IN THE UNITED STATES DISTRICT COURT FOR THE EASTERN DISTRICT OF TEXAS MARSHALL DIVISION

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|--------------------------|---|------------------------------|
| UNILOC USA, INC. and | § | |
| UNILOC LUXEMBOURG, S.A., | § | Civil Action No. 2:16-cv-732 |
| | § | |
| Plaintiffs, | § | |
| | § | |
| V. | § | PATENT CASE |
| | § | |
| SONY INTERACTIVE | § | |
| ENTERTAINMENT LLC, | § | |
| | § | |
| Defendant. | § | JURY TRIAL DEMANDED |
| | § | |

ORIGINAL COMPLAINT FOR PATENT INFRINGEMENT

Plaintiffs, Uniloc USA, Inc. and Uniloc Luxembourg, S.A. (together "Uniloc"), as and for their complaint against defendant, Sony Interactive Entertainment LLC ("Sony"), allege as follows:

THE PARTIES

- 1. Uniloc USA, Inc. ("Uniloc USA") is a Texas corporation having a principal place of business at Legacy Town Center I, Suite 380, 7160 Dallas Parkway, Plano Texas 75024. Uniloc also maintains a place of business at 102 N. College, Suite 603, Tyler, Texas 75702.
- 2. Uniloc Luxembourg S.A. ("Uniloc Luxembourg") is a Luxembourg public limited liability company having a principal place of business at 15, Rue Edward Steichen, 4th Floor, L-2540, Luxembourg (R.C.S. Luxembourg B159161).
- 3. Uniloc Luxembourg owns a number of patents in the field of text/voice instant messaging.

4. Upon information and belief, Sony is a Delaware corporation having a principal place of business in San Mateo, California. Sony may be served with process through its registered agent for service of process: Corporation Service Company, 2711 Centerville Road, Suite 400, Wilmington, Delaware 19808.

JURISDICTION AND VENUE

- 5. Uniloc brings this action for patent infringement under the patent laws of the United States, 35 U.S.C. § 271 *et seq*. This Court has subject matter jurisdiction pursuant to 28 U.S.C. §§ 1331, 1338(a) and 1367.
- 6. Venue is proper in this judicial district pursuant to 28 U.S.C. §§ 1391(c) and 1400(b). Upon information and belief, defendants are deemed to reside in this judicial district, have committed acts of infringement in this judicial district, and/or have purposely transacted business involving the accused products in this judicial district, including sales to one or more customers in Texas.
- 7. Defendants are subject to this Court's jurisdiction pursuant to due process and/or the Texas Long Arm Statute due at least to their substantial business in this State and judicial district, including: (A) at least part of their past infringing activities, (B) regularly doing or soliciting business in Texas and/or (C) engaging in persistent conduct and/or deriving substantial revenue from goods and services provided to customers in Texas.

COUNT I

(INFRINGEMENT OF U.S. PATENT NO. 8,724,622)

- 8. Uniloc incorporates paragraphs 1-7 above by reference.
- 9. Uniloc Luxembourg is the owner, by assignment, of U.S. Patent No. 8,724,622 ("the '622 Patent"), entitled SYSTEM AND METHOD FOR INSTANT VOIP MESSAGING

that issued on May 13, 2014. A true and correct copy of the '622 Patent is attached as Exhibit A hereto.

- 10. Uniloc USA is the exclusive licensee of the '622 Patent with ownership of all substantial rights therein, including the right to grant sublicenses, to exclude others, and to enforce, sue and recover past damages for the infringement thereof.
- 11. Upon information and belief, the following identifies the PlayStation® Messages app:



12. Upon information and belief, the following describes, at least in part, how the Messages app with voice messaging ("Messages app") works:

Use PlayStation®Messages to instantly see who's online and message your gamer friends and favorite groups from your mobile device. Always stay connected with your gamer friends to talk about the games you love to play even while you're away from your PS4™ system.

With PlayStation®Messages installed on your mobile device, you can:

- Check your Friends List to instantly see who's online and what they're playing.
- Send text or voice messages as well as photos and stickers to your friends or a group with up to 100 players.
- Quickly access your favorite message groups from your favorites list.
- 13. Upon information and belief, the following describes, at least in part, how the Messages app works:

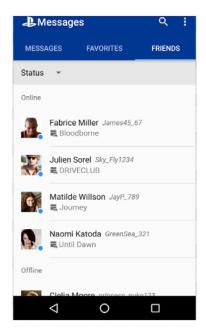
What's New

Jun 28, 2016

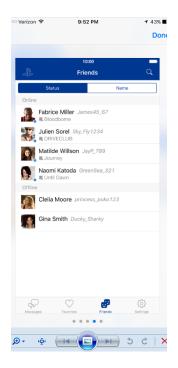
- You can now turn on or off the sound you hear when you send or receive messages. (Feedback Sound)
- You can now send text and images from other applications to PlayStation®Messages.
- You can now trim the image that you select as a group image.
- Stability during use of some features has been improved.
- 14. Upon information and belief, the following describes, at least in part, the Internet connection utilized by the Messages app:

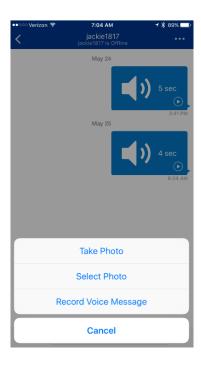
5. INTERNET CONNECTION

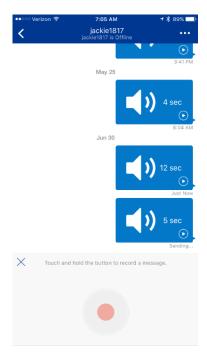
Some features of the Application Software may require an Internet connection. You are responsible for all fees incurred in connection with access to or use of the Internet.



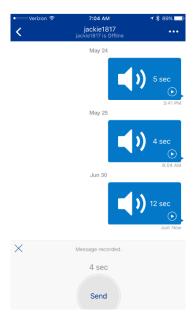


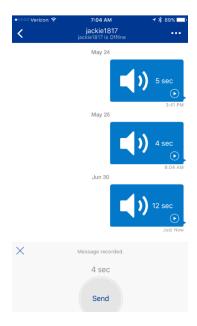












23. Sony has directly infringed, and continues to directly infringe one or more claims of the '622 Patent in this judicial district and elsewhere in Texas, including at least claims 3-4, 6-8, 10-19, 21-23 and 38 literally and/or under the doctrine of equivalents, by or through making, using, importing, offering for sale and/or selling the Messages app during the pendency of the

'622 Patent which software and associated Sony servers perform instant voice messaging over

Wi-Fi and the Internet between persons using cellphones and/or other devices capable of instant

voice messaging; wherein digitized audio files are transmitted between a plurality of recipients

on a packet switched network and a list of one or more currently potential recipients is displayed

on the device.

24. In addition, should the Messages app system be found to not literally infringe the

asserted claims of the '622 Patent, the Messages app system would nevertheless infringe the

asserted claims of the '622 Patent. More specifically, the accused Messages app system

performs substantially the same function (instant voice messaging), in substantially the same

way (via a digitized audio files in a client/server environment), to yield substantially the same

result (delivering voice messages to available intended recipients). Sony would thus be liable for

direct infringement under the doctrine of equivalents.

25. Sony has indirectly infringed and continues to indirectly infringe at least claims 3-

4, 6-8, 10-19, 21-23 and 38 of the '622 Patent in this judicial district and elsewhere in the United

States by, among other things, actively inducing the using, offering for sale, selling, or importing

the Messages app. Sony's customers who purchase the Messages app and operate such

application in accordance with Sony's instructions directly infringe one or more of the forgoing

claims of the '622 Patent in violation of 35 U.S.C. § 271. Sony directly and indirectly instructs

its customers through training videos, demonstrations, brochures, installation and/or user guides,

such as those located at the following:

http://us.playstation.com

http://blog.us.playstation.com

http://support.sonymobile.com

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https://play.google.com/store/apps

https://itunes.apple.com/us/app

Sony is thereby liable for infringement of the '622 Patent under 35 U.S.C. § 271(b).

- 26. Sony has indirectly infringed and continues to indirectly infringe at least claims 3-4, 6-8, 10-19, 21-23 and 38 of the '622 Patent in this judicial district and elsewhere in the United States by, among other things, contributing to the direct infringement by others including, without limitation customers using the Messages app, by making, offering to sell, selling and/or importing into the United States, a component of a patented machine, manufacture or combination, or an apparatus for use in practicing a patented process, constituting a material part of the invention, knowing the same to be especially made or especially adapted for use in infringing the '622 Patent and not a staple article or commodity of commerce suitable for substantial non-infringing use.
- 27. For example, the Messages app is a component of a patented machine, manufacture, or combination, or an apparatus for use in practicing a patent process. Furthermore, the Messages app is a material part of the claimed inventions and upon information and belief is not a staple article or commodity of commerce suitable for substantial non-infringing use. Sony is, therefore, liable for infringement under 35 U.S.C. § 271(c).
- 28. Sony will have been on notice of the '622 Patent since, at the latest, the service of this complaint upon Sony. By the time of trial, Sony will have known and intended (since receiving such notice) that its continued actions would actively induce, and contribute to, the infringement of one or more of claims 3-4, 6-8, 10-19, 21-23 and 38 of the '622 Patent.

- 29. Sony may have infringed the '622 Patent through other software utilizing the same or reasonably similar functionality, including other versions of the Sony app. Uniloc reserves the right to discover and pursue all such additional infringing software/devices.
- 30. Uniloc has been damaged, reparably and irreparably, by Sony's infringement of the '622 Patent and such damage will continue unless and until Sony is enjoined.

COUNT II

(INFRINGEMENT OF U.S. PATENT NO. 8,995,433)

- 31. Uniloc incorporates paragraphs 1-30 above by reference.
- 32. Uniloc Luxembourg is the owner, by assignment, of U.S. Patent No. 8,995,433 ("the '433 Patent"), entitled SYSTEM AND METHOD FOR INSTANT VOIP MESSAGING that issued on March 31, 2015. A true and correct copy of the '433 Patent is attached as Exhibit B hereto.
- 33. Uniloc USA is the exclusive licensee of the '433 Patent with ownership of all substantial rights therein, including the right to grant sublicenses, to exclude others, and to enforce, sue and recover past damages for the infringement thereof.
- 34. Sony has directly infringed, and continues to directly infringe one or more claims of the '433 Patent in this judicial district and elsewhere in Texas, including at least claims 1-5, 7-12, 14-17 and 25-27 literally and/or under the doctrine of equivalents, by or through making, using, importing, offering for sale and/or selling the Messages app during the pendency of the '433 Patent which software and associated Sony servers perform instant voice messaging over Wi-Fi and the Internet between persons using cellphones and/or other devices capable of instant voice messaging; wherein a list of one or more potential recipients is displayed on the device, the instant messages are temporarily stored using a unique identifier, and a file manager stores, retrieves and/or deletes the messages in response to the users request.

35. In addition, should the Messages app system be found to not literally infringe the

asserted claims of the '433 Patent, the Messages app system would nevertheless infringe the

asserted claims of the '433 Patent. More specifically, the accused Messages app system

performs substantially the same function (instant voice messaging), in substantially the same

way (identifying potentially available recipients, storing messages using unique identifiers and a

file manager for storing, retrieving and/or deleting the messages), to yield substantially the same

result (delivering voice messages to available intended recipients and wherein the messages may

be stored, retrieved and/or deleted). Sony would thus be liable for direct infringement under the

doctrine of equivalents.

36. Sony has indirectly infringed and continues to indirectly infringe at least claims 1-

5, 7-12, 14-17 and 25-27 of the '433 Patent in this judicial district and elsewhere in the United

States by, among other things, actively inducing the using, offering for sale, selling, or importing

the Messages app. Sony's customers who purchase the Messages app and operate such

application in accordance with Sony's instructions directly infringe one or more of the forgoing

claims of the '433 Patent in violation of 35 U.S.C. § 271. Sony instructs its customers through

training videos, demonstrations, brochures, installation and user guides, such as those located at

the following:

http://us.playstation.com

http://blog.us.playstation.com

http://support.sonymobile.com

https://play.google.com/store/apps

https://itunes.apple.com/us/app

Sony is thereby liable for infringement of the '433 Patent under 35 U.S.C. § 271(b).

- 37. Sony has indirectly infringed and continues to indirectly infringe at least claims 1-5, 7-12, 14-17 and 25-27 of the '433 Patent in this judicial district and elsewhere in the United States by, among other things, contributing to the direct infringement by others including, without limitation customers using the Messages app, by making, offering to sell, selling and/or importing into the United States, a component of a patented machine, manufacture or combination, or an apparatus for use in practicing a patented process, constituting a material part of the invention, knowing the same to be especially made or especially adapted for use in infringing the '433 Patent and not a staple article or commodity of commerce suitable for substantial non-infringing use.
- 38. For example, the Messages app is a component of a patented machine, manufacture, or combination, or an apparatus for use in practicing a patent process. Furthermore, the Messages app is a material part of the claimed inventions and upon information and belief is not a staple article or commodity of commerce suitable for substantial non-infringing use. Sony is, therefore, liable for infringement under 35 U.S.C. § 271(c).
- 39. Sony will have been on notice of the '433 Patent since, at the latest, the service of this complaint upon Sony. By the time of trial, Sony will have known and intended (since receiving such notice) that its continued actions would actively induce, and contribute to, the infringement of one or more of claims 1-5, 7-12, 14-17 and 25-27 of the '433 Patent.
- 40. Sony may have infringed the '433 Patent through other software utilizing the same or reasonably similar functionality, including other versions of the Messages app. Uniloc reserves the right to discover and pursue all such additional infringing software/devices.
- 41. Uniloc has been damaged, reparably and irreparably, by Sony's infringement of the '433 Patent and such damage will continue unless and until Sony is enjoined.

COUNT III

(INFRINGEMENT OF U.S. PATENT NO. 7,535,890)

- 42. Uniloc incorporates paragraphs 1-41 above by reference.
- 43. Uniloc Luxembourg is the owner, by assignment, of U.S. Patent No. 7,535,890 ("the '890 Patent"), entitled SYSTEM AND METHOD FOR INSTANT VOIP MESSAGING that issued on May 19, 2009. A true and correct copy of the '890 Patent is attached as Exhibit C hereto.
- 44. Uniloc USA is the exclusive licensee of the '890 Patent with ownership of all substantial rights therein, including the right to grant sublicenses, to exclude others, and to enforce, sue and recover past damages for the infringement thereof.
- 45. Sony has directly infringed, and continues to directly infringe one or more claims of the '890 Patent in this judicial district and elsewhere in Texas, including at least claims 1-6, 14-15, 17-20, 28-29, 31-34, 40-43, 51-54, 62-65 and 68 literally and/or under the doctrine of equivalents, by or through making, using, importing, offering for sale and/or selling the Messages app during the pendency of the '890 Patent which software and associated Messages servers perform instant voice messaging over Wi-Fi and the Internet between persons using cellphones and/or other devices capable of instant voice messaging; wherein the instant messages are temporarily stored if an intended message recipient is unavailable and thereafter delivered once the intend recipient becomes available.
- 46. In addition, should the Messages app system be found to not literally infringe the asserted claims of the '890 Patent, the Messages app system would nevertheless infringe the asserted claims of the '890 Patent. More specifically, the accused Messages app system performs substantially the same function (instant voice messaging), in substantially the same way (via a client/server environment), to yield substantially the same result (delivering voice

messages to available intended recipients). Sony would thus be liable for direct infringement under the doctrine of equivalents.

47. Sony has indirectly infringed and continues to indirectly infringe at least claims 1-6, 14-15, 17-20, 28-29, 31-34, 40-43, 51-54, 62-65 and 68 of the '890 Patent in this judicial district and elsewhere in the United States by, among other things, actively inducing the using, offering for sale, selling, or importing the Messages app. Sony's customers who purchase the Messages application and operate such application in accordance with Sony's instructions directly infringe one or more of the forgoing claims of the '890 Patent in violation of 35 U.S.C. § 271. Sony instructs its customers through training videos, demonstrations, brochures, installation and user guides, such as those located at the following:

http://us.playstation.com

http://blog.us.playstation.com

http://support.sonymobile.com

https://play.google.com/store/apps

https://itunes.apple.com/us/app

Sony is thereby liable for infringement of the '890 Patent under 35 U.S.C. § 271(b).

48. Sony has indirectly infringed and continues to indirectly infringe at least claims 1-6, 14-15, 17-20, 28-29, 31-34, 40-43, 51-54, 62-65 and 68 of the '890 Patent in this judicial district and elsewhere in the United States by, among other things, contributing to the direct infringement by others including, without limitation customers using the Messages application, by making, offering to sell, selling and/or importing into the United States, a component of a patented machine, manufacture or combination, or an apparatus for use in practicing a patented process, constituting a material part of the invention, knowing the same to be especially made or

especially adapted for use in infringing the '890 Patent and not a staple article or commodity of commerce suitable for substantial non-infringing use.

- 49. For example, the Messages app is a component of a patented machine, manufacture, or combination, or an apparatus for use in practicing a patent process. Furthermore, the Messages app is a material part of the claimed inventions and upon information and belief is not a staple article or commodity of commerce suitable for substantial non-infringing use. Sony is, therefore, liable for infringement under 35 U.S.C. § 271(c).
- 50. Sony will have been on notice of the '890 Patent since, at the latest, the service of this complaint upon Sony. By the time of trial, Sony will have known and intended (since receiving such notice) that its continued actions would actively induce, and contribute to, the infringement of one or more of claims 1-6, 14-15, 17-20, 28-29, 31-34, 40-43, 51-54, 62-65 and 68 of the '890 Patent.
- 51. Sony may have infringed the '890 Patent through other software utilizing the same or reasonably similar functionality, including other versions of the Messages app. Uniloc reserves the right to discover and pursue all such additional infringing software/devices.
- 52. Uniloc has been damaged, reparably and irreparably, by Sony's infringement of the '890 Patent and such damage will continue unless and until Sony is enjoined.

COUNT IV (INFRINGEMENT OF U.S. PATENT NO. 8,243,723)

- 53. Uniloc incorporates paragraphs 1-52 above by reference.
- 54. Uniloc Luxembourg is the owner, by assignment, of U.S. Patent No. 8,243,723 ("the '723 Patent'"), entitled SYSTEM AND METHOD FOR INSTANT VOIP MESSAGING that issued on August 14, 2012. A true and correct copy of the '723 Patent is attached as Exhibit D hereto.

- 55. Uniloc USA is the exclusive licensee of the '723 Patent with ownership of all substantial rights therein, including the right to grant sublicenses, to exclude others, and to enforce, sue and recover past damages for the infringement thereof.
- 56. Sony has directly infringed, and continues to directly infringe one or more claims of the '723 Patent in this judicial district and elsewhere in Texas, including at least claims 1-3 literally and/or under the doctrine of equivalents, by or through making, using, importing, offering for sale and/or selling the Messages app during the pendency of the '723 Patent which software and associated Sony servers perform instant voice messaging over Wi-Fi and the Internet between persons using cellphones and/or other devices capable of instant voice messaging; wherein the availability of the recipients' nodes is monitored, recorded and displayed and the instant message(s) are temporarily stored if an intended message recipient is unavailable and thereafter delivered once the intend recipient becomes available.
- 57. In addition, should the Messages app system be found to not literally infringe the asserted claims of the '723 Patent, the Messages app system would nevertheless infringe the asserted claims of the '723 Patent. More specifically, the accused Messages app system performs substantially the same function (instant voice messaging), in substantially the same way (monitoring, recording and displaying recipients' availability), to yield substantially the same result (delivering voice messages to available intended recipients and storing messages for unavailable recipients until they become available). Sony would thus be liable for direct infringement under the doctrine of equivalents.
- 58. Sony has indirectly infringed and continues to indirectly infringe at least claims 1-3 of the '723 Patent in this judicial district and elsewhere in the United States by, among other things, actively inducing the using, offering for sale, selling, or importing the Messages app.

Sony's customers who purchase the Messages application and operate such application in accordance with Sony's instructions directly infringe one or more of the forgoing claims of the '723 Patent in violation of 35 U.S.C. § 271. Sony instructs its customers through training videos,

demonstrations, brochures, installation and user guides, such as those located at the following:

http://us.playstation.com

http://blog.us.playstation.com

http://support.sonymobile.com

https://play.google.com/store/apps

https://itunes.apple.com/us/app

Sony is thereby liable for infringement of the '723 Patent under 35 U.S.C. § 271(b).

59. Sony has indirectly infringed and continues to indirectly infringe at least claims 1-3 of the '723 Patent in this judicial district and elsewhere in the United States by, among other things, contributing to the direct infringement by others including, without limitation customers using the Messages app, by making, offering to sell, selling and/or importing into the United States, a component of a patented machine, manufacture or combination, or an apparatus for use in practicing a patented process, constituting a material part of the invention, knowing the same to be especially made or especially adapted for use in infringing the '723 Patent and not a staple article or commodity of commerce suitable for substantial non-infringing use.

60. For example, the Messages app is a component of a patented machine, manufacture, or combination, or an apparatus for use in practicing a patent process. Furthermore, the Messages app is a material part of the claimed inventions and upon information and belief is not a staple article or commodity of commerce suitable for substantial non-infringing use. Sony is, therefore, liable for infringement under 35 U.S.C. § 271(c).

- 61. Sony will have been on notice of the '723 Patent since, at the latest, the service of this complaint upon Sony. By the time of trial, Sony will have known and intended (since receiving such notice) that its continued actions would actively induce, and contribute to, the infringement of one or more of claims 1-3 of the '723 Patent.
- 62. Sony may have infringed the '723 Patent through other software utilizing the same or reasonably similar functionality, including other versions of it's the Messages app. Uniloc reserves the right to discover and pursue all such additional infringing software/devices.
- 63. Uniloc has been damaged, reparably and irreparably, by Sony's infringement of the '723 Patent and such damage will continue unless and until Sony is enjoined.

PRAYER FOR RELIEF

Uniloc requests that the Court enter judgment against Sony as follows:

- (A) that Sony has infringed the '622 Patent, '433 Patent, '890 Patent and the '723 Patent;
- (B) awarding Uniloc its damages suffered as a result of Sony's infringement of the '622 Patent, '433 Patent, '890 Patent and the '723 Patent pursuant to 35 U.S.C. § 284;
- (C) enjoining Sony, its officers, directors, agents, servants, affiliates, employees, divisions, branches, subsidiaries and parents, and all others acting in concert or privity with it from infringing the '622 Patent, '433 Patent, '890 Patent and the '723 Patent pursuant to 35 U.S.C. § 283;
 - (D) awarding Uniloc its costs, attorneys' fees, expenses and interest, and
- (E) granting Uniloc such other and further relief as the Court may deem just and proper.

DEMAND FOR JURY TRIAL

Uniloc hereby demands trial by jury on all issues so triable pursuant to Fed. R. Civ. P. 38.

Dated: July 5, 2016 Respectfully submitted,

/s/ Craig Tadlock

Craig Tadlock

Texas State Bar No. 00791766

Keith Smiley

Texas State Bar No. 24067869

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