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

ARCZAR LLC AND GEOVECTOR CORPORATION,

Plaintiff,

v.

Civil Action No. 2:12-cv-787

SONY COMPUTER ENTERTAINMENT OF AMERICA LLC,

Defendant.

JURY TRIAL DEMANDED

AMENDED COMPLAINT FOR PATENT INFRINGEMENT

This is an action for patent infringement in which Arczar LLC ("Arczar") and Geovector Corporation ("Geovector") (collectively, "Plaintiffs") make the following allegations against Sony Computer Entertainment America LLC ("Sony"):

PARTIES

- 1. Plaintiff Arczar is a Texas limited liability company having a principal place of business of 104 East Houston Street, Suite 170, Marshall, Texas 75670.
- 2. Plaintiff Geovector is a California Corporation having a principle place of business at 601 Minnesota St., San Francisco, California 94107.
- 3. On information and belief, Defendant Sony is a Delaware limited liability company with its principal place of business at 919 E. Hillsdale Blvd., Foster City, California 94404. Sony may be served through its agent for service of process Corporation Service Company, 2711 Centerville Rd., Ste. 400, Wilmington, Delaware 19808.

JURISDICATION AND VENUE

- 4. This action arises under the patent laws of the United States, Title 35 of the United States Code. This Court has subject matter jurisdiction pursuant to 28 U.S.C. §§ 1331 and 1338(a).
- 5. Venue is proper in this district under 28 U.S.C. §§ 1391(c) and 1400(b). On information and belief, Defendant has transacted business in this district, and has committed acts of patent infringement in this district.
- 6. On information and belief, Defendant is subject to this Court's specific and general personal jurisdiction pursuant to due process and/or the Texas Long Arm Statue, due at least to their substantial business in this forum, including: (i) at least a portion of the infringements alleged herein; and (ii) regularly doing or soliciting business, engaging in other persistent courses of conduct, and/or deriving substantial revenue from goods and services provided to individuals in Texas and in this Judicial District.

COUNT I INFRINGEMENT OF U.S. PATENT NO. 6,037,936

- 7. Geovector is the owner of United States Patent No. 6,037,936 ("the '936 Patent") entitled "Computer Vision System with a Graphic User Interface and Remote Camera Control." The '936 Patent issued on March 14, 2000. A true and correct copy of the '936 Patent is attached as Exhibit A.
- 8. Arczar is the exclusive licensee of the '936 and possesses all rights of recovery under the '936 patent, including the right to sue for infringement and recover past damages.

- 9. Upon information and belief, Sony has been and now is infringing the '936 Patent in the State of Texas, in this judicial district, and elsewhere in the United States, by, among other things, making, using, providing, offering to sell, and/or selling (directly or through intermediaries) the Sony Playstation Vita and accompanying augmented reality software, which when operated, addresses a scene with a computer vision system, forms an image of the scene, generates a graphical user interface, combines the image of the scene with the graphical user interface to form a composite image, and displays the composite image in a display field. Sony is directly infringing, literally infringing, and/or infringing the '936 Patent under the doctrine of equivalents. Sony is thus liable for infringement of the '936 Patent pursuant to 35 U.S.C. § 271.
- 10. To the extent that facts learned in discovery show that Defendant's infringement of the '936 Patent is, or has been willful, Plaintiffs reserve the right to request such a finding at the time of trial.
- 11. As a result of Defendant's infringement of the '936 Patent, Plaintiffs have suffered monetary damages and are entitled to a money judgment in an amount adequate to compensate for Defendant's infringement, but in no event less than a reasonable royalty for the use made of the invention by Defendant, together with interest and costs as fixed by the court.

COUNT II INFRINGEMENT OF U.S. PATENT NO. 7,916,138

1. Geovector is the owner of United States Patent No. 7,916,138 ("the '138 Patent'") entitled "titled "Electro-Optic Vision Systems." The '138 Patent issued on March 29, 2011. A true and correct copy of the '138 Patent is attached as Exhibit B.

- 2. Arczar is the exclusive licensee of the '138 and possesses all rights of recovery under the '138 patent, including the right to sue for infringement and recover past damages.
- 3. Upon information and belief, Sony has been and now is infringing the '138 Patent in the State of Texas, in this judicial district, and elsewhere in the United States, by, among other things, making, using, providing, offering to sell, and/or selling (directly or through intermediaries) the Sony Playstation Vita and accompanying augmented reality software. Sony is directly infringing, literally infringing, and/or infringing the '138 Patent under the doctrine of equivalents. Sony is thus liable for infringement of the '138 Patent pursuant to 35 U.S.C. § 271.
- 4. To the extent that facts learned in discovery show that Defendant's infringement of the '138 Patent is, or has been willful, Plaintiffs reserve the right to request such a finding at the time of trial.
- 5. As a result of Defendant's infringement of the '138 Patent, Plaintiffs have suffered monetary damages and are entitled to a money judgment in an amount adequate to compensate for Defendant's infringement, but in no event less than a reasonable royalty for the use made of the invention by Defendant, together with interest and costs as fixed by the court.

COUNT III INFRINGEMENT OF U.S. PATENT NO. 5,682,332

6. Geovector is the owner of United States Patent No. 5,682,332 ("the '332 Patent") entitled "Vision Imaging Devices and Methods Exploiting Position and Attitude." The '332 Patent issued on October 28, 1997. A true and correct copy of the '332 Patent is attached as Exhibit C.

- 7. Arczar is the exclusive licensee of the '332 Patent and possesses all rights of recovery under the '332 patent, including the right to sue for infringement and recover past damages.
- 8. Upon information and belief, Sony has been and now is infringing the '332 Patent in the State of Texas, in this judicial district, and elsewhere in the United States, by, among other things, making, using, providing, offering to sell, and/or selling (directly or through intermediaries) the Sony PlayStation Vita and accompanying augmented reality software. Sony is directly infringing, literally infringing, and/or infringing the '332 Patent under the doctrine of equivalents. Sony is thus liable for infringement of the '332 Patent pursuant to 35 U.S.C. § 271.
- 9. To the extent that facts learned in discovery show that Defendant's infringement of the '332 Patent is, or has been willful, Plaintiffs reserve the right to request such a finding at the time of trial.
- 10. As a result of Defendant's infringement of the '332 Patent, Plaintiffs have suffered monetary damages and are entitled to a money judgment in an amount adequate to compensate for Defendant's infringement, but in no event less than a reasonable royalty for the use made of the invention by Defendant, together with interest and costs as fixed by the court.

COUNT IV INFRINGEMENT OF U.S. PATENT NO. 6,031,545

11. Geovector is the owner of United States Patent No. 6,031,545 ("the '545 Patent") entitled "Vision System for Viewing a Sporting Event." The '545 Patent issued on February 29, 2000. A true and correct copy of the '545 Patent is attached as Exhibit D.

- 12. Arczar is the exclusive licensee of the '545 Patent and possesses all rights of recovery under the '545 patent, including the right to sue for infringement and recover past damages.
- 13. Upon information and belief, Sony has been and now is infringing the '545 Patent in the State of Texas, in this judicial district, and elsewhere in the United States, by, among other things, making, using, providing, offering to sell, and/or selling (directly or through intermediaries) the Sony PlayStation Vita and accompanying augmented reality software. Sony is directly infringing, literally infringing, and/or infringing the '545 Patent under the doctrine of equivalents. Sony is thus liable for infringement of the '545 Patent pursuant to 35 U.S.C. § 271.
- 14. To the extent that facts learned in discovery show that Defendant's infringement of the '545 Patent is, or has been willful, Plaintiffs reserve the right to request such a finding at the time of trial.
- 15. As a result of Defendant's infringement of the '545 Patent, Plaintiffs have suffered monetary damages and are entitled to a money judgment in an amount adequate to compensate for Defendant's infringement, but in no event less than a reasonable royalty for the use made of the invention by Defendant, together with interest and costs as fixed by the court.

COUNT V INFRINGEMENT OF U.S. PATENT NO. 7,301,536

16. Geovector is the owner of United States Patent No. 7,301,536 ("the '536 Patent") entitled "Electro-Optic Vision System." The '536 Patent issued on November 27, 2007. A true and correct copy of the '536 Patent is attached as Exhibit E.

- 17. Arczar is the exclusive licensee of the '536 Patent and possesses all rights of recovery under the '536 patent, including the right to sue for infringement and recover past damages.
- 18. Upon information and belief, Sony has been and now is infringing the '536 Patent in the State of Texas, in this judicial district, and elsewhere in the United States, by, among other things, making, using, providing, offering to sell, and/or selling (directly or through intermediaries) the Sony PlayStation Vita and accompanying augmented reality software. Sony is directly infringing, literally infringing, and/or infringing the '536 Patent under the doctrine of equivalents. Sony is thus liable for infringement of the '536 Patent pursuant to 35 U.S.C. § 271.
- 19. To the extent that facts learned in discovery show that Defendant's infringement of the '536 Patent is, or has been willful, Plaintiffs reserve the right to request such a finding at the time of trial.
- 20. As a result of Defendant's infringement of the '536 Patent, Plaintiffs have suffered monetary damages and are entitled to a money judgment in an amount adequate to compensate for Defendant's infringement, but in no event less than a reasonable royalty for the use made of the invention by Defendant, together with interest and costs as fixed by the court.

PRAYER FOR RELIEF

WHEREFORE, Plaintiffs respectfully requests that this Court enter:

1. A judgment in favor of Plaintiffs that Defendant infringed the '936, '138, '332, '545, and '536 Patents;

- 2. A judgment and order requiring Defendant pay Plaintiffs their damages, costs, expenses, and prejudgment and post-judgment interest for Defendant's infringement of the '936, '138, '332, '545, and '536 Patents as provided under 35 U.S.C. § 284;
- 3. A judgment and order finding that this is an exceptional case within the meaning of 35 U.S.C. § 285 and awarding to Plaintiffs their reasonable attorneys' fees; and
- 4. Any and all other relief, at law or equity, to which Plaintiffs may show themselves to be entitled.

DEMAND FOR JURY TRIAL

Plaintiffs, under Rule 38 of the Federal Rules of Civil Procedure, requests a trial by jury of any issues so triable by right.

DATED March 4, 2013.

Respectfully submitted,

By: $\s \ Hao \ Ni$

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ATTORNEYS FOR PLAINTIFF ARCZAR LLC AND GEOVECTOR CORPORATION

CERTIFICATE OF SERVICE

I hereby certify that on the 4th day of March, 2013, I electronically filed the foregoing document with the clerk of the court for the U.S. District Court, Eastern District of Texas, Marshall Division, using the electronic case filing system of the court. The electronic case filing system sent a "Notice of Electronic Filing" to the attorneys of record who have consented in writing to accept this Notice as service of this document by electronic means.

/s/ Hao Ni Hao Ni