no facts alleged supporting an allegation that DeviantArt *itself* exceeded the scope
24 of the limited license.

25 DeviantArt also challenges the ability of plaintiff McKernan and the unspecified “others”
26 to sue DeviantArt for breach claims based on contractual provisions prohibiting *other* users
27 (presumably here, Stability) from using DeviantArt content for commercial uses. The Complaint
28 does not allege and is devoid of facts supporting the inference that Stability is bound by the TOS
or that plaintiff McKernan or others are third party beneficiaries of specific provisions in the TOS
who may sue to enforce terms of agreements entered between DeviantArt and Stability.

The breach of contract claim is DISMISSED with leave to amend. If plaintiffs attempt to
amend this claim, they must identify the exact provisions in the TOS they contend DeviantArt
breached and facts in support of breach of each identified provision. To the extent plaintiffs rely
on provisions that appear to protect or benefit DeviantArt but not the users, or contracts

1 DeviantArt entered into with other entities, plaintiffs must identify those precise provisions and
2 facts in support of breach, but also facts supporting plaintiffs' theory that they are intended third
3 party beneficiaries of those provisions.

4 **III. CLASS ALLEGATIONS**

5 Midjourney separately moves to strike plaintiffs' class action allegations. Dkt. No. 523 at
6 21-25. Midjourney recognizes my many decisions rejecting pleading-stage challenges to whether
7 allegations support class certification under Rule 23. *Id.* at 22. It nonetheless argues that the class
8 allegations should be stricken in this case because no damages class or injunctive relief class can
9 be pleaded given the inherently fact-intensive inquiries regarding copyright ownership and
10 registration, similarity and confusion determinations, as well as standing and consent to use issues
11 that routinely arise in copyright and other branches of intellectual property litigation.

12 The motion to strike the class allegations is DENIED. Whether or not the types of claims
13 that remain after the pleadings are settled are certifiable – in whole or in part, for damages under
14 Rule 23(b)(3) or for resolution of common issues under Rule 23(b)(1) or (b)(2) – is better
15 determined at the class certification stage and not at the motion to dismiss stage. At this juncture,
16 precluding the possibility of resolution of issues or claims through a class action is premature.

17 **IV. DEVIANTART SPECIAL MOTION TO STRIKE**

18 DeviantArt moves to strike the plaintiffs' right of publicity claims, arguing their conduct is
19 protected activity under California's anti-SLAPP statute. California Code of Civil Procedure §
20 425.16.²⁰ Assuming the anti-SLAPP statute applies – in other words, that DeviantArt's conduct in
21 providing the DreamUp program is expressive conduct protected by the statute – the merits of the
22 special motion to strike depends on the same arguments defendants assert in their motions to
23 dismiss, namely, whether the right to publicity claims are preempted by the Copyright Act and
24 whether they have otherwise been adequately alleged.

25 Because I have dismissed the right to publicity claim with leave to amend, I defer ruling on
26 DeviantArt's special motion to strike. When plaintiffs reallege the right to publicity claim, then
27

28 ²⁰ The other defendants joint DeviantArt's special motion to strike. Dkt. Nos. 54, 59, 79, 80.

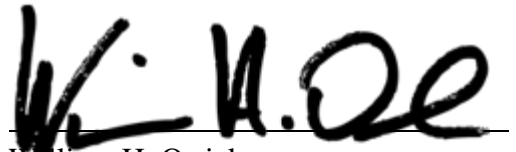
1 DeviantArt may renew its special motion to strike, and I will consider that motion on the merits at
2 that juncture.

3 **CONCLUSION**

4 The motions to dismiss are GRANTED in full, except for the direct copyright infringement
5 claim asserted by plaintiff Anderson against Stability. Plaintiffs are given leave to amend and
6 attempt to cure the deficiencies identified above. The amended complaint, if any, must be filed
7 within thirty (30) days of the date of this Order.

8 **IT IS SO ORDERED.**

9 Dated: October 30, 2023

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11 _____
12 William H. Orrick
13 United States District Judge

14 United States District Court
15 Northern District of California
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