

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Edward F. Leonard</td> <td>10/12/2010</td> </tr> <tr> <td>Ilan K. Reich</td> <td>10/12/2010</td> </tr> <tr> <td>Stanley Cortell</td> <td>10/12/2010</td> </tr> </tbody> </table>		Name	Execution Date	Edward F. Leonard	10/12/2010	Ilan K. Reich	10/12/2010	Stanley Cortell	10/12/2010				
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<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Name:</td> <td>The Trustees of Columbia University in the City of New York</td> </tr> <tr> <td>Street Address:</td> <td>412 Low Memorial Library</td> </tr> <tr> <td>Internal Address:</td> <td>535 West 116th St., Mail Code 4308</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>10027</td> </tr> </table>		Name:	The Trustees of Columbia University in the City of New York	Street Address:	412 Low Memorial Library	Internal Address:	535 West 116th St., Mail Code 4308	City:	New York	State/Country:	NEW YORK	Postal Code:	10027
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CORRESPONDENCE DATA													
<p>Fax Number: (703)610-8686 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 703-903-9000 Email: ipdocketing@milesstockbridge.com Correspondent Name: Mark A. Catan, Esq. Address Line 1: Miles & Stockbridge, P.C. Address Line 2: 1751 Pinnacle Drive, Suite 500 Address Line 4: McLean, VIRGINIA 22102-3833</p>													
ATTORNEY DOCKET NUMBER:	T4356-15628US01 -- WO01												
NAME OF SUBMITTER:	Joyce Rose												

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PATENT
REEL: 025124 FRAME: 0153

Total Attachments: 6

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Attorney Docket No. T4356-15628WO01
Worldwide

Confirmatory Assignment

WHEREAS, We, the undersigned, have made an invention entitled FLUID SEPARATION DEVICES, SYSTEMS, AND METHODS for which We have filed applications for Letters Patent February 4, 2008 in United States under Application No. 61/006,866 and Internationally with the United States Receiving Office on February 4, 2009 under Application No. PCT/US09/33111, (hereinafter "the Applications"); and

WHEREAS, The Trustees of Columbia University in the City of New York ("ASSIGNEE"), a business entity organized under the laws of NEW YORK, and whose postal address is 412 Low Memorial Library, 535 West 116th St., Mail Code 4308, New York, NY 10027, desires to establish, confirm, and perfect its rights in the Invention Worldwide including, at least, in the United States, The United Arab Emirates, Japan, any European Union members designated in a European Patent Application filed or to be filed on the Invention, India, Mexico, Canada, Australia, Brazil, and The People's Republic of China;

NOW, THEREFORE, for good and valuable consideration, received by us from ASSIGNEE, the receipt and sufficiency of which We acknowledge, We hereby confirm that we have sold, assigned, transferred, and set over, and, in the event a court of competent jurisdiction holds such prior sale, assignment, transfer and set over void or invalid, do hereby sell, assign, transfer, and set over unto ASSIGNEE, its successors, legal representatives, and assigns, the entire right, title, and interest in and to the Invention, the applications as well as all applications claiming benefit of the Applications, including, but not limited to, all divisions and continuations of the application, and all Letters Patent that may be granted thereon in the United States and in all foreign countries, and all reissues thereof, together with the right to claim priority under the International Convention in all member countries; and I/We authorize and request the Director of the United States Patent and Trademark Office to issue all Letters Patent for the invention to ASSIGNEE, its successors, legal representatives, and assigns in accordance with the terms of this Assignment;

AND We covenant and agree that ASSIGNEE is and was, at the time of filing of the Applications, the successor in title of the Invention as a result of existing agreements duly executed prior to such time and that We had the full right to convey the entire right, title, and interest assigned and that We had not and have not executed, and will not execute, any assignment or other instrument in conflict with this Assignment;

AND We further covenant and agree that upon request by ASSIGNEE, its successors, legal representatives, and/or assigns, and without further consideration, We will do all lawful acts that may be necessary or desirable to assist ASSIGNEE, its successors, legal representatives, and/or assigns to obtain and enforce patent protection for the invention in the United States and in all foreign countries, including, but not limited to, communicate with ASSIGNEE, its successors, legal representatives, and/or assigns any facts known to me/us regarding the invention, testify in any legal proceeding, sign all lawful papers, execute and deliver all papers that may be necessary or desirable to perfect the title to the invention in ASSIGNEE, its successors, legal representatives, and/or assigns, execute all divisional, continuation, and reissue applications, and make all rightful oaths, it being understood that any expense incident to the rendering of such assistance will be borne by ASSIGNEE, its successors, legal representatives, and/or assigns;

Handwritten signature 10/12/10

TOTAL P.03

Attorney Docket No. T4356-15628WO01

AND WE further hereby authorize ASSIGNEE or its attorneys or agents to insert the correct application number and filing date into this Assignment, if none is indicated on that date of my/our execution of this Assignment.

IN WITNESS WHEREOF, I/We have executed this Assignment on the date(s) indicated below.

Signature:

Signature:

Formatted Table

Date:

Date:

Full Name: Leonard, Edward F.

Full Name: Reich, Iian K.

Signature:

Stanley Cortell, MD

Signature:

Formatted Table

Date:

10/12/10

Date:

Full Name: Cortell, Stanley, MD

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Signature:



Date: 12 October 2010

Full Name: Leonard, Edward F.

Signature:

Date:

Full Name: Reich, Ilan K.

Signature:

Date:

Full Name: Cortell, Stanley, MD

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Full Name:

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Full Name: Reich, Ian K.

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Full Name: Cortell, Stanley, MD

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