

04-02-2007

FORM PTO-1595  
(Rev. 6-93)

SHEET

U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

103389993

To the Honorable Commissioner of Patents and Trademarks

attached original document or copy thereof.

## 1. Name(s) of conveying party(ies):

- 1) BRAN FERREN
- 2) W. DANIEL HILLIS
- 3) RODERICK A. HYDE
- 4) MURIEL Y. ISHIKAWA
- 5) EDWARD K.Y. JUNG
- 6) ERIC C. LEUTHARDT
- 7) NATHAN P. MYHRVOLD
- 8) ELIZABETH A. SWEENEY
- 9) CLARENCE T. TEGREENE
- 10) LOWELL L. WOOD, JR.
- 11) VICTORIA Y.H. WOOD

3-29-07

Additional names of conveying parties attached? ☐ Yes ☒ No

## 3. Nature of conveyance:

- ☒ Assignment ☐ Merger
- ☐ Security Agreement ☐ Change of Name
- ☐ Other \_\_\_\_\_

## Execution Dates:

- |               |                |
|---------------|----------------|
| 1) 03/23/2007 | 7) 01/23/2007  |
| 2) 01/17/2007 | 8) 01/22/2007  |
| 3) 01/12/2007 | 9) 01/12/2007  |
| 4) 02/04/2007 | 10) 02/03/2007 |
| 5) 01/22/2007 | 11) 02/04/2007 |
| 6) 01/20/2007 |                |

## 2. Name and address of receiving party:

Name: SEARETE LLC

Internal Address: \_\_\_\_\_

Street Address: 1756 - 114<sup>TH</sup> AVE. S.E., # 110

City: BELLEVUE

State WA

Zip: 98004

Additional names & addresses attached? ☐ Yes ☒ No

## 4. Application number(s) or registration number(s):

If this document is being filed together with a new application,  
the execution date of the application is \_\_\_\_\_

## A. Patent Application No(s).

11/645,357

## B. Patent No(s).

Additional numbers attached? ☐ Yes ☒ No

## 5. Name and address of party to whom correspondence concerning document should be mailed:

Name: SEARETE LLC

Internal Address: CLARENCE T. TEGREENE

Street Address: 1756 - 114<sup>th</sup> Ave. S.E., # 110

City: Bellevue State: WA ZIP: 98004

## 6. Total number of applications and patents involved.....

1

## 7. Total Fee (37 CFR 3.41): .....\$40

☒ Enclosed☐ Authorized to be charged to deposit account

## 8. Deposit account number:

502857

## 9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

ELEANOR V. GOODALL

Name of Person Signing

Signature

Date

Total number of pages including cover sheet, attachments, and document: 34

PATENT

REEL: 019112 FRAME: 0471

## ASSIGNMENT

WHEREAS, we Bran Ferren, W. Daniel Hillis, Roderick A. Hyde, Muriel Y. Ishikawa, Edward K.Y. Jung, Eric C. Leuthardt, Nathan P. Myhrvold, Elizabeth A. Sweeney, Clarence T. Tegreene, Lowell L. Wood, Jr. and Victoria Y.H. Wood (hereinafter referred to as ASSIGNORS), having post office addresses of 1236 Benedict Canyon Drive, Beverly Hills, CA 90210, 4750 Encino Avenue, Encino, CA 91316, 9915 161<sup>st</sup> Avenue NE, Redmond, WA 98052, 1185 Hillcrest Avenue, Livermore, CA 94550, 13420 NE 36<sup>th</sup> Street, Bellevue, WA 98005, 5561 Waterman Blvd Condo 1 West, St. Louis, MO 63112, 7939 Overlake Dr. West, Medina, WA 98039, 702 N. 143<sup>rd</sup> Street, Seattle, WA, 98133, 10629 NE 17<sup>th</sup> Street, Bellevue, WA 98004, 989 112<sup>th</sup> Ave NE #2310, Bellevue, WA 98004, and 1185 Hillcrest Avenue, Livermore, CA 94550, respectively, are the joint inventors of an invention entitled "LUMEN-TRAVELING DEVICE," as described and claimed in the specification for which an application for United States letters patent was filed on December 21, 2006 and assigned Application No. 11/645,357; and

WHEREAS, Searete LLC, (hereinafter referred to as ASSIGNEE), a limited liability corporation of the State of Delaware, having a place of business at 1756 – 114<sup>th</sup> Ave. S.E., Suite 110, Bellevue, WA 98004, is desirous of acquiring the entire right, title and interest in and to the invention and in and to any letters patent that may be granted therefor in the United States and in any and all foreign countries;

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNORS hereby sell, assign and transfer unto said ASSIGNEE the entire right, title and interest in and to said invention, said application and any and all letters patent which may be granted for said invention in the United States of America and its territorial possessions and in any and all foreign countries, and in any and all divisions, reissues and continuations thereof, including the right to file foreign applications directly in the name of ASSIGNEE and to claim priority rights deriving from said United States application to

which said foreign applications are entitled by virtue of international convention, treaty or otherwise, said invention, application and all letters patent on said invention to be held and enjoyed by ASSIGNEE and its successors and assigns as fully and entirely as the same would have been held and enjoyed by ASSIGNORS had this assignment, transfer and sale not been made. ASSIGNORS hereby authorize and request the Commissioner of Patents and Trademarks to issue all letters patent on said invention to ASSIGNEE. ASSIGNORS agree to execute all instruments and documents required for the making and prosecution of applications for United States and foreign letters patent on said invention, for litigation regarding letters patent, or for the purpose of protecting title to said invention or letters patent therefor.

3/23/07

Date

Bran Ferren

Date

W. Daniel Hillis

Date

Roderick A. Hyde

Date

Muriel Y. Ishikawa

Date

Edward K.Y. Jung

Date

Eric C. Leuthardt

Date

Nathan P. Myhrvold

Date

Elizabeth A. Sweeney

Date

Clarence T. Tegreene

Date

Lowell L. Wood, Jr.

Date

Victoria Y.H. Wood

[http://isf\\_share/Shared Documents/Parents Filed-Active Drafts/General Biomed-004/1203-004-001A Mobile Stent/assgt-joint-post.doc](http://isf_share/Shared Documents/Parents Filed-Active Drafts/General Biomed-004/1203-004-001A Mobile Stent/assgt-joint-post.doc)

## ASSIGNMENT

WHEREAS, we Bran Ferren, W. Daniel Hillis, Roderick A. Hyde, Muriel Y. Ishikawa, Edward K.Y. Jung, Eric C. Leuthardt, Nathan P. Myhrvold, Elizabeth A. Sweeney, Clarence T. Tegreene, Lowell L. Wood, Jr. and Victoria Y.H. Wood (hereinafter referred to as ASSIGNORS), having post office addresses of 1236 Benedict Canyon Drive, Beverly Hills, CA 90210, 4750 Encino Avenue, Encino, CA 91316, 9915 161<sup>st</sup> Avenue NE, Redmond, WA 98052, 1185 Hillcrest Avenue, Livermore, CA 94550, 13420 NE 36<sup>th</sup> Street, Bellevue, WA 98005, 5561 Waterman Blvd Condo 1 West, St. Louis, MO 63112, 7939 Overlake Dr. West, Medina, WA 98039, 702 N. 143<sup>rd</sup> Street, Seattle, WA, 98133, 10629 NE 17<sup>th</sup> Street, Bellevue, WA 98004, 989 112<sup>th</sup> Ave NE #2310, Bellevue, WA 98004, and 1185 Hillcrest Avenue, Livermore, CA 94550, respectively, are the joint inventors of an invention entitled "LUMEN-TRAVELING DEVICE," as described and claimed in the specification for which an application for United States letters patent was filed on December 21, 2006 and assigned Application No. 11/645,357; and

WHEREAS, Searete LLC, (hereinafter referred to as ASSIGNEE), a limited liability corporation of the State of Delaware, having a place of business at 1756 – 114<sup>th</sup> Ave. S.E., Suite 110, Bellevue, WA 98004, is desirous of acquiring the entire right, title and interest in and to the invention and in and to any letters patent that may be granted therefor in the United States and in any and all foreign countries;

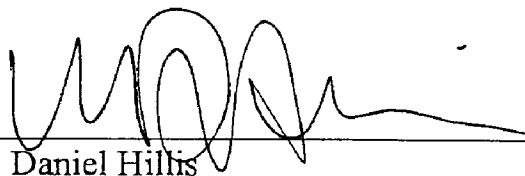
NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNORS hereby sell, assign and transfer unto said ASSIGNEE the entire right, title and interest in and to said invention, said application and any and all letters patent which may be granted for said invention in the United States of America and its territorial possessions and in any and all foreign countries, and in any and all divisions, reissues and continuations thereof, including the right to file foreign applications directly in the name of ASSIGNEE and to claim priority rights deriving from said United States application to

which said foreign applications are entitled by virtue of international convention, treaty or otherwise, said invention, application and all letters patent on said invention to be held and enjoyed by ASSIGNEE and its successors and assigns as fully and entirely as the same would have been held and enjoyed by ASSIGNORS had this assignment, transfer and sale not been made. ASSIGNORS hereby authorize and request the Commissioner of Patents and Trademarks to issue all letters patent on said invention to ASSIGNEE. ASSIGNORS agree to execute all instruments and documents required for the making and prosecution of applications for United States and foreign letters patent on said invention, for litigation regarding letters patent, or for the purpose of protecting title to said invention or letters patent therefor.

\_\_\_\_\_  
Date

\_\_\_\_\_  
1/17/2007  
Date

\_\_\_\_\_  
Bran Ferren

\_\_\_\_\_  
  
W. Daniel Hillis

\_\_\_\_\_  
Date

\_\_\_\_\_  
Roderick A. Hyde

\_\_\_\_\_  
Date

\_\_\_\_\_  
Muriel Y. Ishikawa

\_\_\_\_\_  
Date

\_\_\_\_\_  
Edward K.Y. Jung

\_\_\_\_\_  
Date

\_\_\_\_\_  
Eric C. Leuthardt

\_\_\_\_\_  
Date

\_\_\_\_\_  
Nathan P. Myhrvold

\_\_\_\_\_  
Date Elizabeth A. Sweeney

\_\_\_\_\_  
Date Clarence T. Tegreene

\_\_\_\_\_  
Date Lowell L. Wood, Jr.

\_\_\_\_\_  
Date Victoria Y.H. Wood

[http://isf\\_share/Shared Documents/Patents Filed-Active Drafts/General Biomed-004/1203-004-001A Mobile Stent/assgt-joint-post.doc](http://isf_share/Shared Documents/Patents Filed-Active Drafts/General Biomed-004/1203-004-001A Mobile Stent/assgt-joint-post.doc)

## ASSIGNMENT

WHEREAS, we Bran Ferren, W. Daniel Hillis, Roderick A. Hyde, Muriel Y. Ishikawa, Edward K.Y. Jung, Eric C. Leuthardt, Nathan P. Myhrvold, Elizabeth A. Sweeney, Clarence T. Tegreene, Lowell L. Wood, Jr. and Victoria Y.H. Wood (hereinafter referred to as ASSIGNORS), having post office addresses of 1236 Benedict Canyon Drive, Beverly Hills, CA 90210, 4750 Encino Avenue, Encino, CA 91316, 9915 161<sup>st</sup> Avenue NE, Redmond, WA 98052, 1185 Hillcrest Avenue, Livermore, CA 94550, 13420 NE 36<sup>th</sup> Street, Bellevue, WA 98005, 5561 Waterman Blvd Condo 1 West, St. Louis, MO 63112, 7939 Overlake Dr. West, Medina, WA 98039, 702 N. 143<sup>rd</sup> Street, Seattle, WA, 98133, 10629 NE 17<sup>th</sup> Street, Bellevue, WA 98004, 989 112<sup>th</sup> Ave NE #2310, Bellevue, WA 98004, and 1185 Hillcrest Avenue, Livermore, CA 94550, respectively, are the joint inventors of an invention entitled "LUMEN-TRAVELING DEVICE," as described and claimed in the specification for which an application for United States letters patent was filed on December 21, 2006 and assigned Application No. 11/645,357; and

WHEREAS, Searete LLC, (hereinafter referred to as ASSIGNEE), a limited liability corporation of the State of Delaware, having a place of business at 1756 – 114<sup>th</sup> Ave. S.E., Suite 110, Bellevue, WA 98004, is desirous of acquiring the entire right, title and interest in and to the invention and in and to any letters patent that may be granted therefor in the United States and in any and all foreign countries;

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNORS hereby sell, assign and transfer unto said ASSIGNEE the entire right, title and interest in and to said invention, said application and any and all letters patent which may be granted for said invention in the United States of America and its territorial possessions and in any and all foreign countries, and in any and all divisions, reissues and continuations thereof, including the right to file foreign applications directly in the name of ASSIGNEE and to claim priority rights deriving from said United States application to



which said foreign applications are entitled by virtue of international convention, treaty or otherwise, said invention, application and all letters patent on said invention to be held and enjoyed by ASSIGNEE and its successors and assigns as fully and entirely as the same would have been held and enjoyed by ASSIGNORS had this assignment, transfer and sale not been made. ASSIGNORS hereby authorize and request the Commissioner of Patents and Trademarks to issue all letters patent on said invention to ASSIGNEE. ASSIGNORS agree to execute all instruments and documents required for the making and prosecution of applications for United States and foreign letters patent on said invention, for litigation regarding letters patent, or for the purpose of protecting title to said invention or letters patent therefor.

\_\_\_\_\_  
Date

\_\_\_\_\_  
Bran Ferren

\_\_\_\_\_  
Date

\_\_\_\_\_  
W. Daniel Hillis

1/12/2007  
Date

Roderick A. Hyde  
Roderick A. Hyde

\_\_\_\_\_  
Date

\_\_\_\_\_  
Muriel Y. Ishikawa

\_\_\_\_\_  
Date

\_\_\_\_\_  
Edward K.Y. Jung

\_\_\_\_\_  
Date

\_\_\_\_\_  
Eric C. Leuthardt

\_\_\_\_\_  
Date

\_\_\_\_\_  
Nathan P. Myhrvold

Date	Elizabeth A. Sweeney
------	----------------------

Date	Clarence T. Tegreene
------	----------------------

Date	Lowell L. Wood, Jr.
------	---------------------

Date	Victoria Y.H. Wood
------	--------------------

[http://isf\\_share/Shared Documents/Patents Filed-Active Drafts/General Biomed-004/1203-004-001A Mobile Stent/assgt-joint-post.doc](http://isf_share/Shared Documents/Patents Filed-Active Drafts/General Biomed-004/1203-004-001A Mobile Stent/assgt-joint-post.doc)

## ASSIGNMENT

WHEREAS, we Bran Ferren, W. Daniel Hillis, Roderick A. Hyde, Muriel Y. Ishikawa, Edward K.Y. Jung, Eric C. Leuthardt, Nathan P. Myhrvold, Elizabeth A. Sweeney, Clarence T. Tegreene, Lowell L. Wood, Jr. and Victoria Y.H. Wood (hereinafter referred to as ASSIGNORS), having post office addresses of 1236 Benedict Canyon Drive, Beverly Hills, CA 90210, 4750 Encino Avenue, Encino, CA 91316, 9915 161<sup>st</sup> Avenue NE, Redmond, WA 98052, 1185 Hillcrest Avenue, Livermore, CA 94550, 13420 NE 36<sup>th</sup> Street, Bellevue, WA 98005, 5561 Waterman Blvd Condo 1 West, St. Louis, MO 63112, 7939 Overlake Dr. West, Medina, WA 98039, 702 N. 143<sup>rd</sup> Street, Seattle, WA, 98133, 10629 NE 17<sup>th</sup> Street, Bellevue, WA 98004, 989 112<sup>th</sup> Ave NE #2310, Bellevue, WA 98004, and 1185 Hillcrest Avenue, Livermore, CA 94550, respectively, are the joint inventors of an invention entitled "LUMEN-TRAVELING DEVICE," as described and claimed in the specification for which an application for United States letters patent was filed on December 21, 2006 and assigned Application No. 11/645,357; and

WHEREAS, Searete LLC, (hereinafter referred to as ASSIGNEE), a limited liability corporation of the State of Delaware, having a place of business at 1756 – 114<sup>th</sup> Ave. S.E., Suite 110, Bellevue, WA 98004, is desirous of acquiring the entire right, title and interest in and to the invention and in and to any letters patent that may be granted therefor in the United States and in any and all foreign countries;

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNORS hereby sell, assign and transfer unto said ASSIGNEE the entire right, title and interest in and to said invention, said application and any and all letters patent which may be granted for said invention in the United States of America and its territorial possessions and in any and all foreign countries, and in any and all divisions, reissues and continuations thereof, including the right to file foreign applications directly in the name of ASSIGNEE and to claim priority rights deriving from said United States application to

which said foreign applications are entitled by virtue of international convention, treaty or otherwise, said invention, application and all letters patent on said invention to be held and enjoyed by ASSIGNEE and its successors and assigns as fully and entirely as the same would have been held and enjoyed by ASSIGNORS had this assignment, transfer and sale not been made. ASSIGNORS hereby authorize and request the Commissioner of Patents and Trademarks to issue all letters patent on said invention to ASSIGNEE. ASSIGNORS agree to execute all instruments and documents required for the making and prosecution of applications for United States and foreign letters patent on said invention, for litigation regarding letters patent, or for the purpose of protecting title to said invention or letters patent therefor.

\_\_\_\_\_  
Date

\_\_\_\_\_  
Bran Ferren

\_\_\_\_\_  
Date

\_\_\_\_\_  
W. Daniel Hillis

\_\_\_\_\_  
Date

\_\_\_\_\_  
Roderick A. Hyde

*February 4, 2007*  
\_\_\_\_\_  
Date

*Muriel Y. Ishikawa*  
\_\_\_\_\_  
Muriel Y. Ishikawa

\_\_\_\_\_  
Date

\_\_\_\_\_  
Edward K.Y. Jung

\_\_\_\_\_  
Date

\_\_\_\_\_  
Eric C. Leuthardt

\_\_\_\_\_  
Date

\_\_\_\_\_  
Nathan P. Myhrvold

Date	Elizabeth A. Sweeney
------	----------------------

Date	Clarence T. Tegreene
------	----------------------

Date	Lowell L. Wood, Jr.
------	---------------------

Date	Victoria Y.H. Wood
------	--------------------

[http://isf\\_share/Shared Documents/Patents Filed-Active Drafts/General Biomed-004/1203-004-001A Mobile Stent/assgt-joint-post.doc](http://isf_share/Shared Documents/Patents Filed-Active Drafts/General Biomed-004/1203-004-001A Mobile Stent/assgt-joint-post.doc)

## ASSIGNMENT

WHEREAS, we Bran Ferren, W. Daniel Hillis, Roderick A. Hyde, Muriel Y. Ishikawa, Edward K.Y. Jung, Eric C. Leuthardt, Nathan P. Myhrvold, Elizabeth A. Sweeney, Clarence T. Tegreene, Lowell L. Wood, Jr. and Victoria Y.H. Wood (hereinafter referred to as ASSIGNORS), having post office addresses of 1236 Benedict Canyon Drive, Beverly Hills, CA 90210, 4750 Encino Avenue, Encino, CA 91316, 9915 161<sup>st</sup> Avenue NE, Redmond, WA 98052, 1185 Hillcrest Avenue, Livermore, CA 94550, 13420 NE 36<sup>th</sup> Street, Bellevue, WA 98005, 5561 Waterman Blvd Condo 1 West, St. Louis, MO 63112, 7939 Overlake Dr. West, Medina, WA 98039, 702 N. 143<sup>rd</sup> Street, Seattle, WA, 98133, 10629 NE 17<sup>th</sup> Street, Bellevue, WA 98004, 989 112<sup>th</sup> Ave NE #2310, Bellevue, WA 98004, and 1185 Hillcrest Avenue, Livermore, CA 94550, respectively, are the joint inventors of an invention entitled "LUMEN-TRAVELING DEVICE," as described and claimed in the specification for which an application for United States letters patent was filed on December 21, 2006 and assigned Application No. 11/645,357; and

WHEREAS, Searete LLC, (hereinafter referred to as ASSIGNEE), a limited liability corporation of the State of Delaware, having a place of business at 1756 – 114<sup>th</sup> Ave. S.E., Suite 110, Bellevue, WA 98004, is desirous of acquiring the entire right, title and interest in and to the invention and in and to any letters patent that may be granted therefor in the United States and in any and all foreign countries;

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNORS hereby sell, assign and transfer unto said ASSIGNEE the entire right, title and interest in and to said invention, said application and any and all letters patent which may be granted for said invention in the United States of America and its territorial possessions and in any and all foreign countries, and in any and all divisions, reissues and continuations thereof, including the right to file foreign applications directly in the name of ASSIGNEE and to claim priority rights deriving from said United States application to

which said foreign applications are entitled by virtue of international convention, treaty or otherwise, said invention, application and all letters patent on said invention to be held and enjoyed by ASSIGNEE and its successors and assigns as fully and entirely as the same would have been held and enjoyed by ASSIGNORS had this assignment, transfer and sale not been made. ASSIGNORS hereby authorize and request the Commissioner of Patents and Trademarks to issue all letters patent on said invention to ASSIGNEE. ASSIGNORS agree to execute all instruments and documents required for the making and prosecution of applications for United States and foreign letters patent on said invention, for litigation regarding letters patent, or for the purpose of protecting title to said invention or letters patent therefor.

\_\_\_\_\_  
Date

\_\_\_\_\_  
Bran Ferren

\_\_\_\_\_  
Date

\_\_\_\_\_  
W. Daniel Hillis

\_\_\_\_\_  
Date

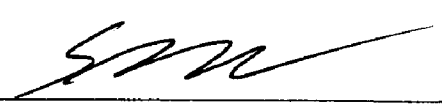
\_\_\_\_\_  
Roderick A. Hyde

\_\_\_\_\_  
Date

\_\_\_\_\_  
Muriel Y. Ishikawa

\_\_\_\_\_  
Date

1/22/07

  
\_\_\_\_\_  
Edward K.Y. Jung

\_\_\_\_\_  
Date

\_\_\_\_\_  
Eric C. Leuthardt

\_\_\_\_\_  
Date

\_\_\_\_\_  
Nathan P. Myhrvold

\_\_\_\_\_  
Date

\_\_\_\_\_  
Elizabeth A. Sweeney

\_\_\_\_\_  
Date

\_\_\_\_\_  
Clarence T. Tegreene

\_\_\_\_\_  
Date

\_\_\_\_\_  
Lowell L. Wood, Jr.

\_\_\_\_\_  
Date

\_\_\_\_\_  
Victoria Y.H. Wood

[http://isf\\_share/Shared Documents/Patents Filed-Active Drafts/General Biomed-004/1203-004-001A Mobile Stent/assgt-joint-post.doc](http://isf_share/Shared Documents/Patents Filed-Active Drafts/General Biomed-004/1203-004-001A Mobile Stent/assgt-joint-post.doc)



## ASSIGNMENT

WHEREAS, we Bran Ferren, W. Daniel Hillis, Roderick A. Hyde, Muriel Y. Ishikawa, Edward K.Y. Jung, Eric C. Leuthardt, Nathan P. Myhrvold, Elizabeth A. Sweeney, Clarence T. Tegreene, Lowell L. Wood, Jr. and Victoria Y.H. Wood (hereinafter referred to as ASSIGNORS), having post office addresses of 1236 Benedict Canyon Drive, Beverly Hills, CA 90210, 4750 Encino Avenue, Encino, CA 91316, 9915 161<sup>st</sup> Avenue NE, Redmond, WA 98052, 1185 Hillcrest Avenue, Livermore, CA 94550, 13420 NE 36<sup>th</sup> Street, Bellevue, WA 98005, 5561 Waterman Blvd Condo 1 West, St. Louis, MO 63112, 7939 Overlake Dr. West, Medina, WA 98039, 702 N. 143<sup>rd</sup> Street, Seattle, WA, 98133, 10629 NE 17<sup>th</sup> Street, Bellevue, WA 98004, 989 112<sup>th</sup> Ave NE #2310, Bellevue, WA 98004, and 1185 Hillcrest Avenue, Livermore, CA 94550, respectively, are the joint inventors of an invention entitled "LUMEN-TRAVELING DEVICE," as described and claimed in the specification for which an application for United States letters patent was filed on December 21, 2006 and assigned Application No. 11/645,357; and

WHEREAS, Searete LLC, (hereinafter referred to as ASSIGNEE), a limited liability corporation of the State of Delaware, having a place of business at 1756 – 114<sup>th</sup> Ave. S.E., Suite 110, Bellevue, WA 98004, is desirous of acquiring the entire right, title and interest in and to the invention and in and to any letters patent that may be granted therefor in the United States and in any and all foreign countries;

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNORS hereby sell, assign and transfer unto said ASSIGNEE the entire right, title and interest in and to said invention, said application and any and all letters patent which may be granted for said invention in the United States of America and its territorial possessions and in any and all foreign countries, and in any and all divisions, reissues and continuations thereof, including the right to file foreign applications directly in the name of ASSIGNEE and to claim priority rights deriving from said United States application to

which said foreign applications are entitled by virtue of international convention, treaty or otherwise, said invention, application and all letters patent on said invention to be held and enjoyed by ASSIGNEE and its successors and assigns as fully and entirely as the same would have been held and enjoyed by ASSIGNORS had this assignment, transfer and sale not been made. ASSIGNORS hereby authorize and request the Commissioner of Patents and Trademarks to issue all letters patent on said invention to ASSIGNEE. ASSIGNORS agree to execute all instruments and documents required for the making and prosecution of applications for United States and foreign letters patent on said invention, for litigation regarding letters patent, or for the purpose of protecting title to said invention or letters patent therefor.

\_\_\_\_\_  
Date

\_\_\_\_\_  
Bran Ferren

\_\_\_\_\_  
Date

\_\_\_\_\_  
W. Daniel Hillis

\_\_\_\_\_  
Date

\_\_\_\_\_  
Roderick A. Hyde

\_\_\_\_\_  
Date

\_\_\_\_\_  
Muriel Y. Ishikawa

\_\_\_\_\_  
Date

\_\_\_\_\_  
Edward K.Y. Jung

\_\_\_\_\_  
Date

1/20/07

  
\_\_\_\_\_  
Eric C. Leuthardt

\_\_\_\_\_  
Date

\_\_\_\_\_  
Nathan P. Myhrvold

Date	Elizabeth A. Sweeney
------	----------------------

Date	Clarence T. Tegreene
------	----------------------

Date	Lowell L. Wood, Jr.
------	---------------------

Date	Victoria Y.H. Wood
------	--------------------

[http://isf\\_share/Shared Documents/Patents Filed-Active Drafts/General Biomed-004/1203-004-001A Mobile Stent/assgt-joint-post.doc](http://isf_share/Shared Documents/Patents Filed-Active Drafts/General Biomed-004/1203-004-001A Mobile Stent/assgt-joint-post.doc)

## ASSIGNMENT

WHEREAS, we Bran Ferren, W. Daniel Hillis, Roderick A. Hyde, Muriel Y. Ishikawa, Edward K.Y. Jung, Eric C. Leuthardt, Nathan P. Myhrvold, Elizabeth A. Sweeney, Clarence T. Tegreene, Lowell L. Wood, Jr. and Victoria Y.H. Wood (hereinafter referred to as ASSIGNORS), having post office addresses of 1236 Benedict Canyon Drive, Beverly Hills, CA 90210, 4750 Encino Avenue, Encino, CA 91316, 9915 161<sup>st</sup> Avenue NE, Redmond, WA 98052, 1185 Hillcrest Avenue, Livermore, CA 94550, 13420 NE 36<sup>th</sup> Street, Bellevue, WA 98005, 5561 Waterman Blvd Condo 1 West, St. Louis, MO 63112, 7939 Overlake Dr. West, Medina, WA 98039, 702 N. 143<sup>rd</sup> Street, Seattle, WA, 98133, 10629 NE 17<sup>th</sup> Street, Bellevue, WA 98004, 989 112<sup>th</sup> Ave NE #2310, Bellevue, WA 98004, and 1185 Hillcrest Avenue, Livermore, CA 94550, respectively, are the joint inventors of an invention entitled "LUMEN-TRAVELING DEVICE," as described and claimed in the specification for which an application for United States letters patent was filed on December 21, 2006 and assigned Application No. 11/645,357; and

WHEREAS, Searete LLC, (hereinafter referred to as ASSIGNEE), a limited liability corporation of the State of Delaware, having a place of business at 1756 – 114<sup>th</sup> Ave. S.E., Suite 110, Bellevue, WA 98004, is desirous of acquiring the entire right, title and interest in and to the invention and in and to any letters patent that may be granted therefor in the United States and in any and all foreign countries;

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNORS hereby sell, assign and transfer unto said ASSIGNEE the entire right, title and interest in and to said invention, said application and any and all letters patent which may be granted for said invention in the United States of America and its territorial possessions and in any and all foreign countries, and in any and all divisions, reissues and continuations thereof, including the right to file foreign applications directly in the name of ASSIGNEE and to claim priority rights deriving from said United States application to

which said foreign applications are entitled by virtue of international convention, treaty or otherwise, said invention, application and all letters patent on said invention to be held and enjoyed by ASSIGNEE and its successors and assigns as fully and entirely as the same would have been held and enjoyed by ASSIGNORS had this assignment, transfer and sale not been made. ASSIGNORS hereby authorize and request the Commissioner of Patents and Trademarks to issue all letters patent on said invention to ASSIGNEE. ASSIGNORS agree to execute all instruments and documents required for the making and prosecution of applications for United States and foreign letters patent on said invention, for litigation regarding letters patent, or for the purpose of protecting title to said invention or letters patent therefor.

\_\_\_\_\_  
Date

\_\_\_\_\_  
Bran Ferren

\_\_\_\_\_  
Date

\_\_\_\_\_  
W. Daniel Hillis

\_\_\_\_\_  
Date

\_\_\_\_\_  
Roderick A. Hyde

\_\_\_\_\_  
Date

\_\_\_\_\_  
Muriel Y. Ishikawa

\_\_\_\_\_  
Date

\_\_\_\_\_  
Edward K.Y. Jung

\_\_\_\_\_  
Date

\_\_\_\_\_  
Eric C. Leuthardt

\_\_\_\_\_  
Date

\_\_\_\_\_  
Nathan P. Myhrvold

JANUARY 23, 2007

\_\_\_\_\_  
Date Elizabeth A. Sweeney

\_\_\_\_\_  
Date Clarence T. Tegreene

\_\_\_\_\_  
Date Lowell L. Wood, Jr.

\_\_\_\_\_  
Date Victoria Y.H. Wood

[http://isf\\_share/Shared Documents/Patents Filed-Active Drafts/General Biomed-004/1203-004-001A Mobile Stent/assgt-joint-post.doc](http://isf_share/Shared Documents/Patents Filed-Active Drafts/General Biomed-004/1203-004-001A Mobile Stent/assgt-joint-post.doc)

## ASSIGNMENT

WHEREAS, we Bran Ferren, W. Daniel Hillis, Roderick A. Hyde, Muriel Y. Ishikawa, Edward K.Y. Jung, Eric C. Leuthardt, Nathan P. Myhrvold, Elizabeth A. Sweeney, Clarence T. Tegreene, Lowell L. Wood, Jr. and Victoria Y.H. Wood (hereinafter referred to as ASSIGNORS), having post office addresses of 1236 Benedict Canyon Drive, Beverly Hills, CA 90210, 4750 Encino Avenue, Encino, CA 91316, 9915 161<sup>st</sup> Avenue NE, Redmond, WA 98052, 1185 Hillcrest Avenue, Livermore, CA 94550, 13420 NE 36<sup>th</sup> Street, Bellevue, WA 98005, 5561 Waterman Blvd Condo 1 West, St. Louis, MO 63112, 7939 Overlake Dr. West, Medina, WA 98039, 702 N. 143<sup>rd</sup> Street, Seattle, WA, 98133, 10629 NE 17<sup>th</sup> Street, Bellevue, WA 98004, 989 112<sup>th</sup> Ave NE #2310, Bellevue, WA 98004, and 1185 Hillcrest Avenue, Livermore, CA 94550, respectively, are the joint inventors of an invention entitled "LUMEN-TRAVELING DEVICE," as described and claimed in the specification for which an application for United States letters patent was filed on December 21, 2006 and assigned Application No. 11/645,357; and

WHEREAS, Searete LLC, (hereinafter referred to as ASSIGNEE), a limited liability corporation of the State of Delaware, having a place of business at 1756 – 114<sup>th</sup> Ave. S.E., Suite 110, Bellevue, WA 98004, is desirous of acquiring the entire right, title and interest in and to the invention and in and to any letters patent that may be granted therefor in the United States and in any and all foreign countries;

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNORS hereby sell, assign and transfer unto said ASSIGNEE the entire right, title and interest in and to said invention, said application and any and all letters patent which may be granted for said invention in the United States of America and its territorial possessions and in any and all foreign countries, and in any and all divisions, reissues and continuations thereof, including the right to file foreign applications directly in the name of ASSIGNEE and to claim priority rights deriving from said United States application to

which said foreign applications are entitled by virtue of international convention, treaty or otherwise, said invention, application and all letters patent on said invention to be held and enjoyed by ASSIGNEE and its successors and assigns as fully and entirely as the same would have been held and enjoyed by ASSIGNORS had this assignment, transfer and sale not been made. ASSIGNORS hereby authorize and request the Commissioner of Patents and Trademarks to issue all letters patent on said invention to ASSIGNEE. ASSIGNORS agree to execute all instruments and documents required for the making and prosecution of applications for United States and foreign letters patent on said invention, for litigation regarding letters patent, or for the purpose of protecting title to said invention or letters patent therefor.

\_\_\_\_\_  
Date

\_\_\_\_\_  
Bran Ferren

\_\_\_\_\_  
Date

\_\_\_\_\_  
W. Daniel Hillis

\_\_\_\_\_  
Date

\_\_\_\_\_  
Roderick A. Hyde

\_\_\_\_\_  
Date

\_\_\_\_\_  
Muriel Y. Ishikawa

\_\_\_\_\_  
Date

\_\_\_\_\_  
Edward K.Y. Jung

\_\_\_\_\_  
Date

\_\_\_\_\_  
Eric C. Leuthardt

\_\_\_\_\_  
Date

\_\_\_\_\_  
Nathan P. Myhrvold



Jan 22, 2007  
Date

Elizabeth A. Sweeney  
Elizabeth A. Sweeney

\_\_\_\_\_  
Date

\_\_\_\_\_  
Clarence T. Tegreene

\_\_\_\_\_  
Date

\_\_\_\_\_  
Lowell L. Wood, Jr.

\_\_\_\_\_  
Date

\_\_\_\_\_  
Victoria Y.H. Wood

[http://isf\\_share/Shared Documents/Patents Filed-Active Drafts/General Biomed-004/1203-004-001A Mobile Stent/assgt-joint-post.doc](http://isf_share/Shared Documents/Patents Filed-Active Drafts/General Biomed-004/1203-004-001A Mobile Stent/assgt-joint-post.doc)

## ASSIGNMENT

WHEREAS, we Bran Ferren, W. Daniel Hillis, Roderick A. Hyde, Muriel Y. Ishikawa, Edward K.Y. Jung, Eric C. Leuthardt, Nathan P. Myhrvold, Elizabeth A. Sweeney, Clarence T. Tegreene, Lowell L. Wood, Jr. and Victoria Y.H. Wood (hereinafter referred to as ASSIGNORS), having post office addresses of 1236 Benedict Canyon Drive, Beverly Hills, CA 90210, 4750 Encino Avenue, Encino, CA 91316, 9915 161<sup>st</sup> Avenue NE, Redmond, WA 98052, 1185 Hillcrest Avenue, Livermore, CA 94550, 13420 NE 36<sup>th</sup> Street, Bellevue, WA 98005, 5561 Waterman Blvd Condo 1 West, St. Louis, MO 63112, 7939 Overlake Dr. West, Medina, WA 98039, 702 N. 143<sup>rd</sup> Street, Seattle, WA, 98133, 10629 NE 17<sup>th</sup> Street, Bellevue, WA 98004, 989 112<sup>th</sup> Ave NE #2310, Bellevue, WA 98004, and 1185 Hillcrest Avenue, Livermore, CA 94550, respectively, are the joint inventors of an invention entitled "LUMEN-TRAVELING DEVICE," as described and claimed in the specification for which an application for United States letters patent was filed on December 21, 2006 and assigned Application No. 11/645,357; and

WHEREAS, Searete LLC, (hereinafter referred to as ASSIGNEE), a limited liability corporation of the State of Delaware, having a place of business at 1756 – 114<sup>th</sup> Ave. S.E., Suite 110, Bellevue, WA 98004, is desirous of acquiring the entire right, title and interest in and to the invention and in and to any letters patent that may be granted therefor in the United States and in any and all foreign countries;

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNORS hereby sell, assign and transfer unto said ASSIGNEE the entire right, title and interest in and to said invention, said application and any and all letters patent which may be granted for said invention in the United States of America and its territorial possessions and in any and all foreign countries, and in any and all divisions, reissues and continuations thereof, including the right to file foreign applications directly in the name of ASSIGNEE and to claim priority rights deriving from said United States application to

which said foreign applications are entitled by virtue of international convention, treaty or otherwise, said invention, application and all letters patent on said invention to be held and enjoyed by ASSIGNEE and its successors and assigns as fully and entirely as the same would have been held and enjoyed by ASSIGNORS had this assignment, transfer and sale not been made. ASSIGNORS hereby authorize and request the Commissioner of Patents and Trademarks to issue all letters patent on said invention to ASSIGNEE. ASSIGNORS agree to execute all instruments and documents required for the making and prosecution of applications for United States and foreign letters patent on said invention, for litigation regarding letters patent, or for the purpose of protecting title to said invention or letters patent therefor.

_____ Date	_____ Bran Ferren
_____ Date	_____ W. Daniel Hillis
_____ Date	_____ Roderick A. Hyde
_____ Date	_____ Muriel Y. Ishikawa
_____ Date	_____ Edward K.Y. Jung
_____ Date	_____ Eric C. Leuthardt
_____ Date	_____ Nathan P. Myhrvold

\_\_\_\_\_  
Date Elizabeth A. Sweeney

\_\_\_\_\_  
Date *4/24/7* Clarence T. Tegreene

\_\_\_\_\_  
Date Lowell L. Wood, Jr.

\_\_\_\_\_  
Date Victoria Y.H. Wood

[http://isf\\_share/Shared Documents/Patents Filed-Active Drafts/General Biomed-004/1203-004-001 A Mobile Stent/assgt-joint-postL.doc](http://isf_share/Shared Documents/Patents Filed-Active Drafts/General Biomed-004/1203-004-001 A Mobile Stent/assgt-joint-postL.doc)

## ASSIGNMENT

WHEREAS, we Bran Ferren, W. Daniel Hillis, Roderick A. Hyde, Muriel Y. Ishikawa, Edward K.Y. Jung, Eric C. Leuthardt, Nathan P. Myhrvold, Elizabeth A. Sweeney, Clarence T. Tegreene, Lowell L. Wood, Jr. and Victoria Y.H. Wood (hereinafter referred to as ASSIGNORS), having post office addresses of 1236 Benedict Canyon Drive, Beverly Hills, CA 90210, 4750 Encino Avenue, Encino, CA 91316, 9915 161<sup>st</sup> Avenue NE, Redmond, WA 98052, 1185 Hillcrest Avenue, Livermore, CA 94550, 13420 NE 36<sup>th</sup> Street, Bellevue, WA 98005, 5561 Waterman Blvd Condo 1 West, St. Louis, MO 63112, 7939 Overlake Dr. West, Medina, WA 98039, 702 N. 143<sup>rd</sup> Street, Seattle, WA, 98133, 10629 NE 17<sup>th</sup> Street, Bellevue, WA 98004, 989 112<sup>th</sup> Ave NE #2310, Bellevue, WA 98004, and 1185 Hillcrest Avenue, Livermore, CA 94550, respectively, are the joint inventors of an invention entitled "LUMEN-TRAVELING DEVICE," as described and claimed in the specification for which an application for United States letters patent was filed on December 21, 2006 and assigned Application No. 11/645,357; and

WHEREAS, Searete LLC, (hereinafter referred to as ASSIGNEE), a limited liability corporation of the State of Delaware, having a place of business at 1756 – 114<sup>th</sup> Ave. S.E., Suite 110, Bellevue, WA 98004, is desirous of acquiring the entire right, title and interest in and to the invention and in and to any letters patent that may be granted therefor in the United States and in any and all foreign countries;

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNORS hereby sell, assign and transfer unto said ASSIGNEE the entire right, title and interest in and to said invention, said application and any and all letters patent which may be granted for said invention in the United States of America and its territorial possessions and in any and all foreign countries, and in any and all divisions, reissues and continuations thereof, including the right to file foreign applications directly in the name of ASSIGNEE and to claim priority rights deriving from said United States application to

which said foreign applications are entitled by virtue of international convention, treaty or otherwise, said invention, application and all letters patent on said invention to be held and enjoyed by ASSIGNEE and its successors and assigns as fully and entirely as the same would have been held and enjoyed by ASSIGNORS had this assignment, transfer and sale not been made. ASSIGNORS hereby authorize and request the Commissioner of Patents and Trademarks to issue all letters patent on said invention to ASSIGNEE. ASSIGNORS agree to execute all instruments and documents required for the making and prosecution of applications for United States and foreign letters patent on said invention, for litigation regarding letters patent, or for the purpose of protecting title to said invention or letters patent therefor.

\_\_\_\_\_  
Date

\_\_\_\_\_  
Bran Ferren

\_\_\_\_\_  
Date

\_\_\_\_\_  
W. Daniel Hillis

\_\_\_\_\_  
Date

\_\_\_\_\_  
Roderick A. Hyde

\_\_\_\_\_  
Date

\_\_\_\_\_  
Muriel Y. Ishikawa

\_\_\_\_\_  
Date

\_\_\_\_\_  
Edward K.Y. Jung

\_\_\_\_\_  
Date

\_\_\_\_\_  
Eric C. Leuthardt

\_\_\_\_\_  
Date

\_\_\_\_\_  
Nathan P. Myhrvold

\_\_\_\_\_  
Date

\_\_\_\_\_  
Elizabeth A. Sweeney

\_\_\_\_\_  
Date

\_\_\_\_\_  
Clarence T. Tegreene

3 February 2007  
Date

Lowell L. Wood, Jr.  
Lowell L. Wood, Jr.

\_\_\_\_\_  
Date

\_\_\_\_\_  
Victoria Y.H. Wood

[http://isf\\_share/Shared Documents/Patents Filed-Active Drafts/General Biomed-004/1203-004-001A Mobile Stent/assgt-joint-post.doc](http://isf_share/Shared Documents/Patents Filed-Active Drafts/General Biomed-004/1203-004-001A Mobile Stent/assgt-joint-post.doc)

## ASSIGNMENT

WHEREAS, we Bran Ferren, W. Daniel Hillis, Roderick A. Hyde, Muriel Y. Ishikawa, Edward K.Y. Jung, Eric C. Leuthardt, Nathan P. Myhrvold, Elizabeth A. Sweeney, Clarence T. Tegreene, Lowell L. Wood, Jr. and Victoria Y.H. Wood (hereinafter referred to as ASSIGNORS), having post office addresses of 1236 Benedict Canyon Drive, Beverly Hills, CA 90210, 4750 Encino Avenue, Encino, CA 91316, 9915 161<sup>st</sup> Avenue NE, Redmond, WA 98052, 1185 Hillcrest Avenue, Livermore, CA 94550, 13420 NE 36<sup>th</sup> Street, Bellevue, WA 98005, 5561 Waterman Blvd Condo 1 West, St. Louis, MO 63112, 7939 Overlake Dr. West, Medina, WA 98039, 702 N. 143<sup>rd</sup> Street, Seattle, WA, 98133, 10629 NE 17<sup>th</sup> Street, Bellevue, WA 98004, 989 112<sup>th</sup> Ave NE #2310, Bellevue, WA 98004, and 1185 Hillcrest Avenue, Livermore, CA 94550, respectively, are the joint inventors of an invention entitled "LUMEN-TRAVELING DEVICE," as described and claimed in the specification for which an application for United States letters patent was filed on December 21, 2006 and assigned Application No. 11/645,357; and

WHEREAS, Searete LLC, (hereinafter referred to as ASSIGNEE), a limited liability corporation of the State of Delaware, having a place of business at 1756 – 114<sup>th</sup> Ave. S.E., Suite 110, Bellevue, WA 98004, is desirous of acquiring the entire right, title and interest in and to the invention and in and to any letters patent that may be granted therefor in the United States and in any and all foreign countries;

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNORS hereby sell, assign and transfer unto said ASSIGNEE the entire right, title and interest in and to said invention, said application and any and all letters patent which may be granted for said invention in the United States of America and its territorial possessions and in any and all foreign countries, and in any and all divisions, reissues and continuations thereof, including the right to file foreign applications directly in the name of ASSIGNEE and to claim priority rights deriving from said United States application to



which said foreign applications are entitled by virtue of international convention, treaty or otherwise, said invention, application and all letters patent on said invention to be held and enjoyed by ASSIGNEE and its successors and assigns as fully and entirely as the same would have been held and enjoyed by ASSIGNORS had this assignment, transfer and sale not been made. ASSIGNORS hereby authorize and request the Commissioner of Patents and Trademarks to issue all letters patent on said invention to ASSIGNEE. ASSIGNORS agree to execute all instruments and documents required for the making and prosecution of applications for United States and foreign letters patent on said invention, for litigation regarding letters patent, or for the purpose of protecting title to said invention or letters patent therefor.

\_\_\_\_\_  
Date

\_\_\_\_\_  
Bran Ferren

\_\_\_\_\_  
Date

\_\_\_\_\_  
W. Daniel Hillis

\_\_\_\_\_  
Date

\_\_\_\_\_  
Roderick A. Hyde

\_\_\_\_\_  
Date

\_\_\_\_\_  
Muriel Y. Ishikawa

\_\_\_\_\_  
Date

\_\_\_\_\_  
Edward K.Y. Jung

\_\_\_\_\_  
Date

\_\_\_\_\_  
Eric C. Leuthardt

\_\_\_\_\_  
Date

\_\_\_\_\_  
Nathan P. Myhrvold

Date Elizabeth A. Sweeney

Date Clarence T. Tegreene

Date Lowell L. Wood, Jr.

Feb. 4<sup>th</sup>, 2007  
Date Victoria Y.H. Wood

[http://isf\\_share/Shared Documents/Patents Filed-Active Drafts/General Biomed-004/1203-004-001A Mobile Stent/assgt-joint-post.doc](http://isf_share/Shared Documents/Patents Filed-Active Drafts/General Biomed-004/1203-004-001A Mobile Stent/assgt-joint-post.doc)