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7	Attorneys for LinkedIn Corporation		
8	UNITED STATES DISTRICT COURT		
9	NORTHERN DISTRICT OF CALIFORNIA		
10			
11	LinkedIn Corporation,	Case No.	
12	Plaintiff,	COMPLAINT FOR:	
13 14	VS.	(1) BREACH OF CONTRACT; (2) FRAUD AND DECEIT (CAL. CIV.	
15	Mantheos Pte. Ltd., Jeremiah Tang, Yuxi Chew, and Stan Kosyakov	CODE §§ 1572, 1710); (3) VIOLATION OF THE LANHAM	
16	Defendants.	ACT, 15 U.S.C. § 1125(C); (4) MISAPPROPRIATION	
17		DEMAND FOR JURY TRIAL	
18		DEMAND FOR JUNE 1 TRIAL	
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COMPLAINT

Plaintiff LinkedIn Corporation ("LinkedIn" or "Plaintiff"), by and through its attorneys, brings this Complaint against Mantheos Pte. Ltd. ("Mantheos"), Jeremiah Tang, Yuxi Chew, and Stan Kosyakov (collectively, "Defendants") for injunctive relief and damages. LinkedIn alleges as follows:

- 1. LinkedIn is a global online social network with a professional focus. LinkedIn has nearly 800 million members in over 200 countries and territories around the globe. Its mission is to connect the world's professionals to make them more productive and successful. Through its proprietary platform, LinkedIn allows its members to create, manage, and share their professional histories and interests online.
- 2. At the heart of LinkedIn's platform are its members. Members create profiles on LinkedIn's platform, which serve as their professional online identities. Members share their information on LinkedIn's platform in order to network with, and to be found by, other professionals on LinkedIn. When a member posts an educational experience on her profile, crafts a narrative description of her skills, or makes a new connection, the member does so for these particular purposes.
- 3. In order to protect the data that LinkedIn's members entrust to it, LinkedIn's User Agreement prohibits data "scraping": the accessing, extraction, and copying of data by automated bots on a large scale. LinkedIn also has invested significant technical and human resources to detect, limit, and block data scraping. These measures are designed to ensure that LinkedIn's website is used for its intended purpose of facilitating meaningful professional connections and to protect members' expectations that their data will be used specifically for that purpose.
- 4. It is important that LinkedIn members have control over the information that they choose to publish about themselves. People and careers evolve, and the information and vocabulary that people use to describe themselves and their experiences evolve as well. It is

therefore critical that members are able to control their information and how they describe themselves. That is why when members delete information from LinkedIn, LinkedIn deletes it too.

- 5. Defendants' entire business model is premised on scraping data from LinkedIn's website. Notwithstanding the conditions in LinkedIn's User Agreement prohibiting data scraping, to which Defendants consented on multiple occasions, Defendants use an extensive network of fake LinkedIn accounts to gain access to areas of LinkedIn's platform that are accessible only to real, logged-in LinkedIn members. Defendants have then used those fake accounts to scrape millions of member profiles in automated fashion, including profile data that is only available for viewing by other LinkedIn members who have logged in to their accounts. Defendants sell to their customers on-demand scraping of more than two dozen LinkedIn member data fields, including members' work experience, education, skills, titles, posts, comments, and reactions to the posts of others.
- 6. Defendants are not shy about their illegal conduct. Defendants advertise their data scraping service extensively on their website, and openly refer to LinkedIn's website as a "Gold Mine" for personal information. Indeed, it appears the *only* service Defendants provide is scraping LinkedIn members' data. Defendants sell that service to all who are willing to pay for it, undermining LinkedIn's members' privacy and control over their information. Defendants have also included LinkedIn's trademarks in materials marketing Mantheos's scraping service to the public, without LinkedIn's consent, thereby associating LinkedIn's services with their illicit activity.
- 7. Once Defendants have scraped LinkedIn members' data, the data can end up in any number of databases and may be used for any purpose. Further, once scraped, neither LinkedIn nor its members can prevent Defendants or their customers from using that data to send spam,

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from selling or inadvertently exposing member data to scammers, or from combining data with other data to create extensive private databases, among other activities.¹

- 8. Defendants have also defrauded LinkedIn by hundreds of thousands of dollars through their fake accounts. As part of their scheme, Defendants use fake accounts to enroll in subscriptions for LinkedIn's Sales Navigator. Sales Navigator is a paid subscription service that provides sales professionals with services that promote quick identification and creation of new customer leads and sales opportunities, in addition to helping professionals stay current about their existing connections and key accounts. These services include advanced search capabilities. LinkedIn offers legitimate members one month of free Sales Navigator service prior to the commencement of a paid subscription. Defendants circumvent this limitation by signing up for Sales Navigator subscriptions, typically through fake accounts using prepaid virtual debit card numbers, and then using Sales Navigator to scrape members' profile data during the free period. When LinkedIn attempts to charge the accounts for the following month of Sales Navigator service after the conclusion of the free month, the associated cards are declined, and LinkedIn is never paid. Defendants then continue using Sales Navigator to scrape members' data, without paying, until LinkedIn cuts off access, at which point Defendants sign up for new Sales Navigator subscriptions through different fake accounts.
- 9. Defendants have committed unlawful acts of breach of contract, fraud and deceit, and misappropriation, and their conduct violates the Lanham Act's prohibitions of trademark dilution by disparagement, 15 U.S.C. § 1125(c) et seq.
- 10. Defendants' unlawful conduct has harmed and threatens the LinkedIn platform in several ways. First, their actions violate the trust that LinkedIn members place in the company to

¹ See, e.g., https://www.wired.com/story/clearview-ai-new-tools-identify-you-photos/ (noting that Clearview AI "has scraped 10 billion photos" from websites) (last accessed Feb. 1, 2022).

profit, depriving members of control over their personal data, and magnifying the harms that LinkedIn has suffered. Defendants have also defrauded LinkedIn out of hundreds of thousands of dollars in revenue that they were properly charged for after their free trials concluded, but that they did not pay. Defendants' unauthorized scraping has also forced LinkedIn to expend time and resources investigating and responding to their misconduct, including by locating and investigating the unauthorized activities of the hundreds of fake accounts that Defendants have used on LinkedIn's platform. Finally, Defendants' association of its scraping activities with LinkedIn's trademarks in its marketing materials tarnishes LinkedIn's brand.

protect their information. Defendants sell LinkedIn members' personal data to third parties for

11. Defendants' activities, if not enjoined, threaten ongoing and irreparable harm to LinkedIn, including to its reputation and substantial consumer goodwill. LinkedIn brings this lawsuit to stop Defendants' conduct, which harms LinkedIn's members and harms LinkedIn by eroding the trust that lies at the core of LinkedIn's relationship with its members. LinkedIn is also entitled to actual damages and exemplary damages as a result of Defendants' misconduct.

JURISDICTION AND VENUE

- 12. This Court has federal question jurisdiction over this action under 28 U.S.C. §§ 1331 and 1338 because this action alleges violations of the Lanham Act, 15 U.S.C. § 1051 et seq. The Court has supplemental jurisdiction over LinkedIn's state law claims under 28 U.S.C. § 1367, because they arise out of the same nucleus of operative facts as the claims based on federal law.
- 13. This Court also has diversity jurisdiction over this action under 28 U.S.C. § 1332. Plaintiff is a citizen of Delaware and California. Upon information and belief, Defendants are citizens of Singapore and Germany. The amount in controversy exceeds \$75,000.

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² https://www.linkedin.com/legal/user-agreement (last visited Feb. 1, 2022).

³ https://legal.linkedin.com/linkedin-pages-terms (last visited Feb. 1, 2022).

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August 2, 2016. He is responsible in whole or in part for the wrongdoing alleged herein, and in his capacity as a principal of Mantheos.

- 21. Defendant Yuxi Chew is one of Mantheos's founders. On information and belief, he is a national of Singapore, where he resides. Chew registered his LinkedIn account on July 11, 2017. He is responsible in whole or in part for the wrongdoing alleged herein, and in his capacity as a principal of Mantheos.
- 22. Defendant Stan Kosyakov is one of Mantheos's founders. On information and belief, he is a national of Germany who resides in Singapore. Kosyakov registered his LinkedIn account on June 2, 2016. He is responsible in whole or in part for the wrongdoing alleged herein, and in his capacity as a principal of Mantheos.
- 23. LinkedIn reserves the right to amend its complaint should discovery reveal that Defendants are working in concert with one or more people or entities.

FACTS

The LinkedIn Network

- 24. LinkedIn is a global online social network with a professional focus and nearly 800 million members worldwide. LinkedIn's mission is to connect the world's professionals to make them more productive and successful.
- 25. Through its proprietary platform, LinkedIn members are able to create, manage, and share their professional identities online, build and engage with their professional network, access shared knowledge and insights, and find business opportunities, enabling them to be more productive and successful. LinkedIn's broader vision is to create economic opportunity for every member of the global workforce.
- 26. At the heart of LinkedIn's platform are its members, who create individual profiles that serve as their professional profiles online. LinkedIn is available at no cost to anyone who

wants to join and who consents to the terms of LinkedIn's User Agreement, Privacy Policy, and Cookie Policy.

- 27. LinkedIn members populate their profiles with a wide range of information concerning their professional lives, including summaries (narratives about themselves), job histories, skills, interests, educational background, professional awards, photographs, and other information. Members may customize their profile settings to limit how much of their profile information is accessible to users who are not logged-in to LinkedIn. Further, members may even decide to prevent their profiles from appearing at all in public search engine results.⁴
- 28. The privacy choices that LinkedIn offers its members are critical to their decisions to entrust information to LinkedIn and to LinkedIn's platform. In its Privacy Policy, LinkedIn sets limits regarding what LinkedIn can and cannot do with member data. The Privacy Policy also promises that if a member decides that he or she wants to delete his or her profile, LinkedIn will permanently delete the account and all of the data that the member posted to LinkedIn within 30 days. LinkedIn thus ensures that members have ultimate control over their information, by giving members the ability to customize how much information is available and to whom, and the ability to remove their information entirely from LinkedIn's platform if they so decide.
- 29. LinkedIn has invested and plans to continue to invest substantial time, labor, skill, and financial resources into the development and maintenance of the LinkedIn site and platform.
- 30. LinkedIn is the owner of several registered trademarks in graphic logos that it uses to advertise, market, and promote the LinkedIn brand.
 - LinkedIn is the owner of the following marks in International Class 9:U.S. Registration No. 4,023,512 for LINKEDIN

⁴ See https://www.linkedin.com/help/linkedin/answer/83 (last visited Feb. 1, 2022).

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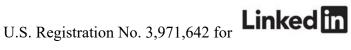
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U.S. Registration No. 3,959,413 for Linked in



U.S. Registration No. 4,023,511 for



U.S. Registration No. 4,023,513 for

(collectively, the "Class 9 Marks") in connection with "Computer software for the collection, editing, organizing, modifying, bookmarking, transmission, storage and sharing of data and information in the fields of business and social networking, employment, careers and recruiting; downloadable electronic publications in the nature of newsletters, research reports, articles and white papers on topics of professional interest, all in the fields of business and social networking, recruiting and employment, and personal and career development; computer software development tools for business and social networking; computer software that provides web-based access to applications and services through a web-operating system or portal interface" in International Class 9.

- 32. LinkedIn has used the Class 9 Marks in interstate commerce in connection with the registered goods continuously since at least as early as April 30, 2007. A copy of the Certificates of Registration for the Class 9 Marks is attached as Exhibit A. The registrations for the Class 9 Marks are valid, subsisting and incontestable pursuant to Section 15 of the Lanham Act, 15 U.S.C. § 1065. LinkedIn's use and registration of the Class 9 Marks predate Defendants' unauthorized use of LinkedIn's mark. Accordingly, LinkedIn has priority of rights in the Class 9 Marks.
 - LinkedIn is the owner of the following marks in International Class 35: U.S. Registration No. 3,963,244 for LINKEDIN



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U.S. Registration No. 3,959,419 for



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U.S. Registration No. 3,959,420 for



(collectively, the "Class 35 Marks") in connection with "Advertising and marketing services, namely, promoting goods and services for businesses; providing an online searchable database featuring employment and career opportunities and business, employment and professional queries and answers; job placement services, human resources consulting services; business research and survey services; promoting the goods and services of others via a global computer network; advertising, marketing and promotional services related to all industries for the purpose of facilitating networking and socializing opportunities for business purposes; charitable services, namely, promoting public awareness about community service; providing online career networking services and information in the fields of employment, recruitment, job resources, and job listings; personnel recruitment and placement services; electronic commerce services, namely, providing information about products and services via telecommunication networks for advertising and sales purposes; providing networking opportunities for individuals seeking employment; on-line professional networking opportunities; providing online computer databases and online searchable databases in the fields of business and professional networking" in International Class 35.

34. LinkedIn has used the Class 35 Marks in interstate commerce in connection with the registered services continuously since at least as early as July 31, 2008. A copy of the Certificates of Registration for the Class 35 Marks is attached as Exhibit B. The registrations for the Class 35 Marks are valid, subsisting and incontestable pursuant to Section 15 of the Lanham Act, 15 U.S.C. § 1065. LinkedIn's use and registration of the Class 35 Marks predates

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Defendants' unauthorized use of LinkedIn's mark. Accordingly, LinkedIn has priority of rights in the Class 35 Marks.

35. LinkedIn is the owner of the following marks in International Class 42:

U.S. Registration No. 3,967,561 for LINKEDIN

U.S. Registration No. 3,979,174 for Linked in



U.S. Registration No. 3,971,641 for



U.S. Registration No. 3,971,640 for

(collectively, the "Class 42 Marks") in connection with "Computer services, namely, hosting electronic facilities for others for organizing and conducting meetings, events and interactive discussions via the Internet; computer services, namely, creating an on-line community for registered users to organize groups, events, participate in discussions, share information and resources, and engage in social, business and community networking; providing temporary use of online non-downloadable software for allowing web site users to communicate information of general interest for purposes of social, business and community networking, marketing, recruitment and employment; providing a website featuring temporary use of non-downloadable software enabling users to search, locate and communicate with others via electronic communications networks to network, conduct surveys, track online reference to job opportunities and business topics; computer services in the nature of customized web pages featuring userdefined information, personal profiles, and images; scientific and industrial research in the fields of business and online social networking; providing a web site featuring temporary use of nondownloadable software allowing web site users to post and display online videos and photos for sharing with others for entertainment purposes; computer services, namely, creating an online

community for registered users to participate in discussions, get feedback from their peers, form virtual communities, and engage in social networking featuring social media including photos, audio and video content on general topics of social interest" (or a substantially similar description) in International Class 42.

- 36. LinkedIn has used the Class 42 Marks in interstate commerce in connection with the registered services continuously since at least as early as July 31, 2008. A copy of the Certificates of Registration for the Class 42 Marks is attached as Exhibit C. The registrations for the Class 42 Marks are valid, subsisting and incontestable pursuant to Section 15 of the Lanham Act, 15 U.S.C. § 1065. LinkedIn's use and registration of the Class 42 Marks predates Defendants' unauthorized use of LinkedIn's mark. Accordingly, LinkedIn has priority of rights in the Class 42 Marks.
- 37. Collectively, the marks asserted in paragraphs 30 through 36 of this Complaint, which are representative examples of LinkedIn's trademark registrations, are referred to as the "LinkedIn Marks."
- 38. As a result of LinkedIn's substantial expenditure of time, labor, skill, and financial resources into its platform, the LinkedIn Marks and LinkedIn's goods and services have developed substantial goodwill.
- 39. The LinkedIn Marks have been distinctive and famous in the United States long before the Defendants engaged in the illicit activity described below.

LinkedIn's Prohibitions on Data Scraping and Other Unauthorized Conduct

40. LinkedIn's User Agreement⁵ prohibits scraping member data from LinkedIn's website through any means.

⁵ See https://www.linkedin.com/legal/user-agreement (last visited Feb. 1, 2022). Defendants also agreed to substantially similar terms at the time they signed up for their LinkedIn accounts.

41. LinkedIn's User Agreement explains that members, users, and visitors to the LinkedIn website must abide by certain restrictions in accessing and using the website. The current version of the User Agreement, effective August 11, 2020, to which all Defendants have consented, states that "You agree that by clicking 'Join Now' 'Join LinkedIn', 'Sign Up' or similar, registering, accessing or using our services ..., you are entering into a legally binding contract with LinkedIn (even if you are using our Services on behalf of a company)."

42. Defendants Tang, Chew, and Kosyakov bound themselves to the User Agreement when they created their individual member profiles on LinkedIn. As demonstrated by the screenshot below, a prospective member registers for an account by providing a first name, last name, email address, and password. By clicking "Join Now," the prospective member "agree[s] to LinkedIn's User Agreement, Privacy Policy, and Cookie Policy," all of which are hyperlinked on the page.

	Be great at what you do
	Get started - it's free.
First	name
Last	name
Ema	il .
Pass	sword (6 or more characters)
Ι	
Ву	clicking Join now, you agree to LinkedIn's User Agreement, Privacy Policy, and Cookie Policy.
	Join now

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46. Section 8.2(18) of the User Agreement also prohibits members from "viola[ting] the Professional Community Policies." The policies provide, in relevant part:

Do not create a fake profile or falsify information about yourself. We don't allow fake profiles or entities. Do not post misleading or deceptive information about yourself, your business ... [d]o not use or attempt to use another person's LinkedIn account or create a member profile for anyone other than yourself.

- 47. LinkedIn also maintains a branding policy.⁷ The branding policy states that LinkedIn "generally does not permit its members ... to use its name, trademarks, logo, web pages, screenshots, and other brand features" absent prior approval. The branding policy further explains that certain requests, including requests to "[u]se our trademarks on promotional opportunities that [members] are distributing or selling" or to "[u]se our trademarks in a way that implies affiliation with or endorsement by LinkedIn of [members'] products or services" violate LinkedIn's terms, and therefore are never approved.
- 48. For years, Defendants have been on notice of and agreed to abide by these and other prohibitions in registering for and using LinkedIn's services. As demonstrated below, Defendants have engaged in a systematic pattern of conduct in violation and breach of these terms, causing harm to LinkedIn.
- 49. LinkedIn also works hard to protect the integrity and security of its platform.

 Among other precautions, LinkedIn employs an array of technological safeguards and barriers designed to prevent data scrapers, bots, and other automated systems from accessing and copying its members' data, including "logged-in" scraping (scraping of profile data available for viewing only by other signed-in members). Specifically, LinkedIn has a dedicated team of engineers whose full-time job is to detect and prevent scraping, and to maintain LinkedIn's technical defenses. It employs many different technical defenses that are constantly operating, including rate limiters, IP

⁷ https://brand.linkedin.com/policies (last visited Feb. 1, 2022).

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address blocks, artificial intelligence models, and proprietary algorithms to detect and block scraping from "logged-in" accounts.

50. LinkedIn's technical measures are vitally important to ensuring that the website is available to and used by legitimate users, and that members feel safe sharing personal information on LinkedIn's platform. To that end, LinkedIn has used, and will continue to use, commercially reasonable techniques for safeguarding the security of members' data.

Defendants Launch a LinkedIn Data Scraping Service

- 51. Defendants Tang, Chew, and Kosyakov have engaged in and continue to engage in widespread scraping of LinkedIn's data through Defendant Mantheos, causing harm to LinkedIn. Mantheos's entire business model revolves around selling data scraping capabilities to third parties. It advertises on its website that it offers "LinkedIn profiles scraping that is fresh, accurate, [and] scalable."8 Its sole product is an application that enables users to scrape data from LinkedIn's logged-in environment in real-time. Mantheos's website also provides documentation for its application, which includes samples of computer code that Mantheos's customers may use to obtain full profile data for LinkedIn members, including information that members have chosen to make available for viewing only by other legitimate, logged-in members. Defendants' scraping activities breach their contractual obligations to LinkedIn.
- 52. Defendants openly admit to scraping LinkedIn members' data. On its website, Mantheos explains how its product compares favorably to other "LinkedIn Scraping Services," in part because it is "not limited to a pre-collected dataset" but allows customers to scrape data from "all 500+ million people profiles and 50+ million company profiles on the website." Marketing

⁸ https://www.mantheos.com/linkedin/ (last visited Feb. 1, 2022).

https://www.mantheos.com/blog/top-5-linkedin-scraping-services/ (last visited Feb. 1, 2022).

materials authored by Defendant Tang, which prominently feature LinkedIn's registered graphic logo mark, refer to the "[p]ower" of scraping LinkedIn data in advertising Mantheos's product:



Other marketing materials on Mantheos's website refer to LinkedIn as a "Gold Mine" due to its large member base:

LinkedIn is a "Gold Mine" for actionable, business data.

LinkedIn reports over 772 million users from across 200 countries. With a 1.25 billion global information worker population (people that use a smartphone, PC, or tablet for work an hour more per day in a typical week.) as of 2018 and growing, that is an estimated 70% (and growing) of all information workers listed on LinkedIn.

Consider that, and nearly 55 million companies, 14 million open jobs, and 36,000 skills listed on the platform, LinkedIn becomes an essential primary open web data source for business intelligence.

53. Mantheos sells over two dozen fields of LinkedIn member data, including members' names, locations, industries, work experience, education, languages, awards, membership, and certifications. Mantheos's customers may also obtain members' skills, which ordinarily may only be viewed on LinkedIn's website by other logged-in LinkedIn members. In their efforts to exploit LinkedIn member data for profit, Defendants have scraped millions of members' profiles.

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¹⁰ https://www.mantheos.com/blog/social-listening-on-linkedin-and-measuring-linkedin-¹ https://www.mantheos.com/blog/scraping-linkedin-in-2021-is-it-legal (last visited Feb. 1, 2022).

Mantheos now provides data related to LinkedIn members' posts on the platform, including the full content of any post, any reactions or comments the post receives, and a list of all members who react or comment to a post. 10

"social listening" that scrapes broad categories of member engagement data from LinkedIn.

Starting at least on August 25, 2021, Mantheos launched a new feature called

- 55. Mantheos also gives its customers the ability to download LinkedIn members' profile pictures. LinkedIn uses automatically and continuously expiring URL links as a technical measure to protect members' profile pictures from scrapers. Mantheos circumvents this practice by providing those links to its customers and instructing them that they should immediately download photos before the links expire.
- 56. Defendants themselves doubt the legality of their business. Mantheos's website acknowledges that "data scraping may be a sensitive topic in terms of data privacy and its legality," and that "there is still a grey area regarding the legality of web scraping." Defendants further advertise that their service is "[r]isk-free," not because it is legal, but because it "does not require [the Mantheos customer's] own personal account credentials." Mantheos's service therefore allows its customers to conceal their identity while obtaining scraped data from LinkedIn, and to evade the consequences of violating LinkedIn's User Agreement.

Defendants Use a Network of Fake Accounts for Data Scraping

57. Defendants use an extensive network of fake accounts on LinkedIn and misrepresent their identity in order to scrape member data. These accounts are registered under false names, use stock images as profile photos, and rely on email addresses provided by free

engagement-metrics/ (last visited Feb. 1, 2022).

¹² https://www.mantheos.com/blog/top-5-linkedin-scraping-services/ (last visited Feb. 1, 2022).

services. Upon information and belief, Defendants have used hundreds of these accounts as part of their scheme.

- 58. Defendants' activities abuse LinkedIn's promotions and services. LinkedIn's Sales Navigator service offers a number of advanced features, including the ability to query LinkedIn's member base across an increased number of data fields. LinkedIn offers a free month of Sales Navigator services as a promotional opportunity for sales professionals, to be followed by an annual or monthly subscription.
- 59. As early as July 2020, just two months after Mantheos's formation, Defendants began using fake accounts to obtain Sales Navigator access. Defendants typically use the fake accounts to register for Sales Navigator, and during the registration process, they provide prepaid virtual debit card numbers under the names of the fake account holders. After completing registration, Defendants use their network of fake accounts to scrape member data in the logged-in environment during their month of free Sales Navigator service. After that month, when LinkedIn attempts to charge Defendants' accounts for the following month of service, the cards on file are declined. Defendants nonetheless continue to use Sales Navigator, without paying, and continue to scrape member data until LinkedIn cuts off access. Indeed, the majority of Defendants' scraping activities occur after the conclusion of the free trial period. Each month Defendants start the process anew by registering another set of fake accounts for Sales Navigator. To date, Defendants owe hundreds of thousands of dollars in unpaid Sales Navigator subscription fees.
- 60. In creating and registering their personal accounts, and in creating and maintaining a Company Page, Defendants were put on notice of the access and use restrictions in LinkedIn's User Agreement and agreed to abide by those conditions. Defendants' conduct, as described in this Complaint, violates several provisions of the User Agreement, including the User Agreement as incorporated into the Pages Agreement.

data from numerous LinkedIn pages not accessible to non-members, violating LinkedIn's User Agreement, including the prohibitions on "scrap[ing] the Services or otherwise copy[ing] profiles and other data from the Services," and "Creat[ing] a false identity on LinkedIn, misrepresent[ing] your identity, or creat[ing] a Member profile for anyone other than yourself (a real person)," among other provisions. Defendants were on notice of these conditions and knowingly violated them in engaging in their prohibited conduct. Defendants have also circumvented the many technical measures and barriers LinkedIn has in place to prevent such scraping activities.

Defendants Use LinkedIn's Trademarks To Market Their Scraping Services

62. Defendants have also prominently featured the LinkedIn Marks in marketing materials for their scraping services, without LinkedIn's consent and in disregard of LinkedIn's trademark rights. The following advertisement, authored by Defendant Tang and posted on April 8, 2021, features LinkedIn's graphic logo mark:



Similarly, marketing materials published on July 7, 2021, advertising Mantheos's new "social listening" features also prominently display LinkedIn's mark:



Further, materials published on May 20, 2021, which compare Mantheos favorably to other scraping services, feature LinkedIn's "IN" logo mark:



- 63. LinkedIn has had no part in the design, marketing, offering for sale, or sale of the data scraping application created by Defendants. Nor is LinkedIn associated, affiliated, or otherwise connected with Mantheos in any way.
- 64. Defendants did not have permission or authorization from LinkedIn to use the LinkedIn Marks. Defendants were aware at all relevant times that they did not have permission or authorization, and their use of the LinkedIn Marks was willful.

- 65. In addition, Defendants' use of the LinkedIn Marks causes and is likely to cause an unwanted association between LinkedIn's products and Defendants' illicit scraping activities, tarnishing the LinkedIn Marks. Privacy and member control of personal data are central to LinkedIn's creation of an environment where members feel comfortable sharing their professional identities and engaging with their networks online. In furtherance of that interest, LinkedIn offers members choices about the data that LinkedIn collects, uses, and shares, and maintains a detailed Privacy Policy. Defendants' use of the LinkedIn Marks undermines LinkedIn's reputation for privacy, as well as the substantial goodwill that LinkedIn has accrued, by associating LinkedIn's products with services that scrape data without members' consent, and sell it to whomever is willing to pay for it.
- 66. Defendants' use of the LinkedIn Marks in their marketing materials violates the Lanham Act's prohibitions on trademark dilution. Defendants' conduct also breaches the User Agreement's condition prohibiting users from "[v]iolating the intellectual property or other rights of LinkedIn." Defendants were on notice of both this condition and LinkedIn's branding policy.

Defendants Have Caused and Threaten Past and Ongoing Injury to LinkedIn

- 67. By engaging in the activities described above, Defendants have caused, and if not halted will continue to cause, ongoing and irreparable harm to LinkedIn, in a variety of ways, including ongoing and irreparable harm to its consumer goodwill.
- 68. LinkedIn's members entrust to LinkedIn their professional histories, skills and interests on LinkedIn's site, as well as their comments and reactions. LinkedIn will suffer ongoing and irreparable harm to its consumer goodwill and trust, which LinkedIn has worked hard for years to earn and maintain, if Defendants' conduct continues.
- 69. LinkedIn expended significant human, financial, and technical resources, including hundreds of hours of employee time, investigating and responding to Defendants' unlawful

FIRST CLAIM FOR RELIEF

Breach of Contract

- LinkedIn realleges and incorporates by reference all of the preceding paragraphs.
- Use of the LinkedIn website and use of LinkedIn services are governed by and
- LinkedIn members are presented with the User Agreement and must affirmatively accept and agree to the User Agreement to register for a LinkedIn account.
- At all relevant times, LinkedIn also prominently displayed a link to the User
- Defendants were on notice of and agreed to the User Agreement when they created their member profiles on LinkedIn and extensively used the LinkedIn website, including through the creation and ongoing maintenance of the Mantheos Company Page, which incorporates the
 - The User Agreement is enforceable and binding on Defendants.
- Defendants repeatedly accessed the LinkedIn website with knowledge of the User Agreement and all of its prohibitions. Despite their knowledge of the User Agreement and its prohibitions, Defendants accessed and continue to access the LinkedIn website to, among other things, scrape the LinkedIn website in violation of the User Agreement and without the consent of
- Defendants' actions, as described above, have willfully, repeatedly, and systematically breached the User Agreement.

- 78. LinkedIn has performed all conditions, covenants, and promises required of it in accordance with the User Agreement.
- 79. Defendants' conduct has damaged LinkedIn, and caused and continues to cause irreparable and incalculable harm and injury to LinkedIn.
- 80. LinkedIn is entitled to injunctive relief, compensatory damages, and/or other equitable relief.

SECOND CLAIM FOR RELIEF

Fraud and Deceit (Common Law, Cal. Civ. Code §§ 1572, 1710)

- 81. LinkedIn realleges and incorporates by reference all of the preceding paragraphs.
- 82. Defendants' acts, as alleged, constitute fraud on LinkedIn. Defendants falsely represent their identities and submit false financial information to LinkedIn, gaining access to the platform and to member data that they otherwise would not have been able to access.
- 83. Defendants are aware that their representations are false. They know that they are posing as others on the LinkedIn platform, and they know that LinkedIn has relied on these false representations. They also know that LinkedIn relies on the financial information they provide to LinkedIn in exchange for LinkedIn's Sales Navigator services, and they know that they have no intention of actually paying for those services.
- 84. Defendants specifically intended that LinkedIn would rely on their false representations, granting Defendants' access to its platform and to its Sales Navigator services.
- 85. In addition, LinkedIn relies on members to accurately portray themselves on LinkedIn's platform in order to maintain an environment where members feel safe sharing personal and career information. Reliance on accurate representations by its members is critical to the trust and goodwill that LinkedIn has worked hard to create. LinkedIn's reliance is justifiable.

86. As detailed above, Defendants' behavior has damaged and threatens ongoing injury to LinkedIn if not enjoined. LinkedIn's reliance on Defendants' false representations is a substantial factor in causing LinkedIn's harm.

THIRD CLAIM FOR RELIEF

Dilution by Tarnishment (15 U.S.C. § 1125(c))

- 87. LinkedIn realleges and incorporates by reference all of the preceding paragraphs.
- 88. The LinkedIn Marks are famous and distinctive. The Marks were famous and distinctive before Defendants began to use them in commerce.
- 89. Defendants' commercial use of the LinkedIn Marks in their marketing materials is likely to cause an unwarranted association between Defendants' illicit activities and the LinkedIn Marks that creates negative associations with LinkedIn and tarnishes the LinkedIn Marks. As noted above, LinkedIn's transparent information about how members' data is collected and used, as well as members' choices regarding their data, is central to LinkedIn's business. Defendants' products, developed through violation of Defendants' contractual obligations, threaten members' privacy and autonomy, and interfere with members' reasonable expectations that LinkedIn will continue to protect their data privacy choices. Defendants distribute code to enable their customers to obtain full logged-in profile data for LinkedIn members, undermining LinkedIn's Privacy Policy and members' choices and user settings, which give members ultimate control over their information, and Defendants promote such code with the unauthorized use of the LinkedIn Marks. This association of privacy violations with the LinkedIn Marks harms LinkedIn's reputation and tarnishes its marks.
- 90. Defendants further create negative associations with LinkedIn by admitting to scraping member data from LinkedIn; providing links to member photos with instructions to immediately download the photos before the links expire; and promoting Mantheos's business as

"[r]isk-free" because its customers may obtain LinkedIn information without revealing their identity to LinkedIn, all with unauthorized use of the LinkedIn Marks. This association of conduct that indicates contractual violations and improper uses with the LinkedIn Marks also harms LinkedIn's reputation and tarnishes the LinkedIn Marks.

- 91. Defendants' conduct has caused and will continue to cause immediate and irreparable injury to LinkedIn, including its business, reputation, and goodwill.
 - 92. LinkedIn is entitled to injunctive relief pursuant to 15 U.S.C. § 1125(c)(5).
- 93. Because Defendants willfully intended to trade on LinkedIn's reputation and goodwill, LinkedIn is entitled to damages, enhanced damages, fees, and costs pursuant to 15 U.S.C. § 1117(a).

FOURTH CLAIM FOR RELIEF

Misappropriation

- 94. LinkedIn realleges and incorporates by reference all of the preceding paragraphs.
- 95. LinkedIn has invested substantial time, labor, skill, and financial resources into the creation and maintenance of LinkedIn, its computer systems and servers, including system and server capacity, as well as the content on the LinkedIn website, which is time sensitive.

 Defendants have invested none of their own time and resources into developing and building the LinkedIn website and platform.
- 96. Disregarding the prohibitions set forth in LinkedIn's User Agreement of which they have been on notice and to which they have expressly consented, and in circumvention of various technical barriers, Defendants, without authorization, have wrongfully accessed LinkedIn's website, computer systems and servers, and obtained data from the LinkedIn site. The data that Defendants took included time-sensitive updates to member profiles.

- 97. Defendants' appropriation and use of this data was at little or no cost to Defendants, without them having to make the substantial investment in time, labor, skill, and financial resources made by LinkedIn in developing the LinkedIn website and platform. In other words, Defendants have reaped what they have not sown. Defendants' use of LinkedIn's computer systems and servers, including member data from the LinkedIn site and system and server capacity, constitutes free-riding on LinkedIn's substantial investment of time, effort, and expense.
- 98. As a result of this misappropriation, LinkedIn has been forced to expend additional time and resources, including but not limited to, investigating and responding to Defendants' activities.
- 99. LinkedIn has been and will continue to be damaged as the result of Defendants' acts of misappropriation.
- 100. LinkedIn has suffered and will continue to suffer irreparable injury, and its remedy at law is not itself adequate to compensate it for injuries inflicted by Defendants.

PRAYER FOR RELIEF

WHEREFORE, LinkedIn prays that judgment be entered in its favor and against Defendants, as follows:

- 1. A permanent injunction enjoining and restraining all Defendants, their employees, representatives, agents, and all persons or entities acting in concert with them during the pendency of this action and thereafter perpetually from
- a. accessing or using LinkedIn's website, servers, systems, and any data displayed or stored therein, including through scraping and crawling technologies, for any purpose whatsoever; and
- b. extracting and copying data appearing on LinkedIn's website to their own servers or systems or those controlled by them;