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**IN THE UNITED STATES DISTRICT COURT  
FOR THE NORTHERN DISTRICT OF CALIFORNIA  
SAN FRANCISCO DIVISION**

S.D. individually and on behalf of all  
others similarly situated,  
  
*Plaintiff,*  
  
v.  
  
HYTTO LTD., D/B/A LOVENSE, a Hong  
Kong, China corporation,  
  
*Defendant.*

Case No.:  
**CLASS ACTION COMPLAINT FOR:**  
  
**(1) Violation of the Federal Wiretap Act, 18  
U.S.C. § 2510**  
**(2) Intrusion Upon Seclusion; and**  
**(3) Unjust Enrichment.**  
  
**DEMAND FOR JURY TRIAL**

**CLASS ACTION COMPLAINT AND DEMAND FOR JURY TRIAL**

Plaintiff S.D. (“Plaintiff”) brings this Class Action Complaint and Demand for Jury Trial  
against Defendant Hytto, Ltd. d/b/a Lovense (“Lovense” or “Defendant”) for selling products that  
secretly collect and transmit highly sensitive personally identifiable information about the  
consumers using them. Plaintiff, for her Complaint, alleges as follows upon personal knowledge as  
to herself and her own acts and experiences, and as to all other matters, upon information and belief,  
including investigation conducted by her attorneys.

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**NATURE OF THE ACTION**

1  
2 1. Defendant Lovense is a “sextech” company that sells a high-end vibrator called  
3 “Lush.” To fully operate Lush, users download Defendant’s “Body Chat” application from the  
4 Apple Store or the Google Play store and install it on their smartphones. With Body Chat, users can  
5 “pair” their smartphone to Lush, allowing them—and their partners—remote control over the  
6 vibrator’s settings and features.

7 2. Unbeknownst to its customers, however, Defendant designed Body Chat to (i) collect  
8 and record highly intimate and sensitive data regarding consumers’ personal use of its Lovense  
9 vibrators, including the date and time of each use and the selected vibration settings (“Usage  
10 Information”), and (ii) transmit the Usage Information—along with the user’s personal email  
11 address—to its servers.

12 3. Though the data collected from its customers’ smartphones is undoubtedly valuable  
13 to the company, Defendant’s conduct demonstrates a wholesale disregard for consumer privacy  
14 rights and violated state and federal laws.

15 4. As such, Plaintiff brings suit individually and on behalf of all others similarly  
16 situated and seeks (i) an injunction prohibiting Defendant from monitoring, collecting, and  
17 transmitting consumers’ Usage Information, (ii) actual and statutory damages arising from the  
18 invasion of their personal privacy, and (iii) actual damages arising from the purchase of their  
19 Lovense devices, including the return of the purchase price and disgorgement of profits.

**PARTIES**

20  
21 5. Plaintiff S.D. is a natural person and citizen of the State of Georgia.

22 6. Defendant Hytto, LTD., is a foreign corporation organized and existing under the  
23 laws of the People’s Republic of China with its principal place of business located at 12/F AT  
24 Tower, No. 180 Electric Road., North Point, Hong Kong. Defendant does business throughout the  
25 United States and the State of Georgia, including in this District.

**JURISDICTION AND VENUE**

26  
27 7. This Court has subject matter jurisdiction under 28 U.S.C. § 1331 over Plaintiff’s

1 claim under the Wiretap Act, 18, U.S.C. §§ 2510, a federal statute, and supplemental jurisdiction  
2 over Plaintiff's common law claim because it is so related to the federal claim that form part of the  
3 same case or controversy under Article III of the United States Constitution. The Court also has  
4 subject matter jurisdiction over this action pursuant to 28 U.S.C. § 1332(d)(2), because (i) at least  
5 one member of the Classes is a citizen of a different state than the Defendant, (ii) the amount in  
6 controversy exceeds \$5,000,000, exclusive of interests and costs, and (iii) none of the exceptions  
7 under that subsection apply to this action.

8 8. This Court has personal jurisdiction over Defendant because it conducts business in  
9 the State of California and the events giving rise to this lawsuit occurred in the State of California.

10 9. Venue is proper in this District under 28 U.S.C. § 1391(b) because a substantial part  
11 of the events giving rise to the claims occurred in this District.

#### 12 **INTRADISTRICT ASSIGNMENT**

13 10. Pursuant to Civil Local Rule 3-2(e), this case shall be assigned to the San Francisco  
14 Division.

#### 15 **COMMON FACTUAL ALLEGATIONS**

##### 16 ***A Brief Overview of Lovense and Body Chat***

17 11. In October 2015, Defendant released its Lovense product line, including the Lovense  
18 Lush, that enabled customers to remotely control their vibrators from a smartphone.

19 12. Lovense maintains an interactive website, Lovense.com, where it markets and sells  
20 its products. Consumers can create an account on Lovense.com by providing their email address  
21 and agreeing to the Terms of Use and Privacy Policy containing, *inter alia*, California-specific  
22 terms.

23 13. Lovense ships its products directly to consumers, but also utilizes its affiliate  
24 network, and distributes its products for sale in brick and mortar stores—including stores in  
25 California and in this District.

26 14. Lovense conducts significant business with California-based companies to market  
27 and sell its products.

1 15. For example, Lovense initiated a fundraising campaign for the Lovense products on  
2 www.indiegogo.com, a “crowd-funding” platform operated by the San Francisco based company,  
3 Indiegogo, Inc. (“Indiegogo”). For that fundraising campaign, Lovense entered into a contractual  
4 agreement with Indiegogo, Inc., and agreed to be bound by California choice of law and venue  
5 clauses:

6 For individuals residing outside the United States, arbitration shall be initiated in  
7 the State of California, United States of America, and you and Indiegogo agree to  
8 submit to the personal jurisdiction of any federal or state court in San Francisco  
9 County, California in order to compel arbitration, to stay proceedings pending  
arbitration, or to confirm, modify, vacate, or enter judgment on the award entered  
by the arbitrator.<sup>1</sup>

10 16. Additionally, Lovense maintains accounts with California-based companies  
11 Facebook, Inc. (“Facebook”), and Twitter, Inc. (“Twitter”), from which it conducts marketing for  
12 the Lovense products. Lovense and Facebook have entered in a contractual agreement for this  
13 account and have agreed that California law applies and that all disputes will be brought  
14 “exclusively in the U.S. District Court for the Northern District of California or a state court located  
15 in San Mateo County.”<sup>2</sup> Similarly, Lovense and Twitter agreed to resolve all disputes according to  
16 California law and bring any claims “solely in the federal or state courts located in San Francisco  
17 County, California.”<sup>3</sup>

18 17. In addition to Indiegogo, Facebook, and Twitter, Lovense uses California-based  
19 PayPal, Inc. (“PayPal”), as its online payment processor for the Lovense products. Lovense agreed  
20 to PayPal’s terms including provisions subjecting Lovense to California’s jurisdiction.<sup>4</sup>

21 18. Lovense utilizes only two methods to publish its mobile applications that control the  
22 Lovense products. First, Lovense publishes its Lovense apps in the Apple App Store and entered

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24 <sup>1</sup> *Terms of Use | Indiegogo*, <https://www.indiegogo.com/about/terms> (last visited Jan. 12,  
25 2018).  
<sup>2</sup> *(28) Terms of Service*, <https://www.facebook.com/legal/terms> (last visited Jan. 12, 2018).  
26 <sup>3</sup> *Terms of Service*, <https://twitter.com/en/tos> (last visited Jan. 12, 2018).  
27 <sup>4</sup> *PayPal*, <https://www.paypal.com/us/webapps/mpp/ua/provt-preview2> (last visited Jan. 12,  
2018).

1 into a contractual agreement with Apple Inc. (“Apple”), a California headquartered company. In  
2 that agreement, Lovense and Apple agreed that “The parties further submit to and waive any  
3 objections to personal jurisdiction of and venue in any of the following forums: U.S. District Court  
4 for the Northern District of California, California Superior Court for Santa Clara County, Santa  
5 Clara County Municipal Court, or any other forum in Santa Clara County, for any disputes arising  
6 out of this Agreement.”<sup>5</sup>

7 19. Second, Lovense publishes its Lovense apps in the Google Play Store and entered  
8 into a contractual agreement with Google, Inc., another company headquartered in California. In  
9 that contract, Lovense agreed “to submit to the exclusive jurisdiction of the federal or state courts  
10 located within the county of Santa Clara, California to resolve any legal matter arising from or  
11 relating to this Agreement or your relationship with Google under this Agreement . . . .”<sup>6</sup>

12 20. In other words, Lovense relies heavily on a suite of California companies to market,  
13 advertise, fund, sell, distribute, and publish apps for its Lovense products.

14 21. Indeed, to fully take advantage of the Lovense products and to access the product’s  
15 entire functionality, users must first download one of Defendant’s proprietary remote control  
16 applications, such as the Body Chat app, shown in Figure 1 (the “Body Chat App”), Lovense  
17 Connect, or Lovense Remote from the Apple Store or the Google Play store.

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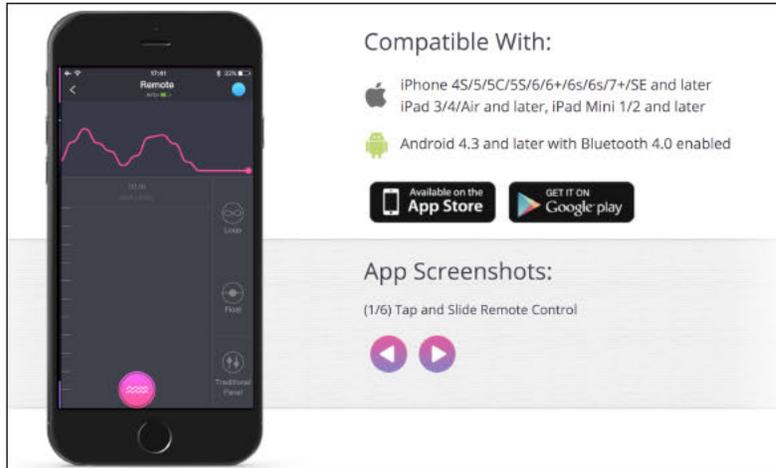
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25 <sup>5</sup> *apple\_developer\_agreement.pdf*,  
26 [https://developer.apple.com/programs/terms/apple\\_developer\\_agreement.pdf](https://developer.apple.com/programs/terms/apple_developer_agreement.pdf) (last visited Jan. 12,  
2018).

27 <sup>6</sup> *Google Play*, <https://play.google.com/about/developer-distribution-agreement.html> (last  
visited Jan. 12, 2018).



**(Figure 1.)**

22. Once downloaded, the Body Chat App allows users to “pair” (i.e., connect) their Lovense vibrators to their smartphones using a Bluetooth connection. Through the Body Chat App, Defendant allows users to access and control their Lovense device’s full array of features and settings, including the various vibration intensities.

23. Defendant also programmed the Body Chat App to allow for users and their partners to intimately communicate with each other. With the “Long Distance Control” feature, the user and partner can exchange text messages, engage in video chats, and can control a paired Lovense devices.

24. To increase sales of the Lovense Lush vibrator—and Defendant’s entire Lovense product line—Defendant advertised its device’s app functionality on its website and on the products’ packaging. For instance, the packaging for the Lovense Lush vibrator states that customers can “Control [the Lovense Lush] with your smartphone or Apple Watch!” and states that the app is available for download on the Google Play store and Apple Store.

25. Defendant’s website likewise boasts of the Lovense product line’s app functionality, advertising that the “smartphone app has features for everyone” and explaining that the app provides access to additional features and functionality.<sup>7</sup>

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<sup>7</sup> *Let him control you... from ANYWHERE! | Lush by LOVENSE*, <https://www.lovensense.com/bluetooth-remote-control-vibrator> (last visited Jan. 12, 2018).

1           26. Defendant also touts that its devices maintain user privacy by promising that users'  
2 sensitive data will not pass through or be stored by its servers. *See Figure 2.* Defendant also  
3 promises that the data it “pass[es]” along through the App (i.e., user to user communications) is  
4 encrypted and that it is “nearly impossible for someone” to access user data. *See Figure 2.*

5           Is my data protected?

6           We take your privacy very seriously. We have designed our system to record as little information about our users  
7 as possible. Absolutely no sensitive data (pictures, video, chat logs) pass through (or are held) on our servers. All  
8 data transfers are peer-to-peer. Furthermore, we encrypt the data before passing it along to your partner. The  
9 same data encryption technology that Google, Skype, Facetime and others use- It would be nearly impossible for  
10 someone to obtain any of the content that is happening on our platform.

11           **(Figure 2.)**

12           27. Defendant knows that consumers in the market for internet connected intimate  
13 devices demand privacy and security, which is why Defendant included privacy and security as key  
14 selling points of its Lovense product line. By making such representations, Defendant was able to  
15 charge a higher price for its vibrators, relative to less secure versions.

16           ***Defendant Designed Body Chat to Secretly Collect Customers’ Intimate Usage Data***

17           28. By design, the defining feature of the Lovense Lush device is the ability to remotely  
18 control it through a mobile app. Defendant requires customers to use one of their official apps to  
19 fully access the Lovense Lush’s features and functions. One of those official apps is the Body Chat  
20 App. Yet, Defendant fails to notify or warn customers that the Body Chat App monitors and  
21 records, in real time, how people use these intimate devices and transmits the collected private  
22 usage information to its servers. Nor does Defendant seek consent before it begins collecting and  
23 transmitting.

24           29. Indeed, Defendant programmed the Body Chat App to secretly collect intimate  
25 details about its customers’ use of the Lovense devices, including the date and time of each use, the  
26 vibration intensity level selected by the user (i.e., the “Usage Information”), and incredibly, the  
27 email address of Lovense customers who had registered with the App, allowing Defendant to link  
28 the usage information to specific customer accounts.

          30. To collect its customers’ Usage Information, Defendant designed and programmed  
the Body Chat App to continuously and contemporaneously intercept and monitor the contents of

1 electronic communications that customers send to their Lovense devices from their smartphones,  
2 such as operational instructions to set a desired vibration intensity level. In other words, whenever  
3 users interact with their Lovense device through the Body Chat App, Defendant intercepts the  
4 content of those interactions sent to the Lovense devices.

5 31. Defendant also designed and programmed the Body Chat App to transmit the  
6 contents of the Usage Information to its servers over and through the internet.

7 32. Defendant's surreptitious tracking isn't limited to its Body Chat App. Indeed,  
8 through its Lovense Wearables and Lovense Remote, Defendant secretly collects information that  
9 can reveal users' intimate behaviors, including records of every time a user connects their device to  
10 the application along with the user's email and unique Bluetooth identifier.

11 33. Defendant never obtained consent from any of its customers before intercepting,  
12 monitoring, collecting, and transmitting their Usage Information. To the contrary, Defendant  
13 concealed its actual data collection policies from its customers knowing (i) that a personal vibrator  
14 that monitors, collects, and transmits highly sensitive and intimate usage data back to the  
15 manufacturer is worth significantly less than a personal vibrator that does not, and (ii) most, if not  
16 all, of its customers would not have purchased a Lovense vibrator in the first place had they known  
17 that it would monitor, collect, and transmit their Usage Information.

#### 18 **FACTS SPECIFIC TO PLAINTIFF S.D.**

19 34. In mid to late 2016, Plaintiff S.D. purchased a Lovense Lush vibrator from  
20 Defendant's website for \$114, including shipping.

21 35. The Lovense Lush vibrator's product packaging—like the product packaging of all  
22 Bluetooth enabled vibrators in the Lovense line—touted its app-compatibility and Bluetooth  
23 functionality.

24 36. Soon after the purchase, Plaintiff downloaded the Body Chat App onto her  
25 smartphone and paired it with her Lovense Lush. She did so in order to access the Lush's full array  
26 of features and to control her Lush wirelessly from her smartphone using Bluetooth.

27 37. Since her purchase of the Lovense Lush, Plaintiff has used the Body Chat App on

1 several occasions.

2 38. Unbeknownst to Plaintiff, Defendant programmed the Body Chat App to secretly  
3 intercept, monitor, collect, and transmit her Usage Information.

4 39. Accordingly, each and every time Plaintiff used the Body Chat App to control her  
5 Lovense Lush, Defendant intercepted and collected her personally identifiable Usage Information,  
6 and transmitted it to its servers.

7 40. Defendant never informed Plaintiff that it would monitor, collect, and transmit her  
8 Usage Information.

9 41. Likewise, Plaintiff never provided her consent to Defendant to monitor, collect, and  
10 transmit her Usage Information.

11 42. Plaintiff would never have purchased a Lovense Lush had she known that in order to  
12 utilize its full functionality, Defendant would monitor, collect, and transmit her Usage Information  
13 through the Body Chat App.

14 **CLASS ALLEGATIONS**

15 43. **Class Definitions:** Plaintiff brings this action pursuant to Federal Rule of Civil  
16 Procedure 23(b)(2) and (b)(3) on behalf of herself and two Classes of similarly situated individuals  
17 defined as follows:

18 **Purchaser Class:** All individuals in the United States who purchased a Bluetooth-  
19 enabled Lovense brand product.

20 **App Class:** All individuals in the United States who downloaded the Lovense Body  
Chat mobile application and used it to control a Lovense brand product.

21 The following people are excluded from the Classes: (1) any Judge or Magistrate presiding over this  
22 action and the members of their family; (2) Defendant, Defendant's subsidiaries, parents,  
23 successors, predecessors, and any entity in which the Defendant or its parents have a controlling  
24 interest and their current or former employees, officers and directors; (3) persons who properly  
25 execute and file a timely request for exclusion from the Classes; (4) persons whose claims in this  
26 matter have been finally adjudicated on the merits or otherwise released; (5) Plaintiff's counsel and  
27 Defendant's counsel; and (6) the legal representatives, successors, and assigns of any such excluded

1 persons.

2 44. **Numerosity:** The exact number of members of the Classes is unknown, but  
3 individual joinder in this case is impracticable. The Classes likely consist of tens of thousands of  
4 individuals. Members of the Classes can be easily identified through Defendant's records and/or  
5 Defendant's retail partners' records.

6 45. **Commonality and Predominance:** There are many questions of law and fact  
7 common to the claims of Plaintiff and the other members of the Classes, and those questions  
8 predominate over any questions that may affect individual members of the Classes. Common  
9 questions for the Classes include but are not limited to the following:

- 10 (a) Whether Defendant's conduct constitutes a violation of the Wiretap Act;  
11 (b) Whether Defendant's conduct constitutes an intrusion upon seclusion; and  
12 (c) Whether Defendant was unjustly enriched through its conduct.

13 46. **Typicality:** Plaintiff's claims are typical of the claims of the other members of the  
14 Classes in that Plaintiff and the members of the Classes sustained damages arising out of  
15 Defendant's uniform wrongful conduct.

16 47. **Adequate Representation:** Plaintiff will fairly and adequately represent and protect  
17 the interests of the Classes, and she has retained counsel competent and experienced in complex  
18 litigation and class actions. Plaintiff has no interests antagonistic to those of the Classes, and  
19 Defendant has no defenses unique to Plaintiff. Plaintiff and her counsel are committed to vigorously  
20 prosecuting this action on behalf of the members of the Classes, and they have the resources to do  
21 so. Neither Plaintiff nor her counsel have any interest adverse to those of the other members of the  
22 Classes.

23 48. **Superiority:** This class action is also appropriate for certification because class  
24 proceedings are superior to all other available methods for the fair and efficient adjudication of this  
25 controversy and joinder of all members of the Classes is impracticable. The damages suffered by  
26 the individual members of the Classes will likely be small relative to the burden and expense of  
27 individual prosecution of the complex litigation necessitated by Defendant's wrongful conduct.

1 Thus, it would be virtually impossible for the individual members of the Classes to obtain effective  
2 relief from Defendant’s misconduct. Even if members of the Classes could sustain such individual  
3 litigation, it would not be preferable to a class action because individual litigation would increase  
4 the delay and expense to all parties due to the complex legal and factual controversies presented in  
5 this Complaint. By contrast, a class action presents far fewer management difficulties and provides  
6 the benefits of single adjudication, economy of scale, and comprehensive supervision by a single  
7 court. Economies of time, effort, and expense will be fostered and uniformity of decisions will be  
8 ensured.

9  
10 **FIRST CAUSE OF ACTION**  
11 **Violation of the Federal Wiretap Act**  
12 **18 U.S.C. §§ 2510, *et seq.***  
13 **(On Behalf of Plaintiff and the App Class)**

14 49. Plaintiff incorporates by reference the foregoing allegations as if fully set forth  
15 herein.

16 50. The Wiretap Act generally prohibits the intentional “interception” of “wire, oral, or  
17 electronic communications.” 18 U.S.C. § 2511(1).

18 51. By designing and programming the Body Chat mobile app to contemporaneously  
19 monitor, intercept, and transmit the contents of electronic communications that Plaintiff and the  
20 App Class members sent to their Lovense devices from their smartphones via Bluetooth, including  
21 those containing operational instructions regarding their desired vibration intensity level, Defendant  
22 intentionally intercepted and/or endeavored to intercept the contents of “electronic  
23 communications,” in violation of 18 U.S.C. § 2511(1).

24 52. Further, by automatically and contemporaneously recording users’ communications  
25 and then transmitting Plaintiff’s and the App Class’s Usage Information to its servers, Defendant  
26 intentionally used, or endeavored to use, the contents of such electronic communications while  
27 knowing or having reason to know that the data was obtained through the interception of an  
28 electronic communication.

53. No party to the electronic communications alleged herein consented to Defendant’s  
interception or use of the contents of the electronic communications. Nor could they—Defendant

1 never sought to obtain Plaintiff’s and the App Class’s consent, and each interception occurred  
2 concurrently while they used Body Chat to control their Lovense devices. Moreover, Defendant was  
3 never a party to any of the communications sent and/or received by Plaintiff and members of the  
4 App Class.

5 54. Plaintiff and the App Class suffered harm as a result of Defendant’s violations of the  
6 Wiretap Act, and therefore seek (a) preliminary, equitable, and declaratory relief as may be  
7 appropriate, (b) the sum of the actual damages suffered and the profits obtained by Defendant as a  
8 result of its unlawful conduct, or statutory damages as authorized by 18 U.S.C. § 2520(2)(B),  
9 whichever is greater, (c) punitive damages, and (d) costs and attorneys’ fees.

10 **SECOND CAUSE OF ACTION**  
11 **Intrusion upon Seclusion**  
**(On behalf of Plaintiff and the App Class)**

12 55. Plaintiff incorporates by reference the foregoing allegations as if fully set forth  
13 herein.

14 56. As explained above, Defendant has intruded upon the seclusion of Plaintiff and each  
15 member of the App Class by secretly monitoring, collecting, and transmitting their Usage  
16 Information, which revealed specific details regarding their sexual behavior.

17 57. By designing and programming Body Chat to secretly monitor, intercept, and  
18 transmit its customers’ Usage Information, Defendant intentionally and knowingly intruded upon  
19 the seclusion of Plaintiff’s and App Class members’ private affairs.

20 58. Further, Defendant’s monitoring, collection, and transmission of Plaintiff’s and the  
21 App Class members’ Usage Information—without their knowledge or consent—is highly offensive  
22 to a reasonable person as it reveals intimate private details about their sexual behavior that they  
23 believed were confidential.

24 59. Defendant’s intrusion upon Plaintiff’s and the App Class members’ sexual privacy  
25 caused them mental anguish and suffering in the form of embarrassment, humiliation, anxiety, and  
26 concern regarding the safety of their Usage Information.



1 B. Declaring that Defendant’s actions, as set out above, violate the Wiretap Act and  
2 constitute Intrusion Upon Seclusion and Unjust Enrichment;

3 C. Awarding injunctive relief that (i) prohibits Defendant from intercepting, monitoring,  
4 and transmitting its customers’ Lovense usage information without their informed consent, and (ii)  
5 requires Defendant to destroy any and all such information currently in its possession;

6 D. Awarding damages, including actual, statutory, and punitive damages, to Plaintiff  
7 and the Classes in an amount to be determined at trial;

8 E. Awarding Plaintiff and the Classes their reasonable attorneys’ fees and litigation  
9 expenses;

10 F. Awarding Plaintiff and the Classes pre- and post-judgment interest, to the extent  
11 allowable;

12 G. Awarding such other injunctive and declaratory relief as is necessary to protect the  
13 interests of Plaintiff and the Classes; and

14 H. Awarding such other and further relief as the Court deems reasonable and just.

15 **DEMAND FOR JURY TRIAL**

16 Plaintiff demands a trial by jury for all issues so triable.

17 Respectfully submitted,

18  
19 Dated: January 31, 2018

S.D., individually and on behalf of all others similarly  
situated,

20  
21 By: /s/ Rafey S. Balabanian  
One of Plaintiff’s Attorneys

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*Counsel for Plaintiff and the Putative Classes*