

# Exhibit A

1 ERIC P. TUTTLE, State Bar No. 248440  
2 WILSON SONSINI GOODRICH & ROSATI  
3 Professional Corporation  
4 701 Fifth Avenue, Suite 5100  
5 Seattle, WA 98104-7036  
6 Telephone: (206) 883-2500  
7 Facsimile: (866) 974-7329  
8 Email: eric.tuttle@wsgr.com

9 *Attorneys for NetChoice, LLC*  
10 *and Chamber of Progress*

11 UNITED STATES DISTRICT COURT  
12 NORTHERN DISTRICT OF CALIFORNIA  
13 SAN JOSE DIVISION

14 CONCORD MUSIC GROUP, INC. et al,  
15 Plaintiffs,  
16 v.  
17 ANTHROPIC PBC,  
18 Defendant.

Case No.: 5:24-cv-03811-EKL

**BRIEF OF *AMICUS CURIAE*  
CHAMBER OF PROGRESS AND  
NETCHOICE, LLC IN OPPOSITION  
TO PLAINTIFFS' MOTION FOR  
PRELIMINARY INJUNCTION**

Before: Hon. Eumi K. Lee

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**INTRODUCTION AND INTERESTS OF AMICI CURIAE<sup>1</sup>**

Generative artificial intelligence (“AI”) holds immense promise. Though still in its infancy, it has captured the public imagination because it has the potential to fundamentally enhance the way we learn and work and live. We are just beginning to see all the ways generative AI can foster creativity, boost productivity, help businesses and governments provide better services, advance scientific research, and make information and education more accessible.

Plaintiffs’ motion for a preliminary injunction presents correspondingly immense risk. By asking the Court to prejudge, at the outset of this case, novel and complex legal and factual issues central to the development and use of generative AI, Plaintiffs’ motion seeks relief that would stifle the promise and potential of this new technology on a barren evidentiary record. Plaintiffs ask the Court to issue a preliminary ruling carrying sweeping implications: seeking first-of-their-kind legal determinations that the use of material to train an AI model infringes any copyright in that material, that the fair use doctrine does not protect the AI training process, and that providers of AI tools directly infringe copyrights based on output automatically generated in response to user prompts. These weighty and unresolved issues are also presented in a host of other cases around the country that are making their way through fact and expert discovery and toward summary judgment or trial. They are best resolved in that posture: on a complete record, with the benefit of full factual development and expert testimony. Deciding them prematurely in an expedited summary proceeding, without factual and expert discovery into how generative AI models are made and used, would be a disservice to the Court, the parties, and the public.

Chamber of Progress is a tech-industry coalition devoted to a progressive society, economy, workforce, and consumer climate. Chamber of Progress backs public policies that will build a fairer, more inclusive country in which the tech industry operates responsibly and fairly, and in which all people benefit from technological leaps. Chamber of Progress seeks to protect Internet freedom and free speech, to promote innovation and economic growth, and to empower

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<sup>1</sup> No counsel for a party in this lawsuit authored this brief in whole or in part, and no party or counsel for a party or any person other than *Amici*, their members, or their counsel contributed money that was intended to fund preparing or submitting this brief. Defendant is not a member or partner of *Amici*.

1 consumers. Many of Chamber of Progress’ partners currently use, develop, and provide generative  
2 AI products and services.

3 NetChoice is a national trade association of online businesses that works to protect free  
4 expression and promote free enterprise online. NetChoice’s members rank among the world’s  
5 most innovative companies, including Meta, Amazon, Etsy, Google, Pinterest, Netflix, Nextdoor,  
6 Snap, and X (formerly known as Twitter). NetChoice advocates for free speech and a competitive  
7 online ecosystem by challenging laws that subject online businesses to disfavored treatment, and  
8 by filing *amicus curiae* briefs in cases that, like this one, could shape the way businesses operate  
9 and innovate on the internet.

10 Chamber of Progress and NetChoice (“*Amici*”) recognize the unprecedented promise and  
11 potential of generative AI.<sup>2</sup> Large language models, in particular, help *Amici*’s member companies  
12 solve some of the greatest challenges in online content moderation today, including context  
13 analysis and identifying novel toxic language patterns in user-generated posts—like creatively  
14 worded personal attacks and threats.<sup>3</sup> AI systems also enable more rapid detection of child sexual  
15 abuse material on large social media services.<sup>4</sup> Continued innovation in generative AI technology  
16 will play a critical role in creating a safer, more inclusive online environment.

17 *Amici* advocate for a careful, balanced, and fully informed approach to the legal issues  
18 raised by generative AI tools. Striking the proper balance among stakeholders on these important  
19 issues requires a developed record. As one of *Amici* explained in comments submitted to the US  
20 Copyright Office, many of these legal issues “are nuanced, fact-driven arguments that might be  
21 ill-suited for quick judicial resolutions.” *Comments of Chamber of Progress in the Matter of*  
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32 <sup>4</sup> Susan Jasper, *How we detect, remove and report child sexual abuse material*, Google Blog  
33 (Oct. 28, 2022), <https://blog.google/technology/safety-security/how-we-detect-remove-and-report-child-sexual-abuse-material/>.

1 [https://downloads.regulations.gov/COLC-2023-0006-8583/attachment\\_1.pdf](https://downloads.regulations.gov/COLC-2023-0006-8583/attachment_1.pdf). *Amici* submit this  
 2 brief to highlight the public interest in the continued development of generative AI tools and to  
 3 urge the Court not to impede that development by issuing a preliminary injunction on a limited  
 4 record ill-suited for such novel, complex, and important issues. Plaintiffs' motion for a preliminary  
 5 injunction should be denied, and the merits issues addressed on a complete record.

## 6 ARGUMENT

### 7 I. Generative AI Is Delivering Immense Public Benefits and Promises to Deliver More.

8 Generative AI holds extraordinary potential to transform the daily lives of Americans in  
 9 remarkable ways. This technology is set to unlock new perspectives and modes of expression,  
 10 improve business efficiency and productivity, foster new opportunities for advancement and  
 11 collaboration in science, healthcare and education, reduce inequality, and help tackle societal  
 12 challenges like climate change and disaster relief. The open-source traditions and the collaborative  
 13 nature of the field also promise to unleash a new era of innovation and competition.

14 While generative AI is still in its infancy, the technology is already seeing wide adoption  
 15 by consumers and businesses. For example, ChatGPT, the first consumer-facing generative AI  
 16 chatbot, was the fastest-growing consumer application in history, accumulating over 100 million  
 17 monthly users within two months, and is now being used by over 100 million people every week.<sup>5</sup>  
 18 And Google's consumer-facing generative AI chatbot, now known as Gemini, attracted over 100  
 19 million monthly users within a month of its general release.<sup>6</sup> The vast majority of Fortune 500  
 20 companies are developing applications based on generative AI tools.<sup>7</sup> Close to half of Americans  
 21 have used generative AI.<sup>8</sup> The industry has created hundreds of billions in revenue, and that  
 22 number is poised to grow exponentially in the years to come.<sup>9</sup> The various uses of generative AI

23  
 24 <sup>5</sup> Jon Porter, *ChatGPT continues to be one of the fastest-growing services ever*, The Verge (Nov. 6, 2023), <https://www.theverge.com/2023/11/6/23948386/chatgpt-active-user-count-openai-developer-conference>.

25 <sup>6</sup> David F. Carr, *As ChatGPT Growth Flattened in May, Google Bard Rose 187%*, SimilarWeb Blog (June 14, 2023), <https://www.similarweb.com/blog/insights/ai-news/chatgpt-bard/>.

26 <sup>7</sup> *See supra* n.5.

27 <sup>8</sup> *What's next with AI?*, The Verge (Apr. 26, 2024), <https://www.theverge.com/press-room/2024/4/26/24139468/artificial-intelligence-survey-data>.

28 <sup>9</sup> *Generative AI races toward \$1.3 trillion in revenue by 2032*, Bloomberg (March 8, 2024), <https://www.bloomberg.com/professional/insights/data/generative-ai-races-toward-1-3-trillion-in-revenue-by-2032/>.

1 below illustrate how this groundbreaking technology is already creating progress and causing real-  
 2 world impact, and will continue to do so. And because teaching AI models to respond to user  
 3 prompts requires access to vast amounts of high-quality, diverse data, a ruling that forbids training  
 4 models on swaths of data without the benefit of a full evidentiary record could jeopardize the  
 5 development of AI models across a variety of use cases.

6 **Unlocking creativity.** Generative AI is enabling existing artists to explore new forms of  
 7 expression in novel media,<sup>10</sup> while also lowering the barriers to entry to allow new artists,  
 8 including those with disabilities who may not otherwise be able to participate in art creation, to  
 9 enter the field and compete.<sup>11</sup> Artists have lauded generative AI’s ability to help them “create  
 10 different kinds of art that [they could] never [create] before” and “expedite[] and streamline[] every  
 11 one of [their] creative processes.” Steven Vargas, *How AI-generated art is changing the concept*  
 12 *of art itself*, L.A. Times (Sept. 21, 2022), [https://www.latimes.com/projects/artificial-intelligence-](https://www.latimes.com/projects/artificial-intelligence-generated-art-ownership-bias-dall-e-midjourney/)  
 13 [generated-art-ownership-bias-dall-e-midjourney/](https://www.latimes.com/projects/artificial-intelligence-generated-art-ownership-bias-dall-e-midjourney/). Generative AI is also significantly reducing the  
 14 cost and effort needed to restore old works or produce new creative works, such as modernizing  
 15 and remastering old games without the otherwise necessary expense and drudgery involved in  
 16 traditional methods.<sup>12</sup> In these respects, generative AI will massively enhance creativity, enabling  
 17 new creators, new forms of expression, new audiences, and new markets.

18 **Fostering innovation and competition.** The Department of Justice and the Federal Trade  
 19 Commission, along with their counterparts in Europe, have recognized that generative AI  
 20 represents a “[t]echnological inflection point” that will introduce “new means of competing,  
 21 catalyzing opportunity, innovation, and growth.” *Joint Statement on Competition in Generative*  
 22 *AI Foundation Models and AI Products*, Federal Trade Commission (July 23, 2024),  
 23 <https://www.ftc.gov/legal-library/browse/joint-statement-competition-generative-ai-foundation->  
 24 \_\_\_\_\_

25 <sup>10</sup> *Hand in Hand: AI Art and Creativity*, Whitney Museum of American Art (Apr. 10, 2024),  
 26 <https://whitney.org/media/58663>.

27 <sup>11</sup> Dale J. Rappaneau, *Art-generating AI as an accessibility tool for disabled artists*, The  
 28 *Techtualist* (Jan. 25, 2023), [https://techtualist.substack.com/p/art-generating-ai-as-an-](https://techtualist.substack.com/p/art-generating-ai-as-an-accessibility)  
 29 [accessibility](https://techtualist.substack.com/p/art-generating-ai-as-an-accessibility).

<sup>12</sup> Oli Welsh, *Broken Sword dev ‘simply couldn’t afford’ to remake it without using AI*, Polygon  
 (Aug 23, 2023), [https://www.polygon.com/23842925/broken-sword-6-bs1-remaster-](https://www.polygon.com/23842925/broken-sword-6-bs1-remaster-charles-cecil)  
 30 [charles-cecil](https://www.polygon.com/23842925/broken-sword-6-bs1-remaster-charles-cecil).

1 models-ai-products. Independent AI startups are among the most important pioneers of generative  
 2 AI and have significantly contributed to the development of the technology. And thanks to intense  
 3 competitive pressure, companies are releasing open-source models that allow individual  
 4 developers and unaffiliated companies to iterate on top of existing models to tailor the models for  
 5 themselves and their users.<sup>13</sup> The competitive benefits unleashed by generative AI are not limited  
 6 to the technology sector; adoption of generative AI is helping small businesses level the playing  
 7 field in a variety of other industries.<sup>14</sup>

8 **Enhancing productivity**. Generative AI is profoundly influencing economic development  
 9 and productivity across diverse sectors. In software development, generative AI technologies that  
 10 help programmers code have been shown to improve efficiency by over 50% for existing engineers  
 11 and turn millions of users with non-technical backgrounds into “effective developers.”<sup>15</sup> Indeed,  
 12 Amazon CEO Andy Jassy recently confirmed that its generative AI coding assistant has saved his  
 13 company “the equivalent of 4,500 developer-years of work” in software development, with an  
 14 estimated \$260M in annualized efficiency gains.<sup>16</sup> In transportation, companies like Waymo are  
 15 using sensor data they gathered from real-world testing to generate extensive 3D models and  
 16 scenarios for vehicle testing, releasing these datasets to the public to promote the development of  
 17 autonomous driving.<sup>17</sup> In the e-commerce domain, generative AI is powering image-based  
 18 shopping experiences and virtual try-on tools for customers, including those with accessibility  
 19  
 20

21 <sup>13</sup> Lauren Goode, *Open Source AI Has Founders—and the FTC—Buzzing*, Wired (July 26,  
 22 2024), <https://www.wired.com/story/open-source-ai-y-combinator/>.

23 <sup>14</sup> Graham Kenny, et al., *GenAI Is Leveling the Playing Field for Smaller Businesses*,  
 Harvard Business Review (June 6, 2024), <https://hbr.org/2024/06/genai-is-leveling-the-playing-field-for-smaller-businesses>.

24 <sup>15</sup> Thomas Dohmke, et al., *Sea Change in Software Development: Economic and Productivity*  
 Analysis of the AI-Powered Developer Lifecycle, arXiv (June 26, 2023),  
 25 <https://arxiv.org/abs/2306.15033>.

26 <sup>16</sup> Andy Jassy (@ajassy), X (Aug. 22, 2024, 6:14 AM),  
 27 <https://x.com/ajassy/status/1826608791741493281>.

28 <sup>17</sup> See, e.g., Bokui Shen, et al., *GINA-3D: Learning to Generate Implicit Neural Assets in the*  
 Wild, 2023 IEEE/CVF Conference on Computer Vision and Pattern Recognition (CVPR),  
 Vancouver, BC, Canada, 2023 pp. 4913-4926,  
[https://openaccess.thecvf.com/content/CVPR2023/papers/Shen\\_GINA-3D\\_Learning\\_To\\_Generate\\_Implicit\\_Neural\\_Assets\\_in\\_the\\_Wild\\_CVPR\\_2023\\_paper.pdf](https://openaccess.thecvf.com/content/CVPR2023/papers/Shen_GINA-3D_Learning_To_Generate_Implicit_Neural_Assets_in_the_Wild_CVPR_2023_paper.pdf).



1 needs, so that they can see while shopping at home how clothing items look on them.<sup>18</sup> In  
 2 government services, the Department of Homeland Security is rolling out pilot initiatives to  
 3 leverage generative AI to streamline disaster mitigation planning and investigate child  
 4 exploitation, human trafficking, and drug smuggling.<sup>19</sup> And in journalism, news organizations  
 5 such as the New York Times are actively exploring ways to use generative AI to help with  
 6 reporting and presentation to readers.<sup>20</sup> The widespread adoption of generative AI across  
 7 industries is not only a reflection of the technology's significant potential for sparking economic  
 8 growth, but also signals a shift towards more efficient, inclusive, and innovative business practices.

9 **Advancing scientific and medical research.** Government agencies have recognized that  
 10 AI is playing an increasingly important role in scientific and medical research,<sup>21</sup> and some projects  
 11 in the area have already seen success. For example, AlphaFold, an AI program developed by  
 12 Google DeepMind that predicts protein structure, has revolutionized the field of structural biology  
 13 by reducing a process that could take years of lab work to one that can be achieved within  
 14 minutes.<sup>22</sup> The resulting predictions that have been shared online, covering nearly every known  
 15 protein, are unleashing a wave of scientific breakthroughs from drug discovery to gene therapy.  
 16 *Id.* Patients who lost their ability to speak from disease are using generative AI to find their own  
 17 voices again, allowing them to perform daily tasks, tell their families how much they love them,<sup>23</sup>

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 19  
 20 <sup>18</sup> Lilian Rincon, *Virtually try on clothes with a new AI shopping feature*, Google Blog (June  
 14, 2023), <https://blog.google/products/shopping/ai-virtual-try-on-google-shopping/>.

21 <sup>19</sup> Cecilia Kang, *The Department of Homeland Security Is Embracing A.I.*, N.Y. Times (Mar.  
 18, 2024), <https://www.nytimes.com/2024/03/18/business/homeland-security-artificial-intelligence.html>.

22 <sup>20</sup> Emilia David, *The New York Times is building a team to explore AI in the newsroom*, The  
 23 Verge (Jan. 30, 2024), <https://www.theverge.com/2024/1/30/24055718/new-york-times-generative-ai-machine-learning>.

24 <sup>21</sup> Patrizia Cavazzoni, *FDA Releases Two Discussion Papers to Spur Conversation about  
 25 Artificial Intelligence and Machine Learning in Drug Development and Manufacturing*, U.S. Food  
 & Drug Administration (May 10, 2023), [https://www.fda.gov/news-events/fda-voices/  
 fda-releases-two-discussion-papers-spur-conversation-about-artificial-intelligence-and-machine](https://www.fda.gov/news-events/fda-voices/fda-releases-two-discussion-papers-spur-conversation-about-artificial-intelligence-and-machine).

26 <sup>22</sup> Ian Sample, *Team behind AI program AlphaFold win Lasker science prize*, Guardian (Sept.  
 21, 2023), <https://www.theguardian.com/science/2023/sep/21/team-behind-ai-program-alpha-fold-win-lasker-science-prize>.

27 <sup>23</sup> Benjamin Mueller, *A.L.S. Stole His Voice. A.I. Retrieved It.*, N.Y. Times (Aug. 14, 2024),  
 28 <https://www.nytimes.com/2024/08/14/health/als-ai-brain-implants.html>.

1 or get back to the job they love—such as making arguments in court.<sup>24</sup> Doctors believe that the  
 2 technology could help millions of people with debilitating strokes, throat cancer, or  
 3 neurodegenerative diseases.<sup>25</sup> And generative AI’s extraordinary ability to extract and summarize  
 4 patterns from vast amounts of data is already providing valuable insights for sepsis prediction<sup>26</sup>  
 5 and Parkinson’s disease detection,<sup>27</sup> allowing early treatment that could save many lives.

6 **Reducing inequality and expanding access to information.** Tech companies have  
 7 released AI translation and transcription models that can work across numerous languages,  
 8 including many unsupported by currently available commercial tools.<sup>28</sup> These models promise to  
 9 break down communication barriers and expand access to information for speakers worldwide,  
 10 while also improving the speed and accuracy of content moderation, by helping content reviewers  
 11 understand context. Schools are testing AI tutors that provide tailored learning experiences; those  
 12 personalized tutors allow students to learn at their own pace and teachers to devote extra time to  
 13 those who need more guidance.<sup>29</sup> And millions of students, including those from under-resourced  
 14 groups, are learning how to write computer code through AI-powered tools that provide real-time  
 15 feedback and error correction, enabling students to learn from mistakes immediately and to better  
 16 understand complex coding principles.<sup>30</sup> Developers are building AI tools capable of generating

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17 <sup>24</sup> Stephanie Wilkins, ‘Not Going Away’: A Star Greenberg Traurig Litigator Lost Her Voice.  
 18 *AI Brought It Back*, Law.com (Jan. 24, 2024),  
 19 <https://www.law.com/legaltechnews/2024/01/24/not-going-away-a-star-greenberg-traurig-litigator-lost-her-voice-ai-brought-it-back/>.

20 <sup>25</sup> Matt O’Brien, *Illness took away her voice. AI created a replica she carries in her phone*,  
 Associated Press (May 13, 2024), <https://apnews.com/article/ai-recreating-lost-voice-illness-a6512c33481072c22182c116d2cbe419>.

21 <sup>26</sup> Daniel Gilbert & Rachel Roubein, *In a first, FDA authorizes AI-driven test to predict*  
 22 *sepsis in hospitals*, Wash. Post (Apr. 3, 2024),  
<https://www.washingtonpost.com/business/2024/04/03/fda-artificial-intelligence-sepsis/>.

23 <sup>27</sup> Christian Thorsberg, *New Blood Test for Predicting Parkinson’s Disease With A.I. Shows*  
 24 *Promise, Study Suggests*, Smithsonian Mag. (June 28, 2024),  
<https://www.smithsonianmag.com/smart-news/new-blood-test-for-predicting-parkinsons-disease-with-ai-shows-promise-study-suggests-180984574/>.

25 <sup>28</sup> Emilia David, *Meta releases multilingual speech translation model*, The Verge (Aug. 22,  
 2023), <https://www.theverge.com/2023/8/22/23840571/meta-multilingual-speech-translation-model-ai>.

26 <sup>29</sup> Natasha Singer, *New A.I. Chatbot Tutors Could Upend Student Learning*, N.Y. Times (June  
 8, 2023), <https://www.nytimes.com/2023/06/08/business/khan-ai-gpt-tutoring-bot.html>.

27 <sup>30</sup> Chris Perry & Shrestha Basu Mallick, *AI-powered coding, free of charge with Colab*, Google  
 28 Blog (May 17, 2023), <https://blog.google/technology/developers/google-colab-ai-coding-features/>.



1 accurate and photorealistic sign language translations for the deaf and hard of hearing.<sup>31</sup> Such  
 2 experiments and experiences are boosted by promising research showing that generative AI could  
 3 play a critical role in reducing inequality and the digital divide, thanks to its ability to  
 4 disproportionately increase the performance of disadvantaged students and workers.<sup>32</sup>

5 **Addressing social issues and boosting sustainable development.** In the past year, AI  
 6 has begun to demonstrate its ability to provide solutions to societal challenges. Specifically  
 7 highlighting generative AI's ability to process and analyze vast amounts of information, the United  
 8 Nations is incorporating AI to achieve its Sustainable Development Goals,<sup>33</sup> and significant  
 9 investment and progress is already taking place.<sup>34</sup> For instance, researchers and companies are  
 10 using AI to interpret large quantities of satellite imagery in order to track global greenhouse gas  
 11 emissions and verify corporate emission reports.<sup>35</sup> AI is also being introduced to prevent and  
 12 detect wildfires, to forecast extreme weather events, to increase agricultural productivity, to  
 13 enhance preparedness for new disease outbreaks, and to build a cleaner energy infrastructure.<sup>36</sup>  
 14 Indeed, researchers have warned that halting generative AI development may hinder the progress

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 18 <sup>31</sup> See, e.g., Calum Medlock, *Signapse's Sign Language Translation using Generative AI: Achieving Photo-Realism and Accuracy*, Signapse (May 10, 2023), <https://www.signapse.ai/post/signapse-ai-sign-language-translation-photo-realism-accuracy>.

19 <sup>32</sup> Alan Murray & Nicholas Gordon, *A.I. will reduce inequality by leveling the tech playing field, studies suggest*, Fortune (Sept. 10, 2023), <https://fortune.com/2023/09/10/ai-reduce-inequality/>.

20 <sup>33</sup> *Harnessing Artificial Intelligence for Sustainable Development Goals (SDGs): Remarks by the UN Deputy Secretary-General at the Opening of the ECOSOC Special Meeting*, U.N. Sustainable Dev. Grp. (May 8, 2024), <https://unsdg.un.org/latest/announcements/harnessing-artificial-intelligence-sustainable-development-goals-sdgs>.

21 <sup>34</sup> See, e.g., Medha Bankhwal et al., *AI for social good: Improving lives and protecting the planet*, McKinsey & Co. (May 10, 2024), <https://www.mckinsey.com/capabilities/quantumblack/our-insights/ai-for-social-good>; Brigitte Hoyer Gosselink et al., *AI in Action: Accelerating Progress Towards the Sustainable Development Goals*, arXiv (July 2, 2024), <https://arxiv.org/abs/2407.02711>.

22 <sup>35</sup> Julia Simon, *4 ways AI can help with climate change, from detecting methane to preventing fires*, NPR (Jan. 2, 2024), <https://www.npr.org/2024/01/02/1218677963/ai-climate-change-solutions-fires-lithium-methane>.

23 <sup>36</sup> See *id.*; see also Secretary Antony J. Blinken at the AI for Accelerating Progress on Sustainable Development Goals Event, U.S. Dept. of State (Sept. 18, 2023), <https://www.state.gov/secretary-antony-j-blinken-at-the-ai-for-accelerating-progress-on-sustainable-development-goals-event/>.

1 of climate research, and any regulation of generative AI should be carefully designed to support  
2 overall progress.<sup>37</sup>

3 **Closing the gap on access to justice.** While also recognizing the risks that AI poses, Chief  
4 Justice Roberts noted that “AI obviously has great potential to dramatically increase access to key  
5 information for lawyers and non-lawyers alike.”<sup>38</sup> For lawyers, “[l]egal research may soon be  
6 unimaginable without it.” *Id.* And for non-lawyers “who cannot afford a lawyer, AI can help”;  
7 “[t]hese tools have the welcome potential to smooth out any mismatch between available resources  
8 and urgent needs in our court system.” *Id.*

9 \* \* \*

10 From supercharging creativity and productivity to mitigating the impact of climate change  
11 and spurring competition, generative AI is proving to be a powerful force for progress and  
12 improving the human condition, and we can expect its positive impact to grow exponentially in  
13 the future.

14 Putative *amici* for Plaintiffs argue that “compliance with copyright law” is no “obstacle to  
15 innovation.” ECF No. 193-1, at 8. They are correct, but not in any way that helps Plaintiffs. In  
16 creating the fair use doctrine, Congress and the courts recognized that “rigid application of the  
17 copyright statute” should not “stifle the very creativity” copyright is meant to foster. *Stewart v.*  
18 *Abend*, 495 U.S. 207, 236 (1990). The flexible and fact-sensitive doctrine of fair use serves to  
19 “keep a copyright monopoly within its lawful bounds” as “‘rapid technological change’” shapes  
20 which uses are infringing and which uses are fair. *Google LLC v. Oracle Am., Inc.*, 593 U.S. 1,  
21 22 (2021) (quoting H. R. Rep. No. 94–1476, pp. 65-66 (1976)). Thus, innovators in generative AI  
22 may comply with copyright law by making fair use of copyrighted works in training models  
23 without undertaking the herculean task of seeking and obtaining costly licenses from innumerable  
24 rightsholders.

25 \_\_\_\_\_  
26 <sup>37</sup> Francesca Larosa, et al., *Halting generative AI advancements may slow down progress in*  
*climate research*, Nature Climate Change 13, 497-99 (2023).

27 <sup>38</sup> John G. Roberts, Jr., *2023 Year-End Report on the Federal Judiciary*, Supreme Court of  
28 the United States (Dec. 31, 2023), <https://www.supremecourt.gov/publicinfo/year-end/2023year-endreport.pdf>.

1 **II. A Preliminary Injunction Is Not an Appropriate Vehicle for Deciding Important,**  
2 **Novel, and Complex Questions about Generative AI and Copyright Law.**

3 Given the promise of generative AI, Plaintiffs’ demand for a preliminary injunction  
4 presents questions of immense importance to the entire field and to the public. Many of these  
5 questions are novel, complex, fact-intensive, and hotly disputed in a multitude of ongoing lawsuits  
6 across the country. Plaintiffs urge the Court to get out ahead of this incrementally developing law,  
7 paint with a broad brush, and make sweeping findings at the outset of this case. But the equitable  
8 principles underlying the Court’s power to issue injunctions counsel in favor of caution.  
9 According to these principles, a preliminary injunction should not be issued in a case like this one:  
10 where the issues are novel, the legal environment is rapidly changing, and the public interest would  
11 be undermined by prejudging the merits. Resolving these issues in the ordinary course, on a  
12 complete record, best serves the public interest.

13 “A preliminary injunction is an ‘extraordinary and drastic remedy’” that is “never awarded  
14 as a matter of right.” *Munaf v. Geren*, 553 U.S. 674, 689 (2008) (quoting 11A C. Wright, A.  
15 Miller, & M. Kane, *Federal Practice and Procedure* § 2948, p. 129 (2d ed. 1995)). Such injunctions  
16 are “a matter of equitable discretion.” *Winter v. Nat. Res. Def. Council, Inc.*, 555 U.S. 7, 32 (2008).  
17 If the movant “demonstrate[s] that it meets all four of the elements”—“that an injunction would  
18 be in the public interest, that without an injunction irreparable harm is likely, that the balance of  
19 equities tips in its favor, and that it is likely to succeed on the merits,” see *Dish Network Corp. v.*  
20 *FCC*, 653 F.3d 771, 776 (9th Cir. 2011)—then the court “may” grant an injunction, 17 U.S.C.  
21 § 502(a) (emphasis added); see also *Sony Comp. Ent., Inc. v. Connectix Corp.*, 203 F.3d 596, 608  
22 n.11 (9th Cir. 2000) (“The imposition of an injunction is discretionary.” (citing 17 U.S.C.  
23 § 502(a)).

24 Courts should exercise “extreme caution” before issuing preliminary injunctions, given  
25 their “summary nature” and “liability to abuse.” Joseph Story, *Commentaries on Equity*  
26 *Jurisprudence as Administered in England and America* § 959b, at 626 (Stephen and Haynes  
27 1884). Because of exigent circumstances, preliminary injunctions are issued based on “procedures  
28 that are less formal and evidence that is less complete than in a trial on the merits.” *Univ. of Tex.*

1 v. *Camenisch*, 451 U.S. 390, 395 (1981). A defendant may be enjoined based on hearsay evidence,  
2 without the opportunity for discovery, a complete record, or full legal briefing. Thus, as the Ninth  
3 Circuit has recognized, “[t]he grant of a preliminary injunction is the exercise of a very far  
4 reaching power never to be indulged in except in a case clearly warranting it,” and “[o]n  
5 application for preliminary injunction the court is not bound to decide doubtful and difficult  
6 questions of law or disputed questions of fact.” *Mayview Corp. v. Rodstein*, 480 F.2d 714, 719  
7 (9th Cir. 1973) (quoting *Dymo Indus., Inc. v. TapePrinter, Inc.*, 326 F.2d 141, 143 (9th Cir. 1964)).  
8 This applies with even greater force in copyright infringement cases because “of the difficulty of  
9 predicting the merits of a copyright claim at a preliminary injunction hearing”—“a difficulty [that]  
10 is compounded significantly when a defendant raises a colorable fair use defense.” *Salinger v.*  
11 *Colting*, 607 F.3d 68, 80-81 (2d Cir. 2010).

12 To be sure, courts have issued preliminary injunctions in copyright infringement cases, *see*  
13 Pls.’ PI Mem. at 10, n.6 (collecting cases), but they have also denied them, *see, e.g., Perfect 10,*  
14 *Inc. v. Amazon.com, Inc.*, 508 F.3d 1146, 1177 (9th Cir. 2007) (vacating grant of preliminary  
15 injunction because defendant’s use was likely a fair use); *Sony Comp. Ent., Inc.*, 203 F.3d at 608  
16 (same); *Sega Enters. Ltd. v. Accolade, Inc.*, 977 F.2d 1510, 1518 (9th Cir. 1992) (same); *Fox*  
17 *Broad. Co. v. Dish Network L.L.C.*, 747 F.3d 1060, 1073 (9th Cir. 2014) (affirming denial of  
18 preliminary injunction in a copyright infringement case). None of the copyright cases cited by  
19 Plaintiffs in which courts have granted preliminary injunctions presented the same kind of risk  
20 present here: that of stifling an entire field with the potential to fundamentally, beneficially  
21 transform people’s daily lives. *See Disney Enters., Inc. v. VidAngel, Inc.*, 224 F. Supp. 3d 957,  
22 974 (C.D. Cal. 2016), *aff’d*, 869 F.3d 848 (9th Cir. 2017) (enjoining defendant from copying  
23 movies and television shows that defendant used to provide censored, family-friendly versions for  
24 private home viewing); *Fox Television Stations, Inc. v. BarryDriller Content Sys., PLC*, 915 F.  
25 Supp. 2d 1138, 1141 (C.D. Cal. 2012) (enjoining defendants from streaming broadcast television  
26 over the internet for private viewing); *A&M Recs., Inc. v. Napster, Inc.*, 2001 WL 227083, at \*1  
27 (N.D. Cal. Mar. 5, 2001) (enjoining defendant to prevent use of its file-sharing system to copy  
28 sound recordings). There are good reasons for caution here.

1           **First**, Plaintiffs’ demand for a preliminary injunction depends upon cutting-edge legal  
2 questions about the application of copyright law to generative AI. But as an extraordinary exercise  
3 of a court’s equitable powers, preliminary injunctions should not issue “in doubtful cases, or new  
4 ones, not coming within well established principles.” *Detroit Newspaper Publishers Ass’n v.*  
5 *Detroit Typographical Union No. 18, Int’l Typographical Union*, 471 F.2d 872, 876 (6th Cir. 1972)  
6 (quoting 3 Barron & Holtzoff, *Federal Practice and Procedure* (Wright Ed.) § 1431); *accord*  
7 *Universal City Studios, Inc. v. Sony Corp. of Am.*, 480 F. Supp. 429, 464 (C.D. Cal. 1979) (quoting  
8 *Detroit Newspaper Publishers Ass’n*, 471 F.2d at 876). Thus, courts may properly deny  
9 preliminary relief where the law is “not well-established,” *Bonnell v. Lorenzo*, 241 F.3d 800, 826  
10 (6th Cir. 2001), or the “issue is one of first impression,” *Am. Fed’n of State, Cnty., Mun. Emps.*  
11 *Loc. 1733 v. City of Memphis*, 2012 WL 4602374, at \*8 (W.D. Tenn. Sept. 28, 2012).

12           The questions Plaintiffs urge this Court to answer are concededly “novel.” ECF No. 179  
13 (“Pls.’ PI Mem.”) at 10 n.6 (quoting *BGC, Inc. v. Bryant*, 2022 WL 6250772, \*3 (N.D. Cal. Sept.  
14 23, 2022)). Whether the use of copyrighted works in generative AI training and output constitutes  
15 infringement and whether it is nonetheless protected as fair use are cutting-edge legal questions  
16 that have yet to be clearly answered by any court. And the complex factual issues that will inform  
17 the answers to these questions have yet to be clarified by discovery. *See, e.g.*, ECF No. 203 at 20  
18 (Plaintiffs stating that “fact discovery in this case will require review and analysis of source code  
19 and other technical documents”). These issues, such as “whether a fair use defense applies” to  
20 generative AI training, “must be tested on an evidentiary basis” after discovery. *Andersen v.*  
21 *Stability AI Ltd.*, 2024 WL 3823234, at \*19 (N.D. Cal. Aug. 12, 2024) (denying motion to dismiss).  
22 Plaintiffs’ assertion that “the legal and factual issues before this Court are straightforward,” Pltfs’  
23 PI Mem. at 1, is at odds with their proposal for an extended discovery period, *see* ECF No. 203-1  
24 at 2 (proposing a discovery period three months longer than Defendant’s proposal). The “need for  
25 discovery to clarify” key issues counsels against an injunction. *In re Meta Pixel Healthcare Litig.*,  
26 647 F. Supp. 3d 778, 790 (N.D. Cal. 2022) (denying motion for preliminary injunction).

27           Relatedly, caution is warranted because the application of copyright law to generative AI  
28 training and output is hotly disputed and fast-developing. Courts may decline to issue a

1 preliminary injunction in a “fluctuating legal environment.” *Benisek v. Lamone*, 585 U.S. 155,  
 2 161 (2018) (affirming denial of a preliminary injunction); *see also Rand Int’l, Inc. v. LucasFilm*  
 3 *Ltd.*, 2008 WL 3987079, at \*2 (N.D. Cal. Aug. 27, 2008) (explaining that preliminary injunctions  
 4 may issue “only in cases where the issues are clear and well defined”). For example, in *Benisek*,  
 5 the district court refused to enter a preliminary injunction in part because other pending litigation  
 6 “had the potential to ‘shed light on critical questions in th[e] case.’” 585 U.S. at 160 (quoting  
 7 *Benisek v. Lamone*, 266 F. Supp. 3d 799, 815 (D. Md. 2017)). It concluded that it would be “a  
 8 mistake” to “‘charg[e] ahead’ and adjudicat[e] the plaintiffs’ claims in that fluctuating legal  
 9 environment.” *Id.* (quoting *Benisek*, 266 F. Supp. 3d at 816). The Supreme Court subsequently  
 10 affirmed that exercise of caution as being within the district court’s “sound discretion.” *Id.*

11 The “fluctuating legal environment” involving copyright and generative AI justifies  
 12 denying Plaintiffs’ request for an unprecedented preliminary injunction. *Benisek*, 585 U.S. at 161.  
 13 “The forces and directions of the Internet are so new, so protean, and so far reaching that courts  
 14 must be conscious that what they say today might be obsolete tomorrow.” *Packingham v. North*  
 15 *Carolina*, 582 U.S. 98, 105 (2017). The same questions presented by Plaintiffs’ lawsuit have been  
 16 raised in a host of other copyright lawsuits against providers of AI tools.<sup>39</sup> Some of the cases are  
 17 far advanced—one has yielded a summary judgment order, *see Thomson Reuters Enter. Ctr.*  
 18 *GmbH v. Ross Intel. Inc.*, 694 F. Supp. 3d 467 (D. Del. 2023) (finding genuine disputes of material  
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20 <sup>39</sup> *See, e.g., Thomson Reuters Enter. Centre GmbH v. ROSS Intel. Inc.*, No. 1:20-cv-00613-SB  
 21 (D. Del. filed May 6, 2020); *Doe 1 v. GitHub, Inc.*, No. 4:22-cv-06823 (N.D. Cal. filed Nov. 3,  
 22 2022); *Andersen v. Stability AI Ltd.*, No. 3:23-cv-00201 (N.D. Cal. filed Jan. 13, 2023); *Getty*  
 23 *Images (US), Inc. v. Stability AI, Inc.*, No. 1:23-cv-00135 (D. Del. filed Feb. 3, 2023); *In re OpenAI*  
 24 *ChatGPT Litig.*, No. 4:23-cv-03223 (N.D. Cal. filed June 28, 2023); *Kadrey v. Meta Platforms*  
 25 *Inc.*, No. 3:23-cv-03417 (N.D. Cal. filed July 7, 2023); *Leovy v. Google LLC*, No. 5:23-cv-03440  
 26 (N.D. Cal. filed July 11, 2023); *Authors Guild v. OpenAI, Inc.*, No. 1:23-cv-08292 (S.D.N.Y. filed  
 27 Sept. 19, 2023); *Sancton v. OpenAI Inc.*, No. 1:23-cv-10211 (S.D.N.Y. filed Nov. 21, 2023); *New*  
 28 *York Times Co. v. Microsoft Corp.*, No. 1:23-cv-11195 (S.D.N.Y. filed Dec. 27, 2023); *Raw Story*  
*Media, Inc. v. OpenAI, Inc.*, No. 1:24-cv-01514 (S.D.N.Y. filed Feb. 28, 2024); *Intercept Media,*  
*Inc. v. OpenAI, Inc.*, No. 1:24-cv-01515 (S.D.N.Y. filed Feb. 28, 2024); *Zhang v. Google LLC*,  
 5:24-cv-02531 (N.D. Cal. filed Apr. 26, 2024); *Daily News, LP v. Microsoft Corp.*, No. 1:24-cv-  
 03285 (S.D.N.Y. filed Apr. 30, 2024); *UMG Recordings, Inc. v. Uncharted Labs, Inc.*, No. 1:24-  
 cv-04777 (S.D.N.Y. filed June 24, 2024); *UMG Recordings, Inc. v. Suno, Inc.*, No. 1:24-cv-11611  
 (D. Mass. filed June 24, 2024); *Center for Investigative Reporting, Inc. v. OpenAI, Inc.*, No. 1:24-  
 cv-04872 (S.D.N.Y. filed June 27, 2024); *Bartz v. Anthropic PBC*, No. 3:24-cv-05417 (N.D. Cal.  
 filed Aug. 19, 2024).



1 fact as to infringement and fair use), and may soon yield more, *see Thomson Reuters*, No. 1:20-  
2 cv-00613-SB (D. Del. Aug. 22, 2024), ECF No. 663 (ordering additional summary judgment  
3 briefing). Many others are in discovery, where full factual records are being developed and expert  
4 testimony will be brought to bear. Rulings in these other pending cases, with the benefit of those  
5 fully developed records, will shed light on the critical issues in this case, to the benefit of the parties  
6 and the Court.

7 **Second**, prejudging the merits of Plaintiffs’ theories would disserve the public interest.  
8 Particularly where a preliminary injunction “will adversely affect a public interest,” courts “may  
9 in the public interest withhold relief until a final determination of the rights of the parties.” *Yakus*  
10 *v. United States*, 321 U.S. 414, 440 (1944); *see also Stormans, Inc. v. Selecky*, 586 F.3d 1109, 1139  
11 (9th Cir. 2009) (“the court may in the public interest withhold [preliminary injunctive] relief until  
12 a final determination of the rights of the parties, though the postponement may be burdensome to  
13 the plaintiff” (quoting *Weinberger v. Romero-Barcelo*, 456 U.S. 305, 312-13 (1982))).

14 Here, before any injunction may issue, the Court would need to assess Plaintiffs’ likelihood  
15 of prevailing on many debatable legal and factual points. These preliminary assessments may have  
16 broad implications for the development of generative AI, including what material can be used to  
17 train AI models, what output can be generated, and who is liable for that output if it is infringing.  
18 If the emergency posture and limited record here cause a mistaken prejudgment of the merits, the  
19 ruling could inappropriately chill development of generative AI, risk derailing a nascent but critical  
20 industry, and deprive the public of generative AI’s substantial benefits, including those that have  
21 yet to be discovered. Those harms to the public interest counsel against issuance of a preliminary  
22 injunction. *See Perry v. Schwarzenegger*, 2009 WL 10695876, at \*2 (N.D. Cal. June 30, 2009)  
23 (declining to issue “preliminary injunctive relief on an incomplete record [because it] may inject  
24 still further uncertainty in an important area of concern and interest to the state and its citizens”).

25 Summary proceedings are especially concerning in light of Plaintiffs’ sweeping demands  
26 for relief. Plaintiffs seek relief for “millions” of copyrighted works, based on 500 “illustrative”  
27 works, five “distinct” infringement theories, and an unknown number of supposedly infringing  
28 outputs. *See Pltfs’ PI Mem.* at 3, 14. Even assuming Plaintiffs can establish a prima facie case for

1 copyright infringement, Plaintiffs must still overcome a substantial fair use defense. That defense  
2 is intensely fact-specific and “requires an analysis of [each] specific ‘use’ of a copyrighted work  
3 that is alleged to be ‘an infringement.’” *Andy Warhol Found. for the Visual Arts, Inc. v. Goldsmith*,  
4 598 U.S. 508, 533 (2023) (quoting 17 U.S.C. § 107). It would be difficult to give so many claims  
5 and issues full and fair consideration in this preliminary posture. What is more, Plaintiffs’  
6 requested injunction would sweep far beyond permissible bounds by precluding the use of millions  
7 of works and enjoining related speech without even a preliminary adjudication of whether use of  
8 the vast majority of those works was infringing. Such an overbroad injunction would be “an abuse  
9 of discretion in th[is] highly fact-specific area.” *See E. & J. Gallo Winery v. Gallo Cattle Co.*, 967  
10 F.2d 1280, 1298 (9th Cir. 1992) (narrowing overbroad injunction involving trademark claims);  
11 *Kepner-Tregoe, Inc. v. Leadership Software, Inc.*, 12 F.3d 527, 538 (5th Cir. 1994) (narrowing  
12 overbroad copyright injunction); *Jacobsen v. Katzer*, 609 F. Supp. 2d 925, 937 n.3 (N.D. Cal.  
13 2009) (denying motion for preliminary injunction and explaining that injunction “narrowly tailored  
14 to enjoin only those allegedly infringing uses of [the plaintiff’s] copyrighted content”). And it  
15 would run afoul of the First Amendment. *Cf. Garcia v. Google, Inc.*, 786 F.3d 733, 747 (9th Cir.  
16 2015) (holding preliminary injunction to remove an allegedly infringing online video violated First  
17 Amendment).

18 Even assuming Plaintiffs were to ultimately prevail based on a complete record, injunctions  
19 do not “automatically” follow even from final judgments of infringement, much less preliminary  
20 findings based on a limited record. *See, e.g., eBay Inc. v. MercExchange, L.L.C.*, 547 U.S. 388,  
21 392-93 (2006) (“[T]his Court has consistently rejected invitations to replace traditional equitable  
22 considerations with a rule that an injunction automatically follows a determination that a copyright  
23 has been infringed.”); *Campbell v. Acuff-Rose Music, Inc.*, 510 U.S. 569, 578 n.10 (1994) (the  
24 “goals of the copyright law ... are not always best served by automatically granting injunctive  
25 relief”); *N.Y. Times Co. v. Tasini*, 533 U.S. 483, 505 (2001) (citing *Campbell*, 510 U.S. at 578  
26 n.10); *Flexible Lifeline Sys., Inc. v. Precision Lift, Inc.*, 654 F.3d 989, 998 (9th Cir. 2011) (holding  
27 that irreparable harm cannot be presumed for copyright infringement claims). Copyright does not  
28 trump the public’s interest in access to information. *See, e.g., ABKCO Music, Inc. v. Sagan*, 50



1 F.4th 309, 323 (2d Cir. 2022) (reversing permanent injunction in a music copyright case in part  
2 “because the public has an interest in accessing ‘iconic’ recordings of historical importance”).

3 The most prudent course is to deny Plaintiffs’ motion without passing on the merits. The  
4 Court has discretion to do so: a plaintiff “must demonstrate that it meets all four of the elements  
5 of the preliminary injunction test,” and if the plaintiff “has failed to satisfy its burden” on one  
6 element, the court “need not consider the remaining three.” *Dish Network Corp.*, 653 F.3d at 776-  
7 77. Before seeking an injunction on a novel legal issue with far-reaching consequences, Plaintiffs  
8 should prepare “a complete record” for the Court to assess “whether injunctive relief may be  
9 appropriate.” *Perry*, 2009 WL 10695876, at \*2.

10 **CONCLUSION**

11 For these reasons, *Amici* respectfully request that the Court deny Plaintiffs’ motion for a  
12 preliminary injunction.

13 Respectfully submitted,

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15 WILSON SONSINI GOODRICH & ROSATI  
16 Professional Corporation

17 By: /s/ Eric P. Tuttle  
Eric P. Tuttle  
E-mail: etuttle@wsgr.com

18 *Counsel for Amici*