

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT3590842

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
MITCHELL A. HARDENBROOK	10/28/2015
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<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
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<b>NAME OF SUBMITTER:</b>	NATHAN D HARRISON, REG. NO. 73,050
<b>SIGNATURE:</b>	/Nathan D. Harrison/
<b>DATE SIGNED:</b>	10/28/2015
<b>Total Attachments: 4</b>	
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## ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each undersigned inventor (hereinafter referred to singly and collectively as "ASSIGNOR") has sold, assigned, and transferred, and by these presents hereby sells, assigns, and transfers, unto

**MH Brook, Inc.  
50 Connelly Hill Road  
Hopkinton, MA 01748  
United States of America**

(hereinafter referred to as "ASSIGNEE") its successors and assigns, the full and exclusive right, title and interest for the United States, its territories and possessions, and all foreign countries in and to this invention relating to

### **TWO-STAGE SPINAL ACCESS ASSEMBLY and SURGICAL RETRACTOR SYSTEM**

as set forth in the following Patents and Patent Applications:

United States Patent Application No. 14/457,368, filed August 12, 2014;  
United States Patent Application No. 14/035,915, filed September 24, 2013, issued as U.S. patent no. 8,801,608 on August 12, 2014;  
United States Patent Application No. 12/798,405, filed April 3, 2010, issued as U.S. patent no. 8,568,306 on October 29, 2013;  
International Patent Application No. PCT/US2010/001014, filed April 3, 2010  
Japanese Patent Application No. 2012-503430, filed April 3, 2010, since issued as Japanese Patent No. 5627667 on October 10, 2014  
Chinese Patent Application No. 201080023214.0, filed April 3, 2010, since issued as Chinese Patent No. ZL201080023214.0 on November 19, 2014  
European Patent Application No. 10714979.1, filed April 3, 2010  
European Patent Application No. 12174684.6, filed April 3, 2010  
United States Provisional Application No. 61/251,281, filed October 14, 2009  
United States Provisional Application No. 61/211,835, filed April 3, 2009

as well as in and to (a) all improvements and modifications of the above-identified invention or inventions, (b) the above-identified applications and all other applications for Letters Patent of the United States and countries foreign thereto for above-identified invention or inventions and all improvements and modifications thereof, (c) all Letters Patent which may issue from said applications in the United States and countries foreign thereto, (d) all divisions, continuations, reissues, and extensions of said applications and Letters Patent, and (e) the right to claim for any

of said applications the full benefits and priority rights under the International Convention and any other international agreement to which the United States adheres; such right, title, and interest to be held and enjoyed by ASSIGNEE, its successors and assigns, to the full end of the term or terms for which any and all such Letters Patent may be granted as fully and entirely as would have been held and enjoyed by ASSIGNOR had this Assignment not been made.

ASSIGNOR HEREBY AUTHORIZES ASSIGNEE to file patent applications in any or all countries on the above-identified invention or inventions in the name of the undersigned or in the name of ASSIGNEE or otherwise as ASSIGNEE may deem advisable under the International Convention or otherwise.

ASSIGNOR HEREBY AUTHORIZES AND REQUESTS the Commissioner of Patents and Trademarks to issue said Letters Patent to ASSIGNEE as assignee of the entire interest, for the sole use and benefit of ASSIGNEE, its successors and assigns.

ASSIGNOR HEREBY AGREES (a) to communicate to ASSIGNEE, its successors and assigns, or their representative or agents, all facts and information known or available to ASSIGNOR respecting said invention or inventions, improvements, and modifications including evidence for interference, reexamination, reissue, opposition, revocation, extension, or infringement purposes or other legal, judicial, or administrative proceedings, whenever requested by ASSIGNEE; (b) to testify in person or by affidavit as required by ASSIGNEE, its successors and assigns, in any such proceeding in the United States or a country foreign thereto; (c) to execute and deliver, upon request by ASSIGNEE, all lawful papers including, but not limited to, original, divisional, continuation, and reissue applications, renewals, assignments, powers of attorney, oaths, affidavits, and declarations, depositions; and (d) to provide all reasonable assistance to ASSIGNEE, its successors and assigns, in obtaining and enforcing proper title in and protection for said invention or inventions, improvements, and modifications under the intellectual property laws of the United States and countries foreign thereto.

ASSIGNOR HEREBY REPRESENTS AND WARRANTS that ASSIGNOR has the full and unencumbered right to sell, assign, and transfer the interests sold, assigned, and transferred herein, and that ASSIGNOR has not executed and will not execute any document or instrument in conflict herewith.

ASSIGNOR HEREBY GRANTS to the law firm of **McCarter & English, LLP** the power and authority to insert in this Assignment any further identification which may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office for recordation of this Assignment.

ASSIGNOR UNDERSTANDS AND AGREES that the attorneys and agents of the law firm of **McCarter & English, LLP** do not personally represent ASSIGNOR OR ASSIGNORS' legal interests, but instead represent the interests of ASSIGNEE; since said attorneys and agents

cannot provide legal advice to ASSIGNOR with respect to this Assignment. ASSIGNOR acknowledges its right to seek its own independent legal counsel.

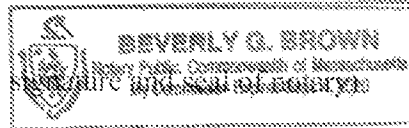
Executed this 29 day of October, 2015.

  
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Mitchell A. Hardenbrook

United States of America )  
State of Massachusetts )  
County of Middlesex )

On this 28 day of October, 2015 before me,  
the undersigned notary public, personally appeared Mitchell A. Hardenbrook  
(name of document signer), proved to me through satisfactory evidence of identification,  
which was driver's license, to be the person whose name  
is signed on the preceding or attached document in my presence.

Beverly G. Brown (official



My commission expires September 4, 2020.