

PATENT ASSIGNMENT

Electronic Version v1.1
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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Chitranjan S. Ranawat</td> <td>09/18/2012</td> </tr> <tr> <td>Joseph D. Lipman</td> <td>09/27/2012</td> </tr> <tr> <td>Morteza Meftah</td> <td>09/29/2012</td> </tr> <tr> <td>David Mayman</td> <td>10/11/2012</td> </tr> </tbody> </table>		Name	Execution Date	Chitranjan S. Ranawat	09/18/2012	Joseph D. Lipman	09/27/2012	Morteza Meftah	09/29/2012	David Mayman	10/11/2012
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<table border="1"> <tr> <td>Name:</td> <td>New York Society for the Ruptured and Crippled Maintaining the Hospital for Special Surgery</td> </tr> <tr> <td>Street Address:</td> <td>535 East 70th Street</td> </tr> <tr> <td>City:</td> <td>New York</td> </tr> <tr> <td>State/Country:</td> <td>NEW YORK</td> </tr> <tr> <td>Postal Code:</td> <td>10021</td> </tr> </table>		Name:	New York Society for the Ruptured and Crippled Maintaining the Hospital for Special Surgery	Street Address:	535 East 70th Street	City:	New York	State/Country:	NEW YORK	Postal Code:	10021
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CORRESPONDENCE DATA											
<p>Fax Number: 9142880023 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 914-288-0022 Email: USPTO@leasonellis.com Correspondent Name: Leason Ellis LLP Address Line 1: One Barker Avenue Address Line 2: Fifth Floor Address Line 4: White Plains, NEW YORK 10601-1526</p>											
ATTORNEY DOCKET NUMBER:	00219/002597-US1										
NAME OF SUBMITTER:	Edward J. Ellis										

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Total Attachments: 9

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ASSIGNMENT

I, Chitranjan S. Ranawat, a citizen of the United States of America, having a residence of 11 Buckingham Drive Alpine, NJ 07620;

I, Joseph D. Lipman, a citizen of the United States of America having a residence of 165W 91st Street #7G, New York, NY 10024;

I, Morteza Meftah, a citizen of the United States of America having a residence of 41645 International Drive #307, McLean, VA 22102; and

I, David Mayman, a citizen of Canada, having a residence of 155 East 76th St #2H, NY, NY 10021

(hereinafter "ASSIGNOR") in consideration of the sum of Ten Dollars (\$10.00), or the equivalent thereof, and other good and valuable consideration, the sufficiency of which and receipt of which are hereby acknowledged, paid to ASSIGNOR by

**NEW YORK SOCIETY FOR THE RUPTURED AND CRIPPLED MAINTAINING THE
HOSPITAL FOR SPECIAL SURGERY**

a Corporation having a place of business at 535 East 70th Street, New York, NY 10021

(hereinafter "ASSIGNEE"), do hereby sell and assign to said ASSIGNEE, its successors and assigns, the below indicated right, title, and interest, **throughout the world** in and to my Invention entitled:

**METHOD FOR ORIENTING AN ACETUBULAR CUP AND INSTRUMENTS FOR USE
THEREWITH**

invented by me and described in the Patent Application Serial No. 13/587,664, filed August 16, 2012 in the United States of America; and all patents, divisions, reissues, continuations and any extensions thereof and rights of priority therein, said interest being my entire ownership interest in the same, to be held and enjoyed by said ASSIGNEE, its successors, assigns, or other legal representatives, to the full end of the term thereof, as fully and entirely as the same would have

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been held and enjoyed by me if this assignment and sale had not been made, including all rights of Assignor to recover for past infringement thereof;

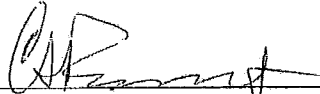
And for the consideration aforesaid, I hereby covenant and agree to and with said ASSIGNEE, its successors and assigns, that whenever ASSIGNEE, its counsel or representative, or the counsel or representative of its successors or assigns, shall advise that an amendment to, or a division of, or any other proceeding or action in connection with an application concerning said Invention, including interference proceedings, is lawful and desirable, or that a reissue or continuation or extension of such application or patent issuing therefrom is lawful and desirable, I will sign all papers and drawings, take all rightful oaths and affidavits, and do all acts necessary or required to be done for the procurement of all lawful rights associated with the Invention, or for the reissue or continuation or extension of the same, will do all acts necessary or required to secure in said ASSIGNEE, its successors or assigns, the title to and full benefit of all rights hereby assigned, without charge to said ASSIGNEE or its successors or assigns, but at its or their expense; and I hereby appoint every present or future officer of said ASSIGNEE as my agent to sign all such papers and to do all such necessary acts on my behalf, to the fullest extent permitted by law;

And I hereby authorize and request the Commission of Patents and Trademarks and any other granting authority to issue any Letters Patent resulting from said Invention and application(s) concerning same to said ASSIGNEE.

This assignment shall have an effective date corresponding to the last date of execution.

I declare under penalty of perjury under the laws of the United States of America, and under penalty of the laws of any other jurisdiction before which this document may be presented, that I have signed this document as my own free act and that all of the foregoing is true and correct.

Dated: 9/18/2012


Chitranjan S. Ranawat, Inventor

Attorney Docket No.: 00219/002597-US1

Dated: 9/27/12

Joseph D. Lipman
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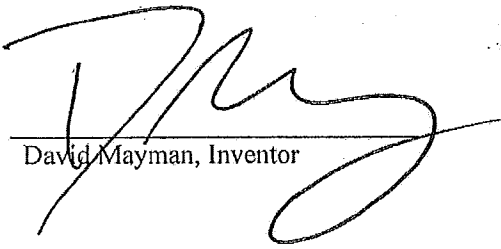
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