1 2 3 4 5 6 7 8 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Joseph R. Saveri (SBN 130064) Steven N. Williams (SBN 175489) Elissa A. Buchanan (SBN 249996) Abraham A. Maggard (SBN 339949) JOSEPH SAVERI LAW FIRM, LLP 601 California Street, Suite 1000 San Francisco, CA 94108 Telephone: (415) 500-6800 Facsimile: (415) 395-9940 jsaveri@saverilawfirm.com swilliams@saverilawfirm.com eabuchanan@saverilawfirm.com amaggard@saverilawfirm.com Attorneys for Plaintiffs and the Proposed Class	
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	UNITED STATES DISTRICT COURT	
11 12	NORTHERN DISTRICT OF CALIFORNIA	
13 14	REECE YOUNG and ASHLEY VELEZ, individually and on behalf of all others similarly situated,	Civil Action No.
15	Plaintiffs,	COMPLAINT AND DEMAND FOR JURY TRIAL
16	v.	CLASS ACTION
17		CL/100 NC TIOIV
18	BYTEDANCE INC. and TIKTOK INC.,	
19	Defendants.	
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	COMPLAINT AND DEMAND FOR JURY TRIAL	

Plaintiffs Reece Young and Ashley Velez, on behalf of themselves and all others similarly situated, bring this Class Action Complaint against Defendants ByteDance Inc. ("ByteDance") and TikTok Inc. ("TikTok") (collectively referred to as "Defendants") for negligence, negligent exercise of retained control, and violations of California Unfair Competition Law ("UCL"), Cal. Bus. & Prof. Code § 17200 et seq., UCL §17200, demanding a trial by jury on all claims for which a jury is permitted. Plaintiffs make the following allegations based on personal knowledge as to the facts pertaining to themselves and upon information and belief, including the investigation of counsel, as to all other matters.

INTRODUCTION

- 1. TikTok is a social media application that allows users to create and share short videos. TikTok is owned by Bytedance. Plaintiffs are former content moderators for TikTok who seek remedies as a result of Defendants' failure to comport with applicable standards of care in the conduct of their business, specifically in regard to the increased risks of psychological trauma and trauma-related disorders resulting from exposure to graphic and objectionable content on ByteDance's TikTok application ("App"). Defendants have failed to provide a safe workplace for the thousands of contractors who are the gatekeepers between the unfiltered, disgusting and offensive content uploaded to the App and the hundreds of millions of people who use the App every day.
- 2. Each day, App users upload millions of videos, recently reported to be as many as 90 million a day. Many of these uploads include graphic and objectionable content including child sexual abuse, rape, torture, bestiality, beheadings, suicide, and murder. In the second quarter of 2021 alone, TikTok removed over 8.1 million videos that violated its rules. TikTok relies on people like Plaintiffs to work as content moderators, viewing videos and removing those that violate Defendants' terms of use. Content moderators have the job of trying to prevent posts containing graphic violence or other objectionable content from reaching TikTok's customers.
- 3. Plaintiff Ashley Velez worked as a content moderator for TikTok. She was hired by Telus International ("Telus"), which provides content moderators for TikTok, a popular app owned by ByteDance. ByteDance is an important client of Telus.

- 4. Plaintiff Reece Young worked as a content moderator for TikTok. She was hired by Atrium Staffing Services Ltd. ("Atrium") to perform content moderation for TikTok.
- 5. Although Plaintiffs ostensibly worked for different companies, they performed the same tasks, in the same way, using applications provided by Defendants. They had to meet quotas set by Defendants, were monitored by Defendants, and were subject to discipline by Defendants.
- 6. While working at the direction of ByteDance, Plaintiffs and other content moderators witnessed many acts of extreme and graphic violence as described above. As just a few examples, Plaintiff Young saw a thirteen-year-old child being executed by cartel members, bestiality, and other distressing images. Plaintiff Velez saw bestiality and necrophilia, violence against children, and other distressing imagery. Content moderators like Plaintiffs spend twelve-hour days reviewing and moderating such videos to prevent disturbing content from reaching TikTok's users.
- 7. Content moderators also face repeated exposure to conspiracy theories, including but not limited to suggestions that the COVID-19 pandemic is a fraud, the distortions of historical facts such as Holocaust denials, "challenges" that involve high-risk behavior, fringe beliefs, hate speech, and political disinformation about census participation, candidate citizenship status or eligibility for public office, and manipulated videos of elected officials. This type of content can cause traumatic reactions.
- 8. As a result of constant and unmitigated exposure to highly toxic and extremely disturbing images at the workplace, Plaintiffs have suffered immense stress and psychological harm. Plaintiffs have sought counseling on their own time and effort due to the content they were exposed to while providing content moderation services for TikTok because they are not provided adequate prophylactic measures before exposure nor appropriate ameliorative measures after exposure.
- 9. Defendants are aware of the negative psychological effects that viewing graphic and objectionable content has on content moderators. Despite this knowledge, Defendants fail to implement acknowledged standards of care to protect content moderators from harm.
- 10. To the contrary, Defendants impose productivity standards and quotas on their content moderators that are irreconcilable with applicable standards of care.
- 11. By requiring content moderators to review high volumes of graphic and objectionable content, Defendants require content moderators to engage in abnormally dangerous activities. By failing

to implement acknowledged best practices to mitigate risks necessarily caused by such work, TikTok violates California law. Furthermore, by requiring non-disclosure agreements, Defendants exacerbate the harm caused to content moderators by forcing them to keep inside the horrific things they see while reviewing content for Defendants.

- 12. Without this Court's intervention, Defendants will continue to breach the duties they owe to and injure content moderators.
- On behalf of themselves and all others similarly situated, Plaintiffs bring this action (1) to compensate content moderators that were exposed to graphic and objectionable content on behalf of TikTok; (2) to ensure that Defendants provide content moderators with tools, systems, and mandatory ongoing mental health support to mitigate the harm reviewing graphic and objectionable content can cause; and (3) to provide mental health screening and treatment to the thousands of current and former content moderators affected by Defendants' unlawful practices.

JURISDICTION AND VENUE

- 14. This Court has subject matter jurisdiction over this action pursuant to 28 U.S.C. § 1332(d) and 1367 because: (i) this is a class action in which the matter in controversy exceeds the sum of \$5,000,000, exclusive of interest and costs; (ii) there are 100 or more class members; and (iii) some members of the class, including Plaintiffs, are citizens of states different from some Defendants.
- 15. This Court has personal jurisdiction over Defendants because: (i) they transact business in the United States, including in this District; (ii) they have substantial aggregate contacts with the United States, including in this District; (iii) they engaged and are engaging in conduct that has and had a direct, substantial, reasonably foreseeable, and intended effect of causing injury to persons throughout the United States, including in this District, and purposely availed themselves of the laws of the United States. Defendant ByteDance is headquartered in this District and regularly conducts business here.
- 16. Venue is proper in this District pursuant to 28 U.S.C. § 1391(b), (c) and (d), because a substantial part of the events giving rise to Plaintiffs' claims occurred in this District, a substantial portion of the affected interstate trade and commerce was carried out in this District, and one or more of the Defendants reside in this District or are licensed to do business in this District. Defendant ByteDance transacts business, maintains substantial contacts, and committed tortious acts in this

District, causing injury to persons residing in, located in, or doing business throughout the United States. Defendant ByteDance is headquartered in Mountain View, in this District, and conducts substantial business activities here. Plaintiffs and the proposed class have been, and continue to be, injured as a result of Defendant ByteDance's illegal conduct in the Northern District of California.

PARTIES

- 17. Plaintiff Reece Young is a resident of Nashville, Tennessee. For approximately 11 months starting in 2021, Plaintiff worked as a content moderator reviewing content for ByteDance remotely.
- 18. Plaintiff Ashley Velez is a resident of Las Vegas, Nevada. Starting in May 2021 to November 2021, Plaintiff Velez worked as a content moderator reviewing content for ByteDance remotely.
- 19. Defendant ByteDance is, and at all relevant times was, a Delaware corporation with its principal place of business in Mountain View, California.
- 20. Defendant TikTok is, and at all relevant times was, a California corporation with its principal place of business at 5800 Bristol Pkwy, Culver City, Los Angeles County, California.

 Defendant TikTok also maintains offices in Palo Alto, California and Mountain View, California.

 TikTok is owned by ByteDance.
- 21. In fiscal year 2020, ByteDance made approximately \$34.3 billion in advertising revenue. In 2019, that number was \$17 billion, and in 2018 that number was \$7.4 billion. ByteDance accomplished this in large part due to the popularity of its App. TikTok is a booming social media platform that allows posting of videos.
- 22. TikTok is attractive to companies and individuals that want to buy advertisements because of its immense user base. TikTok has over 130 million active users. These users value TikTok for its plethora of content and ability to share information. Further, TikTok is immensely popular with younger demographics, a key group for advertising.
- 23. According to a November 5, 2019, article in *The Washington Post*, "[t]he short-video app has become a global phenomenon and has taken young American audiences by storm, blending silly

jokes, stunts and personal stories into a tech powerhouse downloaded more than 1.3 billion times worldwide."

- 24. To generate this content, ByteDance relies on users to upload videos to its platform. TikTok users spend almost an hour on average a day on the App, with younger individuals spending even more time on the App.
- 25. The amount of content on TikTok is massive, with TikTok having more than a billion videos viewed on its platform each day and millions of active users.

FACTUAL ALLEGATIONS

- A. Content moderators watch and remove depraved images on the internet so that TikTok can function.
- 26. Content moderation is the job of removing online material that violates the terms of use for social networking sites like TikTok.
- 27. Defendants rely on users to report inappropriate content. Defendants receive millions of user reports of potentially objectionable content on the App. These videos are then flagged for review by content moderators to determine if the content violates Defendants' policies. Human moderators review the reported content sometimes thousands of videos and images every shift and remove those that violate Defendants' terms of use.
- 28. Human moderators are necessary to TikTok's monitoring of posted content. In the second quarter of 2021, 81,518,334 videos were removed from the App. The vast majority of these were removed by human content moderators.
- 29. Upon receiving a report from a user about inappropriate content, Defendants send that video to the content moderators. The videos that the content moderators review often include animal cruelty, torture, suicides, child abuse, murder, beheadings, and other graphic content. The videos are each sent to two content moderators, who review the videos and determine if the video should remain on the platform, be removed from the platform, or have its audio muted.
- 30. In September 2020, Theo Bertram, TikTok's Director of Government Relations and Public Policy, told British politicians that TikTok has over 10,000 content moderators worldwide.

- 31. Defendants require content moderators to review very large volumes of potentially rule-breaking posts per week through their proprietary review software. Due to the sheer volume of content, content moderators usually have less than 25 seconds per video, and often view multiple videos simultaneously in order to meet the quotas that Defendants require.
- 32. All of this work is done through Defendants' proprietary TCS software, which each content moderator logs into each day. It is through TCS that videos are sent to the content moderators, and the content moderators use TCS to take whatever action is appropriate in regard to those videos. TCS is also used by Defendants to constantly monitor the content moderators. The TCS software allows Defendants to watch everything that the content moderators do while they are logged in, and also allows Defendants to determine exactly how long a content moderator is logged out during lunch or breaks. Both Plaintiffs used this software to do their jobs reviewing TikTok content.
- 33. Defendants recognize the dangers of exposing users to images and videos of graphic violence. In December 2020, TikTok updated its community guidelines, available at https://newsroom.tiktok.com/en-us/refreshing-our-policies-to-support-community-well-being, to foster well-being on its platform to address distressing content like suicide and self-harm.
 - B. Repeated exposure to graphic imagery can cause devastating psychological trauma, including PTSD, anxiety, and depression.
- 34. It is well known that exposure to images of graphic violence can cause debilitating injuries, including Post Traumatic Stress Disorder ("PTSD"), anxiety, and depression.
- 35. Whereas viewing or hearing about another person's traumatic event used to be considered "secondary traumatic stress," the Diagnostic and Statistical Manual of Mental Disorders (American Psychiatric Association, 5th ed. 2013) ("DSM-5") recognizes that secondary or indirect exposure to trauma, such as repeated or extreme exposure to aversive details of trauma through work-related media, meets the first diagnostic criterion for PTSD.
- 36. In a study conducted by the National Crime Squad in the United Kingdom, seventy-six percent of law enforcement officers surveyed reported feeling emotional distress in response to exposure to child abuse on the internet. The same study, which was co-sponsored by the United Kingdom's Association of Chief Police Officers, recommended that law enforcement agencies

implement employee support programs to help officers manage the traumatic effects of exposure to child pornography.

- 37. In a study of 600 employees of the Department of Justice's Internet Crimes Against Children task force, the U.S. Marshals Service found that a quarter of the cybercrime investigators surveyed displayed symptoms of psychological trauma, including secondary traumatic stress.
- 38. Another study of cybercrime investigators from 2010 found that "greater exposure to disturbing media was related to higher levels of . . . secondary traumatic stress" and that "substantial percentages" of investigators exposed to disturbing media "reported poor psychological well-being."
- 39. The Eyewitness Media Hub has also studied the effects of viewing videos of graphic violence, including suicide bombing, and found that "40 percent of survey respondents said that viewing distressing eyewitness media has had a negative impact on their personal lives."
- 40. While there is no way to eliminate the risk created by exposure to graphic and objectionable content, there are ways to mitigate it. It is known that specially demanding job requirements or a lack of social support reduce resilience in the face of trauma exposure and increase the risk of developing debilitating psychological symptoms.
- 41. Depending on many factors, individuals who have experienced psychological trauma may develop a range of subtle to significant physical and psychological symptoms, including extreme fatigue, dissociation, difficulty sleeping, excessive weight gain, anxiety, nausea, and other digestive issues.
- 42. PTSD symptoms may manifest soon after the traumatic experiences, or they may manifest later, sometimes months or years after trauma exposure. The Americans with Disabilities Act recognizes that certain diseases can manifest into disabilities and describes PTSD as a "hidden disability" on its website: https://www.ada.gov/servicemembers adainfo.html.
- 43. Trauma exposure and PTSD are also associated with increased risk of chronic health problems including cardiovascular conditions, pain syndromes, diabetes and dementia.
- 44. There is growing evidence that early identification and treatment of PTSD is important from a physical health perspective, as several meta-analyses have shown increased risk of cardiovascular, metabolic, and musculoskeletal disorders among patients with long-term PTSD.

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- 45. Psychological trauma and PTSD are also often associated with the onset or worsening of substance use disorders. Epidemiologic studies indicate that one-third to one-half of individuals with PTSD also have a substance use disorder. Compared to individuals without PTSD, those with PTSD have been shown to be more than twice as likely to meet the diagnostic criteria for alcohol abuse or dependence; individuals with PTSD are also three to four times more likely to meet the diagnostic criteria for drug abuse or dependence.
- 46. An individual's risk of developing PTSD or associated symptoms may be reduced through prevention measures, categorized as primary, secondary, and tertiary interventions. Primary interventions are designed to increase resilience and lower the risk of future PTSD among the general population. Secondary interventions are designed to lower the risk of PTSD among individuals who have been exposed to trauma, even if they are not yet showing symptoms of traumatic stress. Finally, tertiary interventions are designed to prevent the worsening of symptoms and improve functioning in individuals who are already displaying symptoms of traumatic stress or who have been diagnosed with PTSD.
- 47. Individuals who develop PTSD or other mental health conditions following traumatic exposure require preventative measures as well as treatment. Unlike prevention, treatment measures are aimed at symptom resolution and recovery from the disorder.
- 48. Preliminary screening is necessary to determine the types of prevention or treatment measures most appropriate for an individual.
 - C. Defendants control the means and manner by which content moderation is done.
- 49. Plaintiff Velez was hired by Telus. Plaintiff Velez only performed content moderation services for TikTok while employed by Telus. Plaintiff Velez used Defendants' TCS to perform content review for TikTok while employed by Telus.
- 50. Plaintiff Young was hired by Atrium. Plaintiff Young only performed content moderation services for TikTok while employed by Atrium. Plaintiff Young used Defendants' TCS to perform content review for TikTok while employed by Atrium.

- 51. ByteDance withholds payment to content moderators if they are not on the TCS application beyond their allotted breaks (two fifteen-minute breaks and one hour-long lunch break for a twelve-hour workday), directly determining employee compensation.
 - D. Defendants did not meet industry standards for mitigating the harm to content moderators.
- 52. Defendants are and were aware of the damage that disturbing imagery could have on content moderators. Through the App, they are members of the Technology Coalition, which was created "to develop technology solutions to disrupt the ability to use the Internet to exploit children or distribute child pornography."
- 53. Other members of the Technology Coalition include Facebook, YouTube, Snap Inc., and Google, all firms with similar content moderation challenges.
- 54. In January 2015, the Technology Coalition published an "Employee Resilience Guidebook for Handling Child Sex Abuse Images" (the "Guidebook").
- 55. According to the Guidebook, the technology industry "must support those employees who are the front line of this battle."
- 56. The Guidebook recommends that internet companies implement a robust, formal "resilience" program to support content moderators' well-being and mitigate the effects of exposure to trauma-inducing imagery.
 - 57. With respect to hiring content moderators, the Guidebook recommends:
 - a. In an informational interview, "[u]se industry terms like 'child sexual abuse imagery' and 'online child sexual exploitation' to describe subject matter";
 - b. In an informational interview, "[e]ncourage candidate to go to websites [like the National Center for Missing and Exploited Children] to learn about the problem";
 - c. In follow-up interviews, "[d]iscuss candidate's previous experience/knowledge with this type of content";
 - d. In follow-up interviews, "[d]iscuss candidate's current level of comfort after learning more about the subject";

- e. In follow-up interviews, "[a]llow candidate to talk with employees who handle content about their experience, coping methods, etc."; and
- f. In follow-up interviews, "[b]e sure to discuss any voluntary and/or mandatory counseling programs that will be provided if candidate is hired."
- 58. With respect to safety on the job, the Guidebook recommends:
 - a. Limiting the amount of time an employee is exposed to child sexual abuse imagery;
 - b. Teaching moderators how to assess their own reaction to the images;
 - c. Performing a controlled content exposure during the first week of employment with a seasoned team member and providing follow up counseling sessions to the new employee;
 - d. Providing mandatory group and individual counseling sessions administered by a professional with specialized training in trauma intervention; and
 - e. Permitting moderators to "opt-out" from viewing child sexual abuse imagery.
- 59. The Technology Coalition also recommends the following practices for minimizing exposure to graphic content:
 - a. Limiting time spent viewing disturbing media to "no more than four consecutive hours";
 - b. "Encouraging switching to other projects, which will allow professionals to get relief from viewing images and come back recharged and refreshed";
 - c. Using "industry-shared hashes to more easily detect and report [content] and in turn, limit employee exposure to these images. Hash technology allows for identification of exactly the same image previously seen and identified as objectionable";
 - d. Preventing content moderators from viewing child pornography one hour or less before they end their work day; and
 - e. Permitting content moderators to take time off as a response to trauma.
- 60. According to the Technology Coalition, if a company contracts with a third-party vendor to perform duties that may bring vendor employees in contact with graphic content, the company

the independent contractor's wellness procedures for its employees.

61. The National Center for Missing and Exploited Children ("NCMEC") also promulgates guidelines for protecting content moderators from psychological trauma. For instance, NCMEC recommends changing the color or resolution of the image, superimposing a grid over the

should clearly outline procedures to limit unnecessary exposure and should perform an initial audit of

image, changing the direction of the image, blurring portions of the image, reducing the size of the

image, and muting audio.

- 62. Based on these industry standards, various internet companies take steps to minimize harm to content moderators. Some notable measures include the use of filtering technology to distort images, and the provision of mandatory psychological counseling for content moderators.
- 63. Defendants failed to implement the aforementioned standards as a member of the Technology Coalition. Instead, Defendants impose productivity standards and quotas on their content moderators that are irreconcilable with applicable standards of care.
- 64. This unmitigated exposure and callousness towards implementing standards of care, resulted in Plaintiffs being exposed to thousands of graphic and objectionable videos, including graphic violence, sexual assault, and child pornography. Incidentally, this harmful exposure to child pornography and similar imagery is the kind of harm that the Guidebook mandates to prevent or mitigate as provided in paragraphs 57 (a) through (f) and 58 (a) through (e) of this Complaint.
- 65. As a result of constant and unmitigated exposure to highly toxic and extremely disturbing images at the workplace, content moderators, including Plaintiffs have suffered immense stress and psychological harm. Furthermore, the lack of adequate prophylactic measures and the lack of counseling services and/or ameliorative measures has led Plaintiffs to seek counseling on their own time and effort.
 - E. Defendants fail to implement meaningful protections for their content moderators.
- 66. Defendants failed to implement workplace safety measures that meet industry standards that other companies and non-profits have implemented, and have failed as well to implement the standards suggested by the Technology Coalition, despite being a member.

- 67. During the hiring and training process Defendants do not cause content moderators to be informed about the nature of the work or the effect reviewing graphic content can have on their mental health. Potential hires are not asked about their previous experience with graphic content. Neither are they told that this content can have a significant negative mental health impact on content moderators. Content moderators are not permitted to preview the graphic content or advised to seek out other outside information during the hiring process.
- 68. In addition to this, content moderators are not trained on how to address the reactions they are going to have to the images they are going to see. Content moderators do not ease into their jobs through controlled exposure to graphic content with a seasoned team member followed by counseling sessions.
- 69. Training videos were significantly tamer than what Plaintiffs were exposed to while on the job, leaving them unprepared for the mental stress and harm that they would be subjected to.
- 70. Before content moderators begin work they are required to sign non-disclosure agreements. Only after these documents are signed does the training begin.
- 71. Defendants also failed to provide safeguards known to mitigate the negative effects of reviewing graphic content.
- 72. Content moderators are required to review hundreds of graphic and disturbing videos each week. To determine whether a video should be removed, Defendants create and continually revise tags for content that content moderators must use to determine whether flagged content violates Defendants' policies. Defendants recently increased the number of "tags" content moderators must use while moderating videos from 20 to 100. Content moderators are now expected not to just to review the content of the video, but also to review video backgrounds and other aspects of the video to make sure they conform to Defendants' rules while trying to meet oppressive quotas.
- 73. Defendants also impose strict quantity and accuracy quotas on content moderators. Content moderators are required to review videos for no longer than 25 seconds and expected to have an accuracy rate of 80%. Content moderators often review multiple videos at the same time in order to meet the quotas. While all of this is happening, they are being continuously surveilled and pushed by Defendants' TCS software to review videos with little to no relief.

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- 74. Defendants push content moderators to watch as many videos as possible despite the potential harms to moderators' psyches. Defendants are aware, or should have been aware, that their harsh requirements create an increased risk that content moderators will develop PTSD and related disorders. Despite this awareness Defendants failed to provide adequate services to content moderators, including Plaintiffs, to cope with the unbearable health concerns that are a result of Defendants' policies.
- 75. Defendants control how the videos are displayed (e.g., full screen versus thumbnails, blurred versus unblurred, etc.), how the accompanying audio is broadcasted, and whether videos begin automatically upon completion of the prior video or whether the content moderator can catch his or her breath by controlling the start of the ensuing video. This is done through Defendants' proprietary TCS software that is used by the content moderators.
- Despite their awareness of the impact of reviewing graphic content, Defendants fail to 76. implement well-accepted standards to mitigate harm to content moderators. Defendants could have, but failed to, implement safeguards on their content moderation tools—including changing the color or resolution of the video, superimposing a grid over the video, changing the direction of the video, blurring portions of the video, reducing the size of the video, and muting audio—that could mitigate some of the harm caused by reviewing graphic and disturbing content.
- 77. This failure is especially glaring considering the reasonably uncomplicated nature of many of the tool-related changes. Defendants have full control over the TCS software. Blurring images and videos and providing tags for ultra-graphic violence would take little time to implement and could provide significant benefits to the health and safety of content moderators.
- 78. Defendants also fail to provide appropriate psychological support to content moderators. Defendants purportedly offered content moderators "wellness" benefits, including specified wellness time. However, Defendants' public claims about industry leading "wellness benefits" ring hollow as Defendants repeatedly reduced wellness time from one hour a week to thirty minutes a week.

79. Content moderators are punished for time away from the TCS application, making any of the meager wellness protections available illusory. Defendants withhold payment to content moderators if they are not on the TCS application beyond their allotted two fifteen-minute breaks and a one hour-long lunch break directly determining employee compensation. In this manner, Defendants are punishing content moderators, including Plaintiffs by making them extremely ill-equipped to handle the mentally devastating imagery their work required them to view without any meaningful counseling or meaningful breaks during their work.

- F. Defendants know that exposure to graphic content can cause psychological trauma but have not taken adequate precautions.
- 80. In addition to failing to provide any wellness help, Defendants continuously increased the workload on content moderators by increasing the number of tags attributed to videos and increasing the specificity of review.
 - 81. At all times relevant to this complaint, ByteDance was a client of Telus
 - 82. At all times relevant to this complaint, ByteDance was a client of Atrium.
- 83. During their employment as content moderators, Plaintiffs were exposed to thousands of graphic and objectionable videos, including graphic violence, sexual assault, and child pornography. For example, Plaintiffs witnessed videos of bestiality, violence against minors, suicide, and executions.
- 84. PTSD and related syndromes caused by exposure to harmful content can be triggered by witnessing abuse; watching the news or seeing violence on television; hearing loud noises like gunshots, fireworks, cars backfiring, or objects falling; seeing ISIS members or paraphernalia; and seeing racially discordant posts sowing political dissension in America. Plaintiffs are highly susceptible to increased rate of PTSD and related syndromes due to the content they were required to view.

CLASS ACTION ALLEGATIONS

85. Plaintiffs brings this class action on behalf of themselves, and all others similarly situated pursuant to Rules 23(a), (b)(2) and (b)(3) of the Federal Rules of Civil Procedure, on behalf of the following Class:

All individuals in the United States that performed content moderation work for or in relation to ByteDance's TikTok application at any time until the present.

- 86. The Class definition specifically excludes the following persons or entities:
 - a. any of the Defendants named herein;
 - b. any of Defendants' parent companies, subsidiaries, and affiliates;
 - c. any of Defendants' officers, directors, management, employees, or agents;
 - d. all governmental entities;
 - e. the judges and chambers staff in this case, as well as any members of their immediate families; and
 - f. any content moderators that are employed directly by Defendant.
- 87. The class is so numerous that joinder of all members is impracticable. Plaintiffs do not know the exact size of the class since that information is within the control of Defendants. However, upon information and belief, Plaintiffs allege that the number of class members is in the thousands. Membership in the class is readily ascertainable from Defendants' records as no one can perform content moderation for TikTok unless logged into the TCS system. On information and belief, Defendants maintain records of all activity that takes place on the TCS system and can ascertain the number and identities of class members.
- 88. The claims asserted by Plaintiffs are typical of the proposed class's claims in that the representative Plaintiffs, like all class members, were exposed to highly toxic, unsafe, and injurious content while providing content moderation services for TikTok. Each member of the proposed class has been similarly injured by TikTok's misconduct.
- 89. There are numerous questions of law or fact common to the class, and those issues predominate over any question affecting only individual class members. The common legal and factual issues include the following:
 - a. whether Defendants committed the violations of the law alleged herein;
 - b. whether viewing graphic and objectionable conduct in the manner which content moderators do for Defendants is an abnormally dangerous activity;
 - c. whether Defendants participated in and perpetrated the tortious conduct complained of herein;

- d. whether Plaintiffs and the class are entitled to medical screening, treatment, and damages; and
- e. whether Defendants should be ordered to implement and comply with industry guidelines for safety in content moderation.
- 90. Plaintiffs will fairly and adequately represent the proposed class and protect the interests of the proposed class. Plaintiffs have retained attorneys experienced in class actions, complex litigation, the applicable law, and issues involving content moderation. Plaintiffs intend to vigorously prosecute this litigation. Neither Plaintiffs nor their counsel have interests that conflict with the interests of other class members.
- 91. Plaintiffs and the proposed class members have all suffered and continue to suffer ongoing harm resulting from Defendants' wrongful conduct.
- 92. A class action is superior to other available methods for the fair and efficient adjudication of the controversy. Treatment as a class action will permit a large number of similarly situated persons to adjudicate their common claims in a single forum simultaneously, efficiently, and without the duplication of effort and expense that numerous individual actions would engender. Class treatment will also permit the adjudication of claims by many members of the proposed class who could not individually afford to litigate a claim such as is asserted in this complaint. This action likely presents no difficulties in management that would preclude maintenance as a class action.

FIRST CAUSE OF ACTION NEGLIGENCE

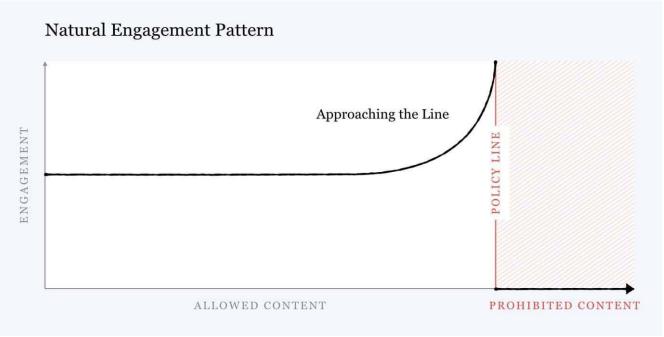
(Abnormally Dangerous Activity)

- 93. Plaintiffs reallege and incorporate by reference herein all allegations above.
- 94. A company is strictly liable to individuals that are injured while the company engages in an abnormally dangerous activity.
- 95. An activity is abnormally dangerous if it (a) necessarily involves a risk of serious harm to the person, land or chattels of others which cannot be eliminated by the exercise of the utmost care, and (b) is not a matter of common usage.
 - 96. Requiring content moderators to review graphic and objectionable content is an

abnormally dangerous activity. Content moderators are at risk of serious and debilitating psychological trauma, including severe anxiety, depression and PTSD and there is no way to eliminate this risk.

Content moderation is also not a matter of common usage. Only a handful of technology companies, non-profits, government agencies, and non-governmental organizations review content.

- 97. Strict liability for a defendant that engages in abnormally dangerous activity represents a social-policy determination that the defendant, while engaged in an enterprise tolerated by the law, must pay for the damage caused by its enterprise.
- 98. In fiscal year 2020, Defendants earned a combined approximately \$1.9 billion in revenue from TikTok.
- 99. Defendants derive this vast wealth from providing a platform safe from graphic and objectionable content. Defendants rely on content moderators to ensure that TikTok is free from graphic and objectionable content. Defendants monitor and control content moderators' day to day work and provide the software that allows content moderators to do their jobs. Therefore, Defendants are required under the law to pay for the harm caused by requiring content moderators to review and remove graphic and objectionable content.
- 100. Studies show that as a piece of content gets close to the determined line of content moderation, people will engage with it more on average.



Source: TechCrunch.com

- 101. In addition to deriving a vast amount of wealth from the removal of graphic and objectionable content by Plaintiffs, Defendants also derive engagement from objectionable content that continues to remain on the platform in the period between AI review and human review by content moderators, including Plaintiffs. Therefore, more revenue is churned for Defendants from keeping such content on their platform. Yet, amidst this high-revenue churning process, Plaintiffs continue to remain disadvantaged as a result of Defendants' tortious conduct and flagrant disregard for ethical and industrial standards of care towards their content moderators.
- 102. While Plaintiffs classified and removed graphic and objectionable content from the App, such classifications conferred an added benefit to the machine learning model of the App. Plaintiffs' efforts trained the App's machine learning AI, helping to improve its accuracy and precision in sifting out such content. Despite this lucrative benefit conferred upon Defendants, Plaintiffs remained disadvantaged and adversely affected by Defendants' failure to uphold the requisite standard of care.
- 103. Plaintiffs and the class are at an increased risk of developing serious mental health injuries, including, but not limited to, PTSD, anxiety, and depression.
- 104. To remedy that injury, Plaintiffs and the class need medical monitoring that provides specialized screening, assessment, and treatment not generally given to the public at large.

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105. The medical monitoring regime includes, but is not limited to, baseline screening, assessments, and examinations that will assist in diagnosing the adverse health effects associated with exposure to trauma. This screening and assessment will also inform which behavioral and/or pharmaceutical interventions are best suited to preventing or mitigating various adverse consequences of post-traumatic stress and other conditions associated with exposure to graphic imagery.

- In particular, the medical monitoring regime includes: (a) secondary preventative interventions, designed to reduce the risk of later onset of PTSD among class members who are not yet displaying symptoms of PTSD; (b) tertiary interventions, designed to reduce the worsening of symptoms among those who are already experiencing symptoms associated with post-traumatic stress or have a diagnosis of PTSD; and (c) evidence-based treatments to facilitate recovery from mental health conditions.
- 107. Monitoring, assessing, and providing preventative interventions and/or treatment to Plaintiffs and the class will significantly reduce the risk of long-term injury, disease, and economic loss that Plaintiffs and the class have incurred as a result of Defendants' unlawful conduct.
- 108. Plaintiffs seek medical screening and treatment to facilitate the screening, diagnosis, and adequate treatment of Plaintiffs and the class for psychological trauma, including to prevent or mitigate conditions such as PTSD, anxiety, and depression.
 - 109. Plaintiffs seek compensatory damages for the injuries they and the class have suffered.
 - Plaintiffs also seek an award of attorney's fees. 110.

SECOND CAUSE OF ACTION NEGLIGENCE

(Negligent Exercise of Retained Control)

- 111. Plaintiffs reallege and incorporate by reference herein all allegations above.
- The hirer of an independent contractor is liable to an employee of the contractor insofar 112. as the hirer's negligent exercise of retained control affirmatively contributed to the employee's injuries.
- 113. If an entity hires an independent contractor to complete work but retains control over any part of the work, the hiring entity has a duty to the independent contractor's employees or subcontractors to exercise that control with reasonable care.

- 114. If the hiring entity negligently exercises its retained control in a manner that affirmatively contributes to the injuries of the contractor's employees or subcontractors, the hiring entity is liable for those injuries.
- 115. At all times relevant to the allegations herein, Plaintiffs and class members were employees or subcontractors of independent contractors hired by Defendants to moderate content on TikTok.
- 116. Defendants retained control over certain aspects of the work performed by Plaintiffs and the class, including:
 - Requiring content moderators to use Defendants' proprietary TCS software that
 presented unmitigated traumatic content to content moderators without adequate
 safeguards;
 - Requiring that content moderators sign NDAs and undergo Defendants'-developed confidentiality trainings that prohibit content moderators from discussing their work outside their review teams;
 - c. Constantly monitoring the work being performed by content moderators;
 - d. Requiring that content moderators be sent daily adherence letters and weekly calibration tests;
 - e. Requiring that content moderators be interviewed and undergo training using training materials and procedures created by Defendants; and
 - f. Setting unrealistic and onerous quotas.
- 117. Based on its exercise of retained control, Defendants have had at all relevant times a duty to exercise reasonable care with regard to the safety of Plaintiffs and the class.
- 118. Defendants negligently exercised their retained control in a manner that affirmatively contributed to the injuries of Plaintiffs and the class, including by exacerbating Plaintiffs' and class members' risks of developing PTSD or other health issues. For example:
 - a. Defendants failed to provide adequate technological safeguards to protect content moderators from risks associated with exposure to traumatic content via their TCS software;

- b. Defendants' NDAs and confidentiality requirements diminished content moderators' social support networks and resilience by prohibiting content moderators from speaking about the content they reviewed or other related workplace conditions to anyone outside of their review teams; and
- c. Defendants failed to provide content moderators with an interview process and training that met industry standards for the mental health of prospective content moderators.
- 119. Defendants were aware of the psychological trauma that could be caused by viewing graphic and objectionable content, including videos and/or images of child abuse, rape, torture, bestiality, beheadings, suicide, murder, and other forms of extreme violence.
- 120. Defendants were also aware or should have been aware that the review technology they provided and mandated could be made safer if proper precautions were followed, that requiring content moderators not to discuss their work or workplace conditions reduced their ability to deal with traumatic content, and that Defendants' overall quality and quantity standards had the effect of imposing intense workplace stress and, accordingly, increasing content moderators' risk of injury from psychological trauma.
- 121. Defendants breached their duty to Plaintiffs and the class by failing to provide the necessary and adequate technological safeguards, safety and instructional materials, warnings, social support, and other means to reduce and/or minimize the physical and psychiatric risks associated with exposure to graphic imagery through TCS.
- 122. Defendants continue to breach its duty to class members by failing to exercise retained control with reasonable care; that breach continues to elevate class members' risk of injury from psychological trauma.
- 123. As a result of Defendants' tortious conduct, Plaintiffs and the class are at an increased risk of developing serious mental health injuries, including, but not limited to, PTSD, anxiety, and depression.
- 124. To remedy that injury, Plaintiffs and the class need medical monitoring that provides specialized screening, assessment, and treatment not generally given to the public at large.

- 125. The medical monitoring regime includes, but is not limited to, baseline screening, assessments, and examinations that will assist in diagnosing the adverse health effects associated with exposure to trauma. This screening and assessment will also inform which behavioral and/or pharmaceutical interventions are best suited to preventing or mitigating various adverse consequences of post-traumatic stress and other conditions associated with exposure to graphic imagery.
- 126. In particular, the medical monitoring regime includes: (a) secondary preventative interventions, designed to reduce the risk of later onset of PTSD among class members who are not yet displaying symptoms of PTSD; (b) tertiary interventions, designed to reduce the worsening of symptoms among those who are already experiencing symptoms associated with post-traumatic stress or have a diagnosis of PTSD; and (c) evidence-based treatments to facilitate recovery from mental health conditions.
- 127. Monitoring, assessing, and providing preventative interventions and/or treatment to Plaintiffs and the class will significantly reduce the risk of long-term injury, disease, and economic loss that Plaintiffs and the class have incurred as a result of Defendants' unlawful conduct.
- 128. Plaintiffs seek medical screening and treatment to facilitate the screening, diagnosis, and adequate treatment of Plaintiffs and the class for psychological trauma, including to prevent or mitigate conditions such as PTSD, anxiety, and depression.
 - 129. Plaintiffs seek compensatory damages for the injuries they and the class have suffered.
 - 130. Plaintiffs also seek an award of attorney's fees.

THIRD CAUSE OF ACTION NEGLIGENCE

(Negligent Provision of Unsafe Equipment)

- 131. Plaintiffs reallege and incorporate by reference herein all allegations above.
- 132. An entity that hires an independent contractor to complete work is liable to the independent contractor's employees or subcontractors if the hiring entity negligently provides unsafe equipment that contributes to a workplace injury.
- 133. Defendants provided to their independent contractors the review platform that Plaintiffs and the class were required to use to complete their work.

- 134. Defendants had a duty to exercise reasonable care to furnish a safe review platform to their contractors.
- 135. Defendants were aware of the psychological trauma that could be caused by viewing graphic and objectionable content, including videos and/or images of child abuse, rape, torture, bestiality, beheadings, suicide, murder, and other forms of extreme violence through its review platforms.
- 136. Defendants were aware or should have been aware that their review platforms could be made safer if proper precautions were followed.
- 137. Defendants nevertheless provided unsafe review tools to Plaintiffs and the class that exposed Plaintiffs and the class to unmitigated traumatic content.
- 138. Defendants breached their duty to Plaintiffs and the class by failing to provide necessary and adequate technological safeguards, safety and instructional materials, warnings, and other means to reduce and/or minimize the physical and psychiatric risks associated with exposure to graphic imagery through Defendants' review platforms.
- 139. Defendants continue to breach their duty to class members by failing to provide a reasonably safe review platform; that breach continues to elevate class members' risk of injury from psychological trauma.
- 140. As a result of Defendants' tortious conduct, Plaintiffs and the class are at an increased risk of developing serious mental health injuries, including, but not limited to, PTSD, anxiety, and depression.
- 141. To remedy that injury, Plaintiffs and the class need medical monitoring that provides specialized screening, assessment, and treatment not generally given to the public at large.
- 142. The medical monitoring regime includes, but is not limited to, baseline screening, assessments, and examinations that will assist in diagnosing the adverse health effects associated with exposure to trauma. This screening and assessment will also inform which behavioral and/or pharmaceutical interventions are best suited to preventing or mitigating various adverse consequences of post-traumatic stress and other conditions associated with exposure to graphic imagery.

- 143. In particular, the medical monitoring regime includes: (a) secondary preventative interventions, designed to reduce the risk of later onset of PTSD among class members who are not yet displaying symptoms of PTSD; (b) tertiary interventions, designed to reduce the worsening of symptoms among those who are already experiencing symptoms associated with post-traumatic stress or have a diagnosis of PTSD; and (c) evidence-based treatments to facilitate recovery from mental health conditions.
- 144. Monitoring, assessing, and providing preventative interventions and/or treatment to Plaintiffs and the class will significantly reduce the risk of long-term injury, disease, and economic loss that Plaintiffs and the class have incurred as a result of Defendants' unlawful conduct.
- 145. Plaintiffs seek medical screening and treatment to facilitate the screening, diagnosis, and adequate treatment of Plaintiffs and the class for psychological trauma, including to prevent or mitigate conditions such as PTSD, anxiety, and depression.
- 146. Plaintiffs also seeks compensatory damages for the injuries they and the class have suffered.
 - 147. Plaintiffs also seek an award of attorney's fees.

FOURTH CAUSE OF ACTION CALIFORNIA UNFAIR COMPETITION LAW

- 148. Plaintiffs reallege and incorporate by reference herein all allegations above.
- 149. Solely in the alternative and to the extent that this Court concludes that Defendants are not strictly liable for the harm caused by engaging in an abnormally dangerous activity, Plaintiffs bring this fourth cause of action for violation of California Unfair Competition Law.
- 150. Defendants' negligent exercise of retained control of the content moderation work performed by Plaintiffs and the class violates California common law.
- 151. Defendants' negligent provision of unsafe equipment and software to its independent contractors for use by Plaintiffs and the class also violates California common law.
- 152. There were and are reasonably available alternatives to the conduct described herein that would further Defendants' legitimate business interests.

- 153. Plaintiffs each suffered an injury in fact because of Defendants' negligent conduct and it would not be possible to quantify this irreparable harm in the form of legal remedies. Any such quantification may render the remedy sought inadequate or incomplete.
- 154. Plaintiffs seek an injunction creating a Defendants-funded medical monitoring program to facilitate the screening, diagnosis, and adequate treatment of Plaintiffs and the class for psychological trauma, including preventing or mitigating conditions such as PTSD, anxiety, and depression. The program should include a fund to pay for the medical monitoring and treatment of Plaintiffs and the class as frequently and appropriately as necessary.
- 155. Monitoring, assessing, and providing preventative interventions and/or treatment to Plaintiffs and the class will significantly reduce the risk of long-term injury, disease, and economic loss that Plaintiffs and the class have incurred as a result of ByteDance's unlawful conduct.
- 156. Plaintiffs seeks medical screening and treatment to facilitate the screening, diagnosis, and adequate treatment of Plaintiffs and the class for psychological trauma, including to prevent or mitigate conditions such as PTSD, anxiety, and depression.
- 157. Plaintiffs seek all appropriate injunctive relief pursuant to section 17203 of the California Business and Professions Code, including an order requiring Defendants to implement safety guidelines for all prospective content moderation operations.
 - 158. Plaintiffs also seeks an award of attorney's fees.

FIFTH CAUSE OF ACTION CALIFORNIA UNFAIR COMPETITION LAW

(against Defendants as a "Special Employer")

- 159. Plaintiffs reallege and incorporate by reference herein all allegations above.
- 160. Section 6400 of California's Labor Code requires employers to "furnish employment and a place of employment that is safe and healthful for the employees therein." Similarly, section 6401 requires every employer to "furnish and use safety devices and safeguards, and [to] adopt and use practices, means, methods, operations, and processes which are reasonably adequate to render such employment and place of employment safe and healthful."

- 161. To protect employees from unsafe workplaces, California law requires that "[e]very employer shall do every other thing reasonably necessary to protect the life, safety, and health of employees." Cal. Labor Code § 6401. This includes "establish[ing], implement[ing], and maintain[ing] an effective injury prevention program." Cal. Labor Code § 6401.7. Employers must "provide and use safety devices and safeguards reasonably adequate to render the employment and place of employment safe," "adopt and use methods and processes reasonably adequate to render the employment and place of employment safe," and "do every other thing reasonably necessary to protect the life, safety, and health of employees." Cal. Labor Code § 6403.
- 162. No employer can "require or permit any employee to go or be in any employment or place of employment which is not safe and healthful." Cal. Labor Code § 6402.
- 163. Defendants are the entities responsible for providing the things required by the California Labor Code to the Plaintiffs and the Class, and they to do so and thus failed to provide a safe working environment. Defendants routinely and repeatedly exposed Plaintiffs and the class to content known to cause psychological trauma, including PTSD, anxiety, and depression. Even though Defendants knew of and could have reasonably implemented adequate safety measures.
- 164. Defendants refused to implement necessary and adequate safety and instructional materials, trainings, warnings, and means to reduce and/or minimize the risks associated with exposure to graphic content.
- 165. Defendants' failure to provide a safe workplace for Plaintiffs and the class violates, *inter alia*, sections 6400, 6401, 6401.7, 6402, and 6403 of the California Labor Code.
- 166. In requiring content moderators to sign sweeping NDAs and instructing content moderators not to disclose information about working conditions—including the traumatic nature of the content, the intense stress from quantity and quality expectations, and the lack of training and safety measures to protect moderators from trauma exposure—Defendants further violate section 232.5 of the California Labor Code.
- 167. Defendants' illegal conduct was and is willful and serious and has directly caused harm to Plaintiffs and the class.
 - 168. There were reasonably available alternatives to the conduct described herein that would

further Defendants' legitimate business interests.

- 169. Plaintiffs suffered an injury in fact because of Defendants' conduct and it would not be possible to quantify this irreparable harm in the form of legal remedies. Any such quantification may render the remedy sought inadequate or incomplete.
- 170. Defendants' failure to follow worker safety laws amounts to an unlawful, unfair, and fraudulent business practice under California Business and Professions Code section 17200.
- 171. In the absence of any legal remedies, Plaintiffs seek an injunction creating a Defendants-funded medical monitoring program to facilitate the screening, diagnosis, and adequate treatment of Plaintiffs and the class for psychological trauma, including preventing or mitigating conditions such as PTSD, anxiety, and depression. The program should include a fund to pay for the medical monitoring and treatment of Plaintiffs and the class as frequently and appropriately as necessary.
- 172. Plaintiffs seek all appropriate injunctive relief pursuant to Business and Professions Code section 17203, including an order requiring Defendants to implement safety guidelines for all content moderators.
- 173. Furthermore, the filing of a previous case under similar circumstances against Defendants led to the Plaintiff being wrongfully terminated, and the lawsuit was then voluntarily dismissed. In this context, Plaintiffs maintain that there is a need for prospective injunctive relief to prevent further injustice and irreparable harm as this situation is capable of repetition yet may evade review.
- 174. Monitoring, assessing, and providing preventative interventions and/or treatment to Plaintiffs and the class will significantly reduce the risk of long-term injury, disease, and economic loss that Plaintiffs and the class have incurred as a result of Defendants' unlawful conduct.
- 175. Plaintiffs seek medical screening and treatment to facilitate the screening, diagnosis, and adequate treatment of Plaintiffs and the class for psychological trauma, including to prevent or mitigate conditions such as PTSD, anxiety, and depression.
- 176. Plaintiffs and the class will be irreparably harmed and/or denied an effective and complete remedy if such an order is not granted.
 - 177. Plaintiffs also seeks an award of attorney's fees.

PRAYER FOR RELIEF

WHEREFORE, Plaintiffs, individually and on behalf of the class, requests that the Court:

- a. Certify this action as a class action with a class as defined above;
- b. Find that Plaintiffs are a proper representative of the class and appoint the undersigned as class counsel;
- c. Order Defendants to pay to notify class members of the pendency of this suit;
- d. Order Defendants to create a medical monitoring fund for the benefit of Plaintiffs and the class;
- e. Order Defendants to pay compensatory damages to Plaintiffs and the class;
- f. Award injunctive relief as is necessary to protect the interests of Plaintiffs and class members, including by enjoining Defendants from continuing to conduct business through the unlawful and unfair practices alleged herein, ordering Defendants to implement safety guidelines for all prospective content moderation operations, and ordering Defendants to establish a fund to pay for a medical monitoring program to facilitate the ongoing screening, diagnosis, and adequate treatment of Plaintiffs and the class for psychological trauma—including to prevent or mitigate conditions such as PTSD, anxiety and depression—until it can be determined that psychological trauma is no longer a threat to their health;
- g. Award Plaintiffs and class members their reasonable litigation expenses and attorneys' fees; and
- h. Award any further relief that this Court deems just and equitable.

DEMAND FOR JURY TRIAL

Plaintiffs hereby request trial by jury.

Dated: March 24, 2022 Respectfully Submitted, JOSEPH SAVERI LAW FIRM, LLP By: Joseph R. Saveri (SBN 130064) Steven N. Williams (SBN 175489) Elissa A. Buchanan (SBN 249996) Abraham A. Maggard (SBN 339949) JOSEPH SAVERI LAW FIRM, LLP 601 California Street, Suite 1000 San Francisco, CA 94108 Telephone: (415) 500-6800 Facsimile: (415) 395-9940 jsaveri@saverilawfirm.com swilliams@saverilawfirm.com eabuchanan@saverilawfirm.com amaggard@saverilawfirm.com Attorneys for Plaintiffs and the Proposed Class