

PATENT ASSIGNMENT

Electronic Version v1.1

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
John C. Magill	10/22/2008
Joseph R. Morency	10/24/2008
Leonard B. Kaban	10/08/2008
Maria Troulis	10/08/2008
RECEIVING PARTY DATA	
Name:	Physical Sciences, Inc.
Street Address:	20 New England Business Center
City:	Andover
State/Country:	MASSACHUSETTS
Postal Code:	01810-1077
Name:	The General Hospital Corporation d/b/a/ Massachusetts General Hospital
Street Address:	55 Fruit Street
City:	Boston
State/Country:	MASSACHUSETTS
Postal Code:	02114
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	12242056
CORRESPONDENCE DATA	
Fax Number:	(617)310-9000
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	6174392000
Email:	docket@nutter.com
Correspondent Name:	Nutter McClennen & Fish LLP
Address Line 1:	World Trade Center West

OP \$40.00 12242056

500720194

PATENT
REEL: 021921 FRAME: 0552

Address Line 2:	155 Seaport Boulevard
Address Line 4:	Boston, MASSACHUSETTS 02210

ATTORNEY DOCKET NUMBER:	107739-0003
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NAME OF SUBMITTER:	Rory P. Pheiffer
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Total Attachments: 7
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ASSIGNMENT BY INVENTORS

THIS ASSIGNMENT, made this 22 day of October, 2008, by John C. Magill; Joseph R. Morency; Leonard B. Kaban; and Maria Troulis (hereinafter referred to as Assignors), residing at 16 Elm Avenue, Woburn, Massachusetts 01801; 4 West Terrace, Salem, Massachusetts 01970; 5 Monument Square, Charlestown, Massachusetts 02129; and 86 Constitution Road, Charlestown, Massachusetts 02129, respectively;

WHEREAS, Assignors have invented certain new and useful improvements in Distraction Osteogenesis Methods and Devices, set forth in a Patent application for Letters Patent of the United States, already filed on September 30, 2008 as U.S. Application No. 12/242,056; and

WHEREAS, Physical Sciences, Inc. and THE GENERAL HOSPITAL CORPORATION d/b/a MASSACHUSETTS GENERAL HOSPITAL, a Limited Liability Company and Non-profit Corporation, respectively organized under and pursuant to the laws of Massachusetts and United States of America, respectively having their principal places of business at 20 New England Business Center, Andover, Massachusetts 01810-1077; and 55 Fruit Street, Boston, Massachusetts 02114, respectively (hereinafter referred to as Assignees), are desirous of acquiring the entire right, title and interest in and to said inventions and said Application for Letters Patent of the United States, and in and to any Letters Patent of the United States to be obtained therefore and thereon.

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and sufficient consideration, the receipt of which is hereby acknowledged, Assignors have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto Assignees, their successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions and application for Letters Patent, and in and to any and all direct and indirect divisions, continuations and continuations-in-part of said application, and any and all Letters Patent in the United States and all foreign countries which may be granted therefor and thereon, and reissues, reexaminations and extensions of said Letters Patent, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by Assignees, for their own use and benefit and the

use and benefit of their successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent may be granted and/or extended, as fully and entirely as the same would have been held and enjoyed by Assignors, had this sale and assignment not been made.

AND for the same consideration, Assignors hereby represent and warrant to Assignees, their successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, except for any rights, titles and/or interests that have arisen to Assignees under law or that have already been transferred to Assignees, Assignors are the sole and lawful owners of the entire right, title and interest in and to the said inventions and application for Letters Patent above-mentioned, and that the same are unencumbered and that Assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, Assignors hereby covenant and agree to and with Assignees, their successors, legal representatives and assigns, that Assignors will sign all papers and documents, take all lawful oaths and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of any Letters Patent and applications for Letters Patent for said inventions, without charge to Assignees, their successors, legal representatives and assigns, whenever counsel of Assignees, or counsel of their successors, legal representatives and assigns, shall advise: that any proceeding in connection with said inventions, or said Patent application for Letters Patent, or any proceeding in connection with any Letters Patent or applications for Letters Patent for said inventions in any country, including but not limited to interference proceedings, is lawful and desirable; or, that any division, continuation or continuation-in-part of any application for Letters Patent, or any reissue, reexamination or extension of any Letters Patent, to be obtained thereon, is lawful and desirable.

AND Assignors hereby request the Commissioner of Patent and Trademarks to issue said Letters Patent of the United States to Assignees, as Assignees of said inventions and the Letters Patent to be issued thereon, for the sole use and benefit of Assignees, their successors, legal representatives and assigns.

AND Assignors hereby grant the following individuals the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document:

NUTTER MCCLENNEN & FISH LLP

All practitioners at Customer Number 21125

AND Assignors acknowledge an obligation of assignment of this invention to Assignees at the time the invention was made.

John C. Magill
John C. Magill

Date: 10/22/08

On this 22nd day of OCTOBER, 2008 before me, the undersigned notary public, personally appeared John C. Magill (name of document signer), proved to me through satisfactory evidence of identification, which were PERSONALLY KNOWN TO ME, to be the person whose name is signed on the preceding or attached document, and Acknowledged to me that (he)(~~she~~) signed it voluntarily for its stated purpose.

(as partner for _____, a partnership)

(as _____ for _____, a corporation)

(as attorney in fact for _____, the principal)

(as _____ for _____, (a)(the) _____)

David P. Curran (official signature and seal of notary)



Joseph R. Morency
Joseph R. Morency

Date: 10/24/08

On this 27th day of October 2008 before me, the undersigned notary public, personally appeared Joseph R. Morency (name of document signer), proved to me through satisfactory evidence of identification, which were PERSONALLY KNOWN TO ME, to be the person whose name is signed on the preceding or attached document, and Acknowledged to me that (he)(~~she~~) signed it voluntarily for its stated purpose.

(as partner for _____, a partnership)
(as _____ for _____, a corporation)
(as attorney in fact for _____, the principal)
(as _____ for _____, (a)(the) _____)

Barry J. Morency (official signature and seal of notary)



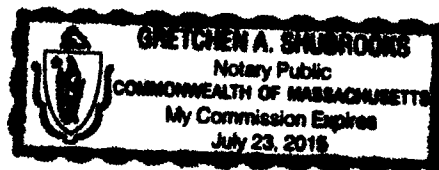
Leonard B. Kaban
Leonard B. Kaban

Date: 8 October 2008

On this 8th day of October, 2008 before me, the undersigned notary public, personally appeared Leonard B. Kaban (name of document signer), proved to me through satisfactory evidence of identification, which were personally known, to be the person whose name is signed on the preceding or attached document, and Acknowledged to me that (he)(~~she~~) signed it voluntarily for its stated purpose.

(as partner for _____, a partnership)
(as _____ for _____, a corporation)
(as attorney in fact for _____, the principal)
(as _____ for _____, (a)(the) _____)

Gretchen A. Shubrooks (official signature and seal of notary)



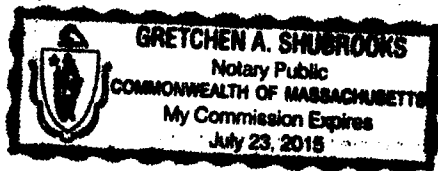
Maria Troulis
Maria Troulis

Date: 8 October 2008

On this 8th day of October, 2008 before me, the undersigned notary public, personally appeared Maria Troulis (name of document signer), proved to me through satisfactory evidence of identification, which were personally known, to be the person whose name is signed on the preceding or attached document, and Acknowledged to me that ~~(he)~~(she) signed it voluntarily for its stated purpose.

(as partner for _____, a partnership)
(as _____ for _____, a corporation)
(as attorney in fact for _____, the principal)
(as _____ for _____, (a)(the) _____)

Gretchen A Shubrooks official signature and seal of notary)



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