PATENT ASSIGNMENT

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SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Howard L. Weiner	09/19/2011

RECEIVING PARTY DATA

Name:	THE BRIGHAM AND WOMEN'S HOSPITAL
Street Address:	77 Avenue Louis Pasteur
Internal Address:	HIM 730
City:	Boston
State/Country:	MASSACHUSETTS
Postal Code:	02115

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13128862

CORRESPONDENCE DATA

 Fax Number:
 (602)916-5917

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 602-916-5404

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 amyho@fclaw.com

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US

Mail.

Correspondent Name: Rodney J. Fuller, c/o Fennemore Craig

Address Line 1: 3003 North Central Avenue

Address Line 2: Suite 2600

Address Line 4: Phoenix, ARIZONA 85012

ATTORNEY DOCKET NUMBER: 15872.273

NAME OF SUBMITTER: Rodney J. Fuller

Total Attachments: 3

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> PATENT REEL: 027374 FRAME: 0701

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ASSIGNMENT

This Assignment is made and executed by:

Howard L. Weiner 72 Colbourne Crescent Brookline, MA 02445

(hereinafter "Assignor"), to and in favor of THE BRIGHAM AND WOMEN'S HOSPITAL, INC., having a business address of 77 Avenue Louis Pasteur, HIM 730, Boston, MA 02115 (hereinafter "Assignee").

Whereas Assignor desires to assign his entire right, title and interest in and to the invention described in the nonprovisional patent application for a United States Patent entitled "DIAGNOSIS OF MULTIPLE SCLEROSIS" Serial No. 13/128,862, filed on May 11, 2011 (hereinafter the "Patent Application") and all patents, patent applications and the like on the invention to Assignee for valuable consideration; and

Whereas Assignee has provided such valuable consideration to the Assignor,

Accordingly, Assignor warrants, covenants and agrees as follows:

- 1. Assignor hereby sells, assigns and conveys to Assignee such Assignor's entire right, title and interest in and to the invention described in the Patent Application, including the Patent Application itself and all substitute, continuation, continuation-in-part and divisional applications based in whole or in part on the Patent Application, and including all patents resulting therefrom and all reissues and extensions thereof, and including any and all rights of priority resulting from the filing of any such applications within the United States.
- 2. Assignor hereby sells, assigns and conveys to Assignee such Assignor's entire right, title and interest in all counterparts to the Patent Application that have been or may be filed outside the United States or under the Patent Cooperation Treaty, whether pursued as a patent, an inventor's certificate, a utility model or the like, including all rights of priority based on the Patent Application, further including all continuation, continuation-in-part and divisional applications based in whole or in part on the non-U.S. counterparts, and still further including all patents, inventor's certificates, utility models, reissues and extensions resulting from any of the non-U.S. counterparts.
- 3. Assignor hereby grants to Assignee the sole and exclusive right to prosecute the Patent Application and all related applications as described in Paragraphs 1 and 2 above, as well as any opposition proceedings, reissue applications, reexaminations, and nullity or invalidity proceedings. Assignor authorizes all governmental bodies having the power to issue patents, inventor's certificates or utility models to issue a patent, inventor's certificate or utility model based on the Patent Application or any related applications as described in Paragraphs 1 and 2 above in the name of Assignee.

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ASSIGNMENT Title: "Diagnosis of Multiple Sclerosis" U.S. Serial No. 13/128,862

Docket No. 15872.273

- 4. Assignor agrees upon request and without further consideration, but at Assignee's expense: (a) to assist Assignee in prosecuting the Patent Application and all related applications as described in Paragraphs 1 and 2 above, as well as opposition proceedings, reissue applications, reexaminations, and nullity or invalidity proceedings; (b) to provide Assignee with information concerning the Patent Application and the related applications described in Paragraphs 1 and 2 above to enable Assignee to obtain, secure and protect all of the rights, title and interest sold, assigned, conveyed and granted under this Assignment (the "Assigned Assets"); (c) to sign papers, take oaths and testify in legal proceedings to enable Assignee to obtain, secure and protect the Assigned Assets; and (d) to perform all acts reasonably necessary to enable Assignee to obtain, secure and protect the Assigned Assets, including assistance in any proceedings pertaining to the Patent Application and the related applications described in Paragraphs 1 and 2 above or to their enforcement.
- 5. Assignor warrants and covenants that such Assignor has the full right to sell, assign and convey the Assigned Assets, that all of the Assigned Assets are free and clear of all mortgages, liens, security interests, charges, claims, royalty obligations and encumbrances of any nature whatsoever and that the Assignor has not executed and will not execute any agreement in conflict with this Assignment.
- 6. Assignee may assign the Assigned Assets in whole or in part. All references herein to Assignee include any successors or assigns of Assignee.
- Assignor acknowledges that Assignee has paid valuable consideration for the Assigned Assets.
- 8. Assignor hereby authorizes any member of the firm of Fennemore Craig, P.C. to insert or complete any information, including but not limited to the patent application serial number, needed to effect this document's recordation in the United States Patent and Trademark Office.

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7/17/2011 Date	Howard L. WEINER
State of Management () ss. County of Anglanda)	
On this //day of //day of to me to be the person whose name is subscribed the foregoing instrument for the purposes therein	, 2011, before me personally appeared Howard L. Weiner known d to the within instrument, and acknowledged to me that he executed a contained.
My commission expires:	NOTARY PUBLIC
	MINIMUM.

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RECORDED: 12/13/2011