

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>DENNIS L. FOWLER</td> <td>12/11/2003</td> </tr> <tr> <td>PETER K. ALLEN</td> <td>12/04/2003</td> </tr> <tr> <td>ANDREW T. MILLER</td> <td>12/04/2003</td> </tr> </tbody> </table> | | Name | Execution Date | DENNIS L. FOWLER | 12/11/2003 | PETER K. ALLEN | 12/04/2003 | ANDREW T. MILLER | 12/04/2003 |
| Name | Execution Date | | | | | | | | |
| DENNIS L. FOWLER | 12/11/2003 | | | | | | | | |
| PETER K. ALLEN | 12/04/2003 | | | | | | | | |
| ANDREW T. MILLER | 12/04/2003 | | | | | | | | |
| RECEIVING PARTY DATA | | | | | | | | | |
| Name: | THE TRUSTEES OF COLUMBIA UNIVERSITY IN THE CITY OF NEW YORK | | | | | | | | |
| Street Address: | 412 LOW MEMORIAL LIBRARY | | | | | | | | |
| Internal Address: | 535 WEST 116TH STREET | | | | | | | | |
| City: | NEW YORK | | | | | | | | |
| State/Country: | NEW YORK | | | | | | | | |
| Postal Code: | 10027 | | | | | | | | |
| PROPERTY NUMBERS Total: 1 | | | | | | | | | |
| <table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13352017</td> </tr> </tbody> </table> | | Property Type | Number | Application Number: | 13352017 | | | | |
| Property Type | Number | | | | | | | | |
| Application Number: | 13352017 | | | | | | | | |
| CORRESPONDENCE DATA | | | | | | | | | |
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| Correspondent Name: | DEBORAH A. SOMERVILLE | | | | | | | | |
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| Address Line 2: | ONE BROADWAY | | | | | | | | |
| Address Line 4: | NEW YORK, NEW YORK 10004 | | | | | | | | |
| ATTORNEY DOCKET NUMBER: | 13533/46406 | | | | | | | | |
| NAME OF SUBMITTER: | Deborah A. Somerville | | | | | | | | |
| Signature: | /Deborah A. Somerville/ | | | | | | | | |

PATENT

Date:

07/10/2013

Total Attachments: 3

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ASSIGNMENT

WHEREAS, we, Dennis L. Fowler, a citizen of the United States of America, residing at 400 East 70th Street, Apt. 2202, New York, NY 10021, Peter K. Allen, a citizen of the United States of America, residing at 60 Broadway, Pleasantville, NY 10570, and Andrew T. Miller, a citizen of the United States of America, residing at 93 Clermont Avenue, Apt. 1, Brooklyn, NY 11205, have invented one or more inventions (hereinafter referred to as "said invention(s)") disclosed in an application for Letters Patent of the United States titled INSERTABLE DEVICE AND SYSTEM FOR MINIMAL ACCESS PROCEDURE (hereinafter referred to as "said application"), said having been filed on July 15, 2003 and assigned application Serial No. 10/620,298

WHEREAS, THE TRUSTEES OF COLUMBIA UNIVERSITY IN THE CITY OF NEW YORK, having its principal offices at: Office of the General Counsel, 412 Low Library, Mail Code 4308, 535 West 116th Street, New York, NY 10027, U.S.A (hereinafter together with its successors and assigns referred to as "the Assignee"), is desirous of obtaining all right, title and interest in, to and under said invention(s) and said application; and

NOW, THEREFORE, for good and valuable considerations, the receipt and sufficiency of which we hereby acknowledge, we have sold, assigned, transferred and set over, and by these presents hereby sell, assign, transfer and set over to the Assignee all right, title and interest in, to and under said invention(s) and said application, including the right to apply for any Letters Patent of the United States of America and in any and all foreign countries on said invention(s), and any and all other applications for Letters Patent on said invention(s), in whatsoever countries, including all divisional, renewal, substitute, continuation, continuation-in-part and convention applications based in whole or in part upon said invention(s) or upon said application, and any and all Letters Patent which may issue thereon in the United States and foreign countries, and any and all reissues, extensions, renewals, divisions, continuations or continuations-in-part of Letters Patent granted for said invention(s) or upon said applications, to the full term or terms for which said Letters Patent may be issued, and every priority right that is or may be predicated upon or arise from said invention(s), said application and said Letters Patent, the same to be held and enjoyed by the Assignee for its own use and benefit fully and entirely as if the same would have been held and enjoyed by us had this Assignment not been made. We hereby authorize the Assignee to file patent applications in any and all countries on any or all of said invention(s) in our names, or in its name, or otherwise as the Assignee may deem advisable, under the International Convention or otherwise.

We hereby authorize the Commissioner of Patents and Trademarks of the United States, and any official of any other country empowered to issue patents, to record this Assignment, and to issue or transfer all said Letters Patent on said invention(s) to the Assignee as owner of all right, title and interest therein, or otherwise as the Assignee may direct, in accordance with the terms of this Assignment.

We hereby represent and warrant that we have the full right to convey the entire right and interest herein assigned, that there are no rights or interests outstanding inconsistent with the rights and interests granted herein, and that we will not execute any instrument or grant or transfer any rights or interests inconsistent with the rights and interests granted herein.

We hereby covenant and agree that we will, upon request of the Assignee, communicate to the Assignee any facts known to us relating to said invention(s) and the history thereof, testify in any legal proceeding, execute all lawful papers including without limitation all divisional, continuing and reissue applications and all rightful oaths and declarations, and generally do all further acts which may be deemed necessary by the Assignee to obtain and enforce proper patent protection for said invention(s) in all countries.

IN TESTIMONY WHEREOF, we have executed this document on the date indicated below.

Date: 12-11-03

Dennis L. Fowler
(Dennis L. Fowler)


STATE OF NY)
) ss.:
COUNTY OF NY)

On this 11th day of December, 2003, before me came Dennis L. Fowler to me known and known to me to be the individual described in, and who executed the foregoing instrument, and he/she has acknowledged to me that he/she has executed the same.

Amy J. Helder
Notary Public

State of New York
County of ~~West~~ ^{Queens}
Registration No. 01HA 5063858
My commission expires on July 29, 2006

Date: 12/4/03


(Peter K. Allen)


STATE OF NY)

COUNTY OF NY)

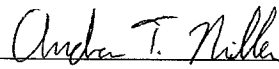
ss.:

On this 4th day of December, 2003, before me came Peter K. Allen, to me known and known to me to be the individual described in, and who executed the foregoing instrument, and he/she has acknowledged to me that he/she has executed the same.

State of New York
County of Queens
Registration No. 01HA5063858
My Commission expires on July 29, 2006


Notary Public

Date: 12/4/03


(Andrew T. Miller)

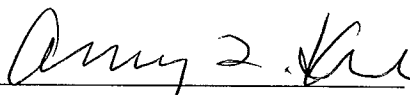
STATE OF NY)

COUNTY OF NY)

ss.:

On this 4th day of December, 2003, before me came Andrew T. Miller, to me known and known to me to be the individual described in, and who executed the foregoing instrument, and he/she has acknowledged to me that he/she has executed the same.

State of New York
County of Queens
Registration No. 01HA 5063858
My Commission expires on July 29, 2006


Notary Public