UNITED STATES DISTRICT COURT FOR THE DISTRICT OF MASSACHUSETTS

NEUROGRAFIX, a California corporation; NEUROGRAPHY INSTITUTE MEDICAL ASSOCIATES, INC., a California corporation; and IMAGE-BASED SURGICENTER CORPORATION, a California corporation,

Plaintiffs,

VS.

Civil Action No. 1:12-cv-11276-GAO

TRUSTEES OF BOSTON UNIVERSITY, a Massachusetts corporation; BOSTON MEDICAL CENTER CORPORATION, a Massachusetts corporation; BOSTON UNIVERSITY AFFILIATED PHYSICIANS, INC., a Massachusetts corporation; BOSTON UNIVERSITY MEDICAL CENTER RADIOLOGISTS, INC., a Massachusetts corporation,

Defendants.

FIRST AMENDED COMPLAINT FOR PATENT INFRINGEMENT AND DEMAND FOR JURY TRIAL

Plaintiffs NeuroGrafix, Neurography Institute Medical Associates, Inc. ("NIMA"), and Image-Based Surgicenter Corporation ("IBSC") (collectively, "Plaintiffs") allege as follows:

This case is an action for patent infringement of United States Patent No.
 5,560,360 (the "'360 Patent") under the Patent Laws of the United States, as set forth in 35
 U.S.C. §§271 and 280 through 285.

PARTIES

2. Plaintiff NeuroGrafix is a California corporation with its principal place of business located at 2716 Ocean Park Boulevard, Suite 3075, Santa Monica, California.

- 3. Plaintiff Neurography Institute Medical Associates, Inc. ("NIMA") is a California corporation with its principal place of business in Santa Monica, California.
- 4. Plaintiff Image-Based Surgicenter Corporation ("IBSC") is a California corporation with its principal place of business in Santa Monica, California.
- On information and belief, defendant Trustees of Boston University is a
 Massachusetts corporation with its principal place of business located at One Silber Way,
 Boston, MA 02215.
- 6. On information and belief, defendant Boston Medical Center Corporation is a Massachusetts corporation with its principal place of business located at 1 Boston Medical Center Pl., Boston, MA 02118.
- 7. On information and belief, defendant Boston University Affiliated Physicians, Inc. is a Massachusetts corporation with its principal place of business located at 660 Harrison Ave., Suite 306, Boston, MA 02118.
- 8. On information and belief, defendant Boston University Medical Center Radiologists, Inc is a Massachusetts corporation with its principal place of business located at 88 East Newton St., Boston, MA 02118.
- 9. Trustees of Boston University, Boston Medical Center Corporation, Boston University Affiliated Physicians, Inc. and Boston University Medical Center Radiologists, Inc. are collectively referred to as "Defendants." On information and belief, Defendants collectively work together to offer the infringing products and services, described below, at the medical facilities affiliated with and/or operated by Boston University.

JURISDICTION AND VENUE

- 10. This Court has federal subject matter jurisdiction over this action under 28 U.S.C. §§1331, 1332(a)(1), 1332(c)(1) and 1338(a).
- 11. Venue is proper in this Court pursuant to 28 U.S.C. §§1391(a), 1391(c), and 1400(b), including without limitation because Defendants are advertising, marketing, using, selling, and/or offering to sell products in this Judicial District.

BACKGROUND

- 12. The University of Washington, a public institution of higher education in the state of Washington, is the owner by assignment of the '360 Patent entitled "Image Neurography and Diffusion Anisotropy Imaging." The '360 Patent issued on October 1, 1999. A true and correct copy of the '360 Patent is attached as Exhibit A.
- 13. Aaron G. Filler, Jay S. Tsuruda, Todd L. Richards, and Franklyn A. Howe are listed as the inventors of the '360 Patent.
- 14. Washington Research Foundation ("WRF") holds substantially all rights in the '360 Patent and has exclusively licensed substantially all rights in the '360 Patent to NeuroGrafix in December of 1998. On June 15, 2012, WRF and NeuroGrafix entered into an Amended and Restated Non-Terminable Exclusive License Agreement in which WRF granted NeuroGrafix an exclusive license to substantially all rights in the '360 Patent and retained no reversionary rights to the '360 Patent.
- 15. On September 14, 2011, NeuroGrafix and NIMA entered in to an amended license agreement in which NIMA received the exclusive right to practice the '360 Patent in all fields of use, but granted back to NeuroGrafix an exclusive license to practice the '360 Patent in the field of use of non-human, non-surgical medicine. On September 14, 2011, NIMA and IBSC

entered into an exclusive license agreement in which NIMA granted to IBSC an exclusive license to practice the '360 Patent in field of use of human, surgical medicine. Accordingly, NeuroGrafix has an exclusive license to the '360 Patent in the field of use of non-human, non-surgical medicine, IBSC has an exclusive license in the field of use of non-human, non-surgical medicine, and NIMA has an exclusive license in the field of use of human, non-surgical medicine.

16. NeuroGrafix, NIMA and IBSC have been investing in and practicing the technology disclosed in the '360 Patent since at least 2000.

COUNT I PATENT INFRINGEMENT

- 17. Plaintiffs repeat and reallege the allegations contained in paragraphs 1 through 16 above, inclusive, as if fully repeated and restated herein.
- 18. Defendants have been and still are directly (literally and under the doctrine of equivalents) infringing at least claim 36 of the '360 Patent by making, using, selling, offering to sell, or importing, without license or authority, products and services that include, without limitation, the performance of diffusion tensor imaging and diffusion anisotropy based tractography. Thus, by making, using, importing, offering for sale, and/or selling such products and software, Defendants have injured Plaintiffs and are thus liable to Plaintiffs for infringement of the '360 Patent under 35 U.S.C. § 271(a).
- 19. To the extent that facts learned in discovery show that Defendants' infringement of the '360 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 Defendants' infringement of the '360 Patent, Plaintiffs have suffered monetary damages in an amount not yet determined, and will continue to suffer damages in the future unless Defendants' infringing activities are enjoined by this Court.
- 21. Defendants' wrongful acts have damaged and will continue to damage Plaintiffs irreparably, and Plaintiffs have no adequate remedy at law for those wrongs and injuries. In addition to their actual damages, Plaintiffs are entitled to a preliminary and permanent injunction restraining and enjoining Defendants and their agents, servants and employees, and all persons acting thereunder, in concert with, or on their behalf, from infringing the '360 Patent.

PRAYER FOR RELIEF

WHEREFORE, Plaintiffs respectfully request that this Court enter:

- A judgment in favor of Plaintiffs that Defendants have directly infringed the '360
 Patent;
- 2. An injunction enjoining Defendants and their officers, directors, agents, servants, affiliates, employees, divisions, branches, subsidiaries, parents, and all others acting in concert or privity with any of them from infringing the infringement of the '360 Patent;
- 3. A judgment and order requiring Defendants to pay Plaintiffs their damages, costs, expenses, and prejudgment and post-judgment interest for Defendants' infringement of the '360 Patent as provided under 35 U.S.C. § 284;
- 4. 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
 - 5. Any and all other relief to which Plaintiffs may show themselves to be entitled.

JURY TRIAL DEMANDED

Plaintiffs hereby demand a trial by jury of all issues so triable.

Respectfully submitted,

Dated: September 26, 2012

NEUROGRAFIX, NEUROGRAPHY INSTITUTE MEDICAL ASSOCIATES, INC., and IMAGE-BASED SURGICENTER CORPORATION,

By their attorneys,

/s/ David S. Godkin

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CERTIFICATE OF SERVICE

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I, David S. Godkin, hereby certify that a true and correct copy of the foregoing document was delivered to the registered participants as identified on the Notice of Electronic Filing (NEF) and paper copies will be sent those indicated as non-registered participants on September 26, 2012.

/s/ David S. Godkin
David S. Godkin