

05-13-2008



103502359

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original document or copy thereof.

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

- |                           |                         |
|---------------------------|-------------------------|
| 1) RALPH G. DACEY, JR     | 9) ERIC C. LEUTHARDT    |
| 2) GREGORY J. DELLA ROCCA | 10) NATHAN P. MYHRVOLD  |
| 3) COLIN P. DERDEYN       | 11) MICHAEL A. SMITH    |
| 4) JOSHUA L. DOWLING      | 12) LOWELL L. WOOD, JR. |
| 5) ELEANOR V. GOODALL     | 13) VICTORIA Y.H. WOOD  |
| 6) RODERICK A. HYDE       | 14) GREGORY J. ZIPFEL   |
| 7) MURIEL Y. ISHIKAWA     |                         |
| 8) JORDIN T. KARE         |                         |

Additional names of conveying parties attached? Yes X No

## 3. Nature of conveyance:

- X Assignment      Merger  
     Security Agreement      Change of Name  
     Other

## Execution Dates:

- |                      |                       |
|----------------------|-----------------------|
| 1) <u>04/01/2008</u> | 8) <u>04/22/2008</u>  |
| 2) <u>04/07/2008</u> | 9) <u>03/28/2008</u>  |
| 3) <u>03/31/2008</u> | 10) <u>03/20/2008</u> |
| 4) <u>04/25/2008</u> | 11) <u>04/03/2008</u> |
| 5) <u>03/19/2008</u> | 12) <u>05/03/2008</u> |
| 6) <u>03/19/2008</u> | 13) <u>03/25/2008</u> |
| 7) <u>03/25/2008</u> | 14) <u>03/26/2008</u> |

## 2. Name and address of receiving party:

Name: SEARETE LLCInternal Address:                     Street Address: 1756 - 114<sup>TH</sup> AVE. S.E., # 110City: BELLEVUE State WAZip: 98004Additional names & addresses attached? Yes X 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).  
12/070,332

B. Patent No(s).

Additional numbers attached? Yes X No

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

Name: SEARETE LLCInternal Address: CLARENCE T. TEGREENEStreet Address: 1756 - 114<sup>th</sup> Ave. S.E., # 110City: Bellevue State: WA ZIP: 98004

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

17. Total Fee (37 CFR 3.41): ..... \$40X Enclosed     Authorized to be charged to deposit account

## 8. Deposit account number:

50285705/12/2008 NJAMA1 00000159 1207033201 FC:0021

DO NOT USE THIS SPACE

40.00 U

## 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

7 May 2008

Date

Total number of pages including cover sheet, attachments, and document: 43

## ASSIGNMENT

WHEREAS, we, Ralph G. Dacey, Jr., Gregory J. Della Rocca, Colin P. Derdeyn, Joshua L. Dowling, Eleanor V. Goodall, Roderick A. Hyde, Muriel Y. Ishikawa, Jordin T. Kare, Eric C. Leuthardt, Nathan P. Myhrvold, Michael A. Smith, Lowell L. Wood, Jr., Victoria Y.H. Wood and Gregory J. Zipfel (hereinafter referred to as ASSIGNORS), having post office addresses of 6 Edgewood Drive, St. Louis, MO 63124; 2417 Lacewood Drive, Columbia, MO 65201; 9878 Wild Deer Road, St. Louis, MO 63124; 617 Locksley Place, Webster Groves, MO 63119; 1908 32<sup>nd</sup> Avenue S., Seattle, WA 98144; 9915–161<sup>st</sup> Avenue N.E., Redmond, WA 98052; 1185 Hillcrest Avenue, Livermore, CA 94550-4921; 908 15th Ave. East, Seattle, WA 98112; 6358 Pershing Ave., St Louis, MO 63130; 7939 Overlake Dr. West, Medina, WA 98039; 23246 38<sup>th</sup> Way, Phoenix, AZ 85050; 989 112<sup>th</sup> Avenue NE #2310, Bellevue, WA 98004; 1185 Hillcrest Avenue, Livermore, CA 94550-4921 and 660 South Euclid Avenue Campus Box 8057, St. Louis, MO 63110, respectively, are the joint inventors of an invention entitled “METHOD FOR MAGNETIC MODULATION OF NEURAL CONDUCTION,” as described and claimed in the specification for which an application for United States letters patent was filed on February 15, 2008 and assigned Application No. 12/070,332; and

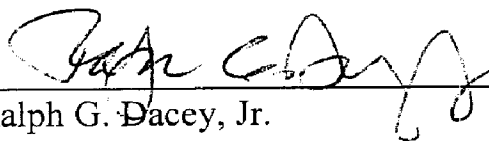
WHEREAS, Searete LLC, (hereinafter referred to as ASSIGNEE), a limited liability corporation of the State of Delaware, having a place of business at 1756 – 114<sup>th</sup> Ave. S.E., Suite 110, Bellevue, WA 98004, is desirous of acquiring the entire right, title and interest in and to the invention 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.

4/1/08

Date



Ralph G. Dacey, Jr.

Date

Gregory J. Della Rocca

Date

Colin P. Derdeyn

Date

Joshua L. Dowling

Date

Eleanor V. Goodall

Date

Roderick A. Hyde

Date

Muriel Y. Ishikawa

\_\_\_\_\_  
Date

\_\_\_\_\_  
Jordin T. Kare

\_\_\_\_\_  
Date

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

\_\_\_\_\_  
Date

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

\_\_\_\_\_  
Date

\_\_\_\_\_  
Michael A. Smith

\_\_\_\_\_  
Date

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

\_\_\_\_\_  
Date

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

\_\_\_\_\_  
Date

\_\_\_\_\_  
Gregory J. Zipfel

<https://isf.intven.com/Shared Documents/Patents Filed-Active Drafts/General Biomed-004/0307-004-001B-000000/Assignment-joint-post.doc>

# ASSIGNMENT

WHEREAS, we, Ralph G. Dacey, Jr., Gregory J. Della Rocca, Colin P. Derdeyn, Joshua L. Dowling, Eleanor V. Goodall, Roderick A. Hyde, Muriel Y. Ishikawa, Jordin T. Kare, Eric C. Leuthardt, Nathan P. Myhrvold, Michael A. Smith, Lowell L. Wood, Jr., Victoria Y.H. Wood and Gregory J. Zipfel (hereinafter referred to as ASSIGNORS), having post office addresses of 6 Edgewood Drive, St. Louis, MO 63124; 2417 Lacewood Drive, Columbia, MO 65201; 9878 Wild Deer Road, St. Louis, MO 63124; 617 Locksley Place, Webster Groves, MO 63119; 1908 32<sup>nd</sup> Avenue S., Seattle, WA 98144; 9915-161<sup>st</sup> Avenue N.E., Redmond, WA 98052; 1185 Hillcrest Avenue, Livermore, CA 94550-4921; 908 15th Ave. East, Seattle, WA 98112; 6358 Pershing Ave., St Louis, MO 63130; 7939 Overlake Dr. West, Medina, WA 98039; 23246 38<sup>th</sup> Way, Phoenix, AZ 85050; 989 112<sup>th</sup> Avenue NE #2310, Bellevue, WA 98004; 1185 Hillcrest Avenue, Livermore, CA 94550-4921 and 660 South Euclid Avenue Campus Box 8057, St. Louis, MO 63110, respectively, are the joint inventors of an invention entitled "METHOD FOR MAGNETIC MODULATION OF NEURAL CONDUCTION," as described and claimed in the specification for which an application for United States letters patent was filed on February 15, 2008 and assigned Application No. 12/070,332; 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

4/7/2008

\_\_\_\_\_  
Date

\_\_\_\_\_  
Ralph G. Dacey, Jr.

  
\_\_\_\_\_  
Gregory J. Della Rocca

\_\_\_\_\_  
Date

\_\_\_\_\_  
Colin P. Derdeyn

\_\_\_\_\_  
Date

\_\_\_\_\_  
Joshua L. Dowling

\_\_\_\_\_  
Date

\_\_\_\_\_  
Eleanor V. Goodall

\_\_\_\_\_  
Date

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

\_\_\_\_\_  
Date

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

\_\_\_\_\_  
Date

\_\_\_\_\_  
Jordin T. Kare

\_\_\_\_\_  
Date

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

\_\_\_\_\_  
Date

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

\_\_\_\_\_  
Date

\_\_\_\_\_  
Michael A. Smith

\_\_\_\_\_  
Date

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

\_\_\_\_\_  
Date

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

\_\_\_\_\_  
Date

\_\_\_\_\_  
Gregory J. Zipfel

<https://isf.intven.com/Shared Documents/Patents Filed-Active Drafts/General Biomed-004/0307-004-001B-000000/Assignment-joint-post.doc>

## ASSIGNMENT

WHEREAS, we, Ralph G. Dacey, Jr., Gregory J. Della Rocca, Colin P. Derdeyn, Joshua L. Dowling, Eleanor V. Goodall, Roderick A. Hyde, Muriel Y. Ishikawa, Jordin T. Kare, Eric C. Leuthardt, Nathan P. Myhrvold, Michael A. Smith, Lowell L. Wood, Jr., Victoria Y.H. Wood and Gregory J. Zipfel (hereinafter referred to as ASSIGNORS), having post office addresses of 6 Edgewood Drive, St. Louis, MO 63124; 2417 Lacewood Drive, Columbia, MO 65201; 9878 Wild Deer Road, St. Louis, MO 63124; 617 Locksley Place, Webster Groves, MO 63119; 1908 32<sup>nd</sup> Avenue S., Seattle, WA 98144; 9915-161<sup>st</sup> Avenue N.E., Redmond, WA 98052; 1185 Hillcrest Avenue, Livermore, CA 94550-4921; 908 15th Ave. East, Seattle, WA 98112; 6358 Pershing Ave., St Louis, MO 63130; 7939 Overlake Dr. West, Medina, WA 98039; 23246 38<sup>th</sup> Way, Phoenix, AZ 85050; 989 112<sup>th</sup> Avenue NE #2310, Bellevue, WA 98004; 1185 Hillcrest Avenue, Livermore, CA 94550-4921 and 660 South Euclid Avenue Campus Box 8057, St. Louis, MO 63110, respectively, are the joint inventors of an invention entitled "METHOD FOR MAGNETIC MODULATION OF NEURAL CONDUCTION," as described and claimed in the specification for which an application for United States letters patent was filed on February 15, 2008 and assigned Application No. 12/070,332; 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

\_\_\_\_\_  
Ralph G. Dacey, Jr.

\_\_\_\_\_  
Date

\_\_\_\_\_  
Gregory J. Della Rocca

\_\_\_\_\_  
Date

3/31/08

\_\_\_\_\_  
Colin P. Derdeyn

\_\_\_\_\_  
Date

\_\_\_\_\_  
Joshua L. Dowling

\_\_\_\_\_  
Date

\_\_\_\_\_  
Eleanor V. Goodall

\_\_\_\_\_  
Date

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

\_\_\_\_\_  
Date

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

\_\_\_\_\_  
Date

\_\_\_\_\_  
Jordin T. Kare

\_\_\_\_\_  
Date

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

\_\_\_\_\_  
Date

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

\_\_\_\_\_  
Date

\_\_\_\_\_  
Michael A. Smith

\_\_\_\_\_  
Date

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

\_\_\_\_\_  
Date

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

\_\_\_\_\_  
Date

\_\_\_\_\_  
Gregory J. Zipfel

<https://isf.intven.com/Shared Documents/Patents Filed-Active Drafts/General Biomed-004/0307-004-001B-000000/Assignment-joint-post.doc>

## ASSIGNMENT

WHEREAS, we, Ralph G. Dacey, Jr., Gregory J. Della Rocca, Colin P. Derdeyn, Joshua L. Dowling, Eleanor V. Goodall, Roderick A. Hyde, Muriel Y. Ishikawa, Jordin T. Kare, Eric C. Leuthardt, Nathan P. Myhrvold, Michael A. Smith, Lowell L. Wood, Jr., Victoria Y.H. Wood and Gregory J. Zipfel (hereinafter referred to as ASSIGNORS), having post office addresses of 6 Edgewood Drive, St. Louis, MO 63124; 2417 Lacewood Drive, Columbia, MO 65201; 9878 Wild Deer Road, St. Louis, MO 63124; 617 Locksley Place, Webster Groves, MO 63119; 1908 32<sup>nd</sup> Avenue S., Seattle, WA 98144; 9915-161<sup>st</sup> Avenue N.E., Redmond, WA 98052; 1185 Hillcrest Avenue, Livermore, CA 94550-4921; 908 15th Ave. East, Seattle, WA 98112; 6358 Pershing Ave., St Louis, MO 63130; 7939 Overlake Dr. West, Medina, WA 98039; 23246 38<sup>th</sup> Way, Phoenix, AZ 85050; 989 112<sup>th</sup> Avenue NE #2310, Bellevue, WA 98004; 1185 Hillcrest Avenue, Livermore, CA 94550-4921 and 660 South Euclid Avenue Campus Box 8057, St. Louis, MO 63110, respectively, are the joint inventors of an invention entitled "METHOD FOR MAGNETIC MODULATION OF NEURAL CONDUCTION," as described and claimed in the specification for which an application for United States letters patent was filed on February 15, 2008 and assigned Application No. 12/070,332; 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

\_\_\_\_\_  
Ralph G. Dacey, Jr.

\_\_\_\_\_  
Date

\_\_\_\_\_  
Gregory J. Della Rocca

\_\_\_\_\_  
Date

\_\_\_\_\_  
Colin P. Derdeyn

\_\_\_\_\_  
Date

4/25/08

\_\_\_\_\_  
Joshua L. Dowling

\_\_\_\_\_  
Date

\_\_\_\_\_  
Eleanor V. Goodall

\_\_\_\_\_  
Date

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

\_\_\_\_\_  
Date

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

\_\_\_\_\_  
Date

\_\_\_\_\_  
Jordin T. Kare

\_\_\_\_\_  
Date

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

\_\_\_\_\_  
Date

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

\_\_\_\_\_  
Date

\_\_\_\_\_  
Michael A. Smith

\_\_\_\_\_  
Date

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

\_\_\_\_\_  
Date

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

\_\_\_\_\_  
Date

\_\_\_\_\_  
Gregory J. Zipfel

<https://isf.intven.com/Shared Documents/Patents Filed-Active Drafts/General Biomed-004/0307-004-001B-000000/Assignment-joint-post.doc>

# ASSIGNMENT

WHEREAS, we, Ralph G. Dacey, Jr., Gregory J. Della Rocca, Colin P. Derdeyn, Joshua L. Dowling, Eleanor V. Goodall, Roderick A. Hyde, Muriel Y. Ishikawa, Jordin T. Kare, Eric C. Leuthardt, Nathan P. Myhrvold, Michael A. Smith, Lowell L. Wood, Jr., Victoria Y.H. Wood and Gregory J. Zipfel (hereinafter referred to as ASSIGNORS), having post office addresses of 6 Edgewood Drive, St. Louis, MO 63124; 2417 Lacewood Drive, Columbia, MO 65201; 9878 Wild Deer Road, St. Louis, MO 63124; 617 Locksley Place, Webster Groves, MO 63119; 1908 32<sup>nd</sup> Avenue S., Seattle, WA 98144; 9915-161<sup>st</sup> Avenue N.E., Redmond, WA 98052; 1185 Hillcrest Avenue, Livermore, CA 94550-4921; 908 15th Ave. East, Seattle, WA 98112; 6358 Pershing Ave., St Louis, MO 63130; 7939 Overlake Dr. West, Medina, WA 98039; 23246 38<sup>th</sup> Way, Phoenix, AZ 85050; 989 112<sup>th</sup> Avenue NE #2310, Bellevue, WA 98004; 1185 Hillcrest Avenue, Livermore, CA 94550-4921 and 660 South Euclid Avenue Campus Box 8057, St. Louis, MO 63110, respectively, are the joint inventors of an invention entitled "METHOD FOR MAGNETIC MODULATION OF NEURAL CONDUCTION," as described and claimed in the specification for which an application for United States letters patent was filed on February 15, 2008 and assigned Application No. 12/070,332; 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

\_\_\_\_\_  
Ralph G. Dacey, Jr.

\_\_\_\_\_  
Date

\_\_\_\_\_  
Gregory J. Della Rocca

\_\_\_\_\_  
Date

\_\_\_\_\_  
Colin P. Derdeyn

\_\_\_\_\_  
Date

\_\_\_\_\_  
Joshua L. Dowling

19 March 2008  
Date

Eleanor V. Goodall  
Eleanor V. Goodall

\_\_\_\_\_  
Date

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

\_\_\_\_\_  
Date

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

Date

Jordin T. Kare

Date

Eric C. Leuthardt

Date

Nathan P. Myhrvold

Date

Michael A. Smith

Date

Lowell L. Wood, Jr.

Date

Victoria Y.H. Wood

Date

Gregory J. Zipfel

<https://isf.intven.com/Shared Documents/Patents Filed-Active Drafts/General Biomed-004/0307-004-001B-0000C0/Assignment-joint-post.doc>



## ASSIGNMENT

WHEREAS, we, Ralph G. Dacey, Jr., Gregory J. Della Rocca, Colin P. Derdeyn, Joshua L. Dowling, Eleanor V. Goodall, Roderick A. Hyde, Muriel Y. Ishikawa, Jordin T. Kare, Eric C. Leuthardt, Nathan P. Myhrvold, Michael A. Smith, Lowell L. Wood, Jr., Victoria Y.H. Wood and Gregory J. Zipfel (hereinafter referred to as ASSIGNORS), having post office addresses of 6 Edgewood Drive, St. Louis, MO 63124; 2417 Lacewood Drive, Columbia, MO 65201; 9878 Wild Deer Road, St. Louis, MO 63124; 617 Locksley Place, Webster Groves, MO 63119; 1908 32<sup>nd</sup> Avenue S., Seattle, WA 98144; 9915–161<sup>st</sup> Avenue N.E., Redmond, WA 98052; 1185 Hillcrest Avenue, Livermore, CA 94550-4921; 908 15th Ave. East, Seattle, WA 98112; 6358 Pershing Ave., St Louis, MO 63130; 7939 Overlake Dr. West, Medina, WA 98039; 23246 38<sup>th</sup> Way, Phoenix, AZ 85050; 989 112<sup>th</sup> Avenue NE #2310, Bellevue, WA 98004; 1185 Hillcrest Avenue, Livermore, CA 94550-4921 and 660 South Euclid Avenue Campus Box 8057, St. Louis, MO 63110, respectively, are the joint inventors of an invention entitled “METHOD FOR MAGNETIC MODULATION OF NEURAL CONDUCTION,” as described and claimed in the specification for which an application for United States letters patent was filed on February 15, 2008 and assigned Application No. 12/070,332; 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 Ralph G. Dacey, Jr.

\_\_\_\_\_  
Date Gregory J. Della Rocca

\_\_\_\_\_  
Date Colin P. Derdeyn

\_\_\_\_\_  
Date Joshua L. Dowling

\_\_\_\_\_  
Date Eleanor V. Goodall

3/19/2008  
Date Roderick A. Hyde  
Roderick A. Hyde

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

\_\_\_\_\_  
Date

\_\_\_\_\_  
Jordin T. Kare

\_\_\_\_\_  
Date

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

\_\_\_\_\_  
Date

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

\_\_\_\_\_  
Date

\_\_\_\_\_  
Michael A. Smith

\_\_\_\_\_  
Date

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

\_\_\_\_\_  
Date

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

\_\_\_\_\_  
Date

\_\_\_\_\_  
Gregory J. Zipfel

<https://isf.intven.com/Shared Documents/Patents Filed-Active Drafts/General Biomed-004/0307-004-001B-0000C0/Assignment-joint-post.doc>

## ASSIGNMENT

WHEREAS, we, Ralph G. Dacey, Jr., Gregory J. Della Rocca, Colin P. Derdeyn, Joshua L. Dowling, Eleanor V. Goodall, Roderick A. Hyde, Muriel Y. Ishikawa, Jordin T. Kare, Eric C. Leuthardt, Nathan P. Myhrvold, Michael A. Smith, Lowell L. Wood, Jr., Victoria Y.H. Wood and Gregory J. Zipfel (hereinafter referred to as ASSIGNORS), having post office addresses of 6 Edgewood Drive, St. Louis, MO 63124; 2417 Lacewood Drive, Columbia, MO 65201; 9878 Wild Deer Road, St. Louis, MO 63124; 617 Locksley Place, Webster Groves, MO 63119; 1908 32<sup>nd</sup> Avenue S., Seattle, WA 98144; 9915–161<sup>st</sup> Avenue N.E., Redmond, WA 98052; 1185 Hillcrest Avenue, Livermore, CA 94550-4921; 908 15th Ave. East, Seattle, WA 98112; 6358 Pershing Ave., St Louis, MO 63130; 7939 Overlake Dr. West, Medina, WA 98039; 23246 38<sup>th</sup> Way, Phoenix, AZ 85050; 989 112<sup>th</sup> Avenue NE #2310, Bellevue, WA 98004; 1185 Hillcrest Avenue, Livermore, CA 94550-4921 and 660 South Euclid Avenue Campus Box 8057, St. Louis, MO 63110, respectively, are the joint inventors of an invention entitled “METHOD FOR MAGNETIC MODULATION OF NEURAL CONDUCTION,” as described and claimed in the specification for which an application for United States letters patent was filed on February 15, 2008 and assigned Application No. 12/070,332; 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

\_\_\_\_\_  
Ralph G. Dacey, Jr.

\_\_\_\_\_  
Date

\_\_\_\_\_  
Gregory J. Della Rocca

\_\_\_\_\_  
Date

\_\_\_\_\_  
Colin P. Derdeyn

\_\_\_\_\_  
Date

\_\_\_\_\_  
Joshua L. Dowling

\_\_\_\_\_  
Date

\_\_\_\_\_  
Eleanor V. Goodall

\_\_\_\_\_  
Date

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

*March 25, 2008*  
\_\_\_\_\_  
Date

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

Date

Jordin T. Kare

Date

Eric C. Leuthardt

Date

Nathan P. Myhrvold

Date

Michael A. Smith

Date

Lowell L. Wood, Jr.

Date

Victoria Y.H. Wood

Date

Gregory J. Zipfel

<https://isf.intven.com/Shared Documents/Patents Filed-Active Drafts/General Biomed-004/0307-004-001B-000000/Assignment-joint-post.doc>

# ASSIGNMENT

WHEREAS, we, Ralph G. Dacey, Jr., Gregory J. Della Rocca, Colin P. Derdeyn, Joshua L. Dowling, Eleanor V. Goodall, Roderick A. Hyde, Muriel Y. Ishikawa, Jordin T. Kare, Eric C. Leuthardt, Nathan P. Myhrvold, Michael A. Smith, Lowell L. Wood, Jr., Victoria Y.H. Wood and Gregory J. Zipfel (hereinafter referred to as ASSIGNORS), having post office addresses of 6 Edgewood Drive, St. Louis, MO 63124; 2417 Lacewood Drive, Columbia, MO 65201; 9878 Wild Deer Road, St. Louis, MO 63124; 617 Locksley Place, Webster Groves, MO 63119; 1908 32<sup>nd</sup> Avenue S., Seattle, WA 98144; 9915-161<sup>st</sup> Avenue N.E., Redmond, WA 98052; 1185 Hillcrest Avenue, Livermore, CA 94550-4921; 908 15th Ave. East, Seattle, WA 98112; 6358 Pershing Ave., St Louis, MO 63130; 7939 Overlake Dr. West, Medina, WA 98039; 23246 38<sup>th</sup> Way, Phoenix, AZ 85050; 989 112<sup>th</sup> Avenue NE #2310, Bellevue, WA 98004; 1185 Hillcrest Avenue, Livermore, CA 94550-4921 and 660 South Euclid Avenue Campus Box 8057, St. Louis, MO 63110, respectively, are the joint inventors of an invention entitled "METHOD FOR MAGNETIC MODULATION OF NEURAL CONDUCTION," as described and claimed in the specification for which an application for United States letters patent was filed on February 15, 2008 and assigned Application No. 12/070,332; 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

\_\_\_\_\_  
Ralph G. Dacey, Jr.

\_\_\_\_\_  
Date

\_\_\_\_\_  
Gregory J. Della Rocca

\_\_\_\_\_  
Date

\_\_\_\_\_  
Colin P. Derdeyn

\_\_\_\_\_  
Date

\_\_\_\_\_  
Joshua L. Dowling

\_\_\_\_\_  
Date

\_\_\_\_\_  
Eleanor V. Goodall

\_\_\_\_\_  
Date

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

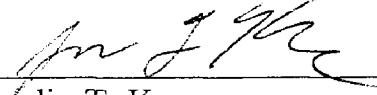
\_\_\_\_\_  
Date

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



4/22/08

Date

  
Jordin T. Kare

Date

Eric C. Leuthardt

Date

Nathan P. Myhrvold

Date

Michael A. Smith

Date

Lowell L. Wood, Jr.

Date

Victoria Y.H. Wood

Date

Gregory J. Zipfel

<https://isf.intven.com/Shared Documents/Patents Filed-Active Drafts/General Biomed-004/0307-004-001B-000000/Assignment-joint-post.doc>

## ASSIGNMENT

WHEREAS, we, Ralph G. Dacey, Jr., Gregory J. Della Rocca, Colin P. Derdeyn, Joshua L. Dowling, Eleanor V. Goodall, Roderick A. Hyde, Muriel Y. Ishikawa, Jordin T. Kare, Eric C. Leuthardt, Nathan P. Myhrvold, Michael A. Smith, Lowell L. Wood, Jr., Victoria Y.H. Wood and Gregory J. Zipfel (hereinafter referred to as ASSIGNORS), having post office addresses of 6 Edgewood Drive, St. Louis, MO 63124; 2417 Lacewood Drive, Columbia, MO 65201; 9878 Wild Deer Road, St. Louis, MO 63124; 617 Locksley Place, Webster Groves, MO 63119; 1908 32<sup>nd</sup> Avenue S., Seattle, WA 98144; 9915-161<sup>st</sup> Avenue N.E., Redmond, WA 98052; 1185 Hillcrest Avenue, Livermore, CA 94550-4921; 908 15th Ave. East, Seattle, WA 98112; 6358 Pershing Ave., St Louis, MO 63130; 7939 Overlake Dr. West, Medina, WA 98039; 23246 38<sup>th</sup> Way, Phoenix, AZ 85050; 989 112<sup>th</sup> Avenue NE #2310, Bellevue, WA 98004; 1185 Hillcrest Avenue, Livermore, CA 94550-4921 and 660 South Euclid Avenue Campus Box 8057, St. Louis, MO 63110, respectively, are the joint inventors of an invention entitled "METHOD FOR MAGNETIC MODULATION OF NEURAL CONDUCTION," as described and claimed in the specification for which an application for United States letters patent was filed on February 15, 2008 and assigned Application No. 12/070,332; 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.

|               |                                 |
|---------------|---------------------------------|
| _____<br>Date | _____<br>Ralph G. Dacey, Jr.    |
| _____<br>Date | _____<br>Gregory J. Della Rocca |
| _____<br>Date | _____<br>Colin P. Derdeyn       |
| _____<br>Date | _____<br>Joshua L. Dowling      |
| _____<br>Date | _____<br>Eleanor V. Goodall     |
| _____<br>Date | _____<br>Roderick A. Hyde       |
| _____<br>Date | _____<br>Muriel Y. Ishikawa     |

\_\_\_\_\_  
Date

\_\_\_\_\_  
Jordin T. Kare

3/18/08

\_\_\_\_\_  
Date

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



\_\_\_\_\_  
Date

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

\_\_\_\_\_  
Date

\_\_\_\_\_  
Michael A. Smith

\_\_\_\_\_  
Date

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

\_\_\_\_\_  
Date

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

\_\_\_\_\_  
Date

\_\_\_\_\_  
Gregory J. Zipfel

<https://isf.intven.com/Shared Documents/Patents Filed-Active Drafts/General Biomed-004/0307-004-001B-000000/Assignment-joint-post.doc>

## ASSIGNMENT

WHEREAS, we, Ralph G. Dacey, Jr., Gregory J. Della Rocca, Colin P. Derdeyn, Joshua L. Dowling, Eleanor V. Goodall, Roderick A. Hyde, Muriel Y. Ishikawa, Jordin T. Kare, Eric C. Leuthardt, Nathan P. Myhrvold, Michael A. Smith, Lowell L. Wood, Jr., Victoria Y.H. Wood and Gregory J. Zipfel (hereinafter referred to as ASSIGNORS), having post office addresses of 6 Edgewood Drive, St. Louis, MO 63124; 2417 Lacewood Drive, Columbia, MO 65201; 9878 Wild Deer Road, St. Louis, MO 63124; 617 Locksley Place, Webster Groves, MO 63119; 1908 32<sup>nd</sup> Avenue S., Seattle, WA 98144; 9915–161<sup>st</sup> Avenue N.E., Redmond, WA 98052; 1185 Hillcrest Avenue, Livermore, CA 94550-4921; 908 15th Ave. East, Seattle, WA 98112; 6358 Pershing Ave., St Louis, MO 63130; 7939 Overlake Dr. West, Medina, WA 98039; 23246 38<sup>th</sup> Way, Phoenix, AZ 85050; 989 112<sup>th</sup> Avenue NE #2310, Bellevue, WA 98004; 1185 Hillcrest Avenue, Livermore, CA 94550-4921 and 660 South Euclid Avenue Campus Box 8057, St. Louis, MO 63110, respectively, are the joint inventors of an invention entitled “METHOD FOR MAGNETIC MODULATION OF NEURAL CONDUCTION,” as described and claimed in the specification for which an application for United States letters patent was filed on February 15, 2008 and assigned Application No. 12/070,332; 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

\_\_\_\_\_  
Ralph G. Dacey, Jr.

\_\_\_\_\_  
Date

\_\_\_\_\_  
Gregory J. Della Rocca

\_\_\_\_\_  
Date

\_\_\_\_\_  
Colin P. Derdeyn

\_\_\_\_\_  
Date

\_\_\_\_\_  
Joshua L. Dowling

\_\_\_\_\_  
Date

\_\_\_\_\_  
Eleanor V. Goodall

\_\_\_\_\_  
Date

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

\_\_\_\_\_  
Date

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

Date

Jordin T. Kare

Date

Eric C. Leuthardt

MARCH 20, 2008

Date

  
Nathan P. Myhrvold

Date

Michael A. Smith

Date

Lowell L. Wood, Jr.

Date

Victoria Y.H. Wood

Date

Gregory J. Zipfel

<https://isf.intven.com/Shared Documents/Patents Filed-Active Drafts/General Biomed-004/0307-004-001B-000000/Assignment-joint-post.doc>

## ASSIGNMENT

WHEREAS, we, Ralph G. Dacey, Jr., Gregory J. Della Rocca, Colin P. Derdeyn, Joshua L. Dowling, Eleanor V. Goodall, Roderick A. Hyde, Muriel Y. Ishikawa, Jordin T. Kare, Eric C. Leuthardt, Nathan P. Myhrvold, Michael A. Smith, Lowell L. Wood, Jr., Victoria Y.H. Wood and Gregory J. Zipfel (hereinafter referred to as ASSIGNORS), having post office addresses of 6 Edgewood Drive, St. Louis, MO 63124; 2417 Lacewood Drive, Columbia, MO 65201; 9878 Wild Deer Road, St. Louis, MO 63124; 617 Locksley Place, Webster Groves, MO 63119; 1908 32<sup>nd</sup> Avenue S., Seattle, WA 98144; 9915–161<sup>st</sup> Avenue N.E., Redmond, WA 98052; 1185 Hillcrest Avenue, Livermore, CA 94550-4921; 908 15th Ave. East, Seattle, WA 98112; 6358 Pershing Ave., St Louis, MO 63130; 7939 Overlake Dr. West, Medina, WA 98039; 23246 38<sup>th</sup> Way, Phoenix, AZ 85050; 989 112<sup>th</sup> Avenue NE #2310, Bellevue, WA 98004; 1185 Hillcrest Avenue, Livermore, CA 94550-4921 and 660 South Euclid Avenue Campus Box 8057, St. Louis, MO 63110, respectively, are the joint inventors of an invention entitled “METHOD FOR MAGNETIC MODULATION OF NEURAL CONDUCTION,” as described and claimed in the specification for which an application for United States letters patent was filed on February 15, 2008 and assigned Application No. 12/070,332; 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 Ralph G. Dacey, Jr.

\_\_\_\_\_  
Date Gregory J. Della Rocca

\_\_\_\_\_  
Date Colin P. Derdeyn

\_\_\_\_\_  
Date Joshua L. Dowling

\_\_\_\_\_  
Date Eleanor V. Goodall

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

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

\_\_\_\_\_  
Date

\_\_\_\_\_  
Jordin T. Kare

\_\_\_\_\_  
Date

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

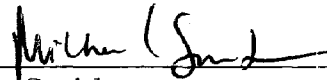
\_\_\_\_\_  
Date

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

\_\_\_\_\_  
Date

4/3/08

\_\_\_\_\_  
Michael A. Smith



\_\_\_\_\_  
Date

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

\_\_\_\_\_  
Date

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

\_\_\_\_\_  
Date

\_\_\_\_\_  
Gregory J. Zipfel

<https://isf.intven.com/Shared Documents/Patents Filed-Active Drafts/General Biomed-004/0307-004-001B-000000/Assignment-joint-post.doc>

## ASSIGNMENT

WHEREAS, we, Ralph G. Dacey, Jr., Gregory J. Della Rocca, Colin P. Derdeyn, Joshua L. Dowling, Eleanor V. Goodall, Roderick A. Hyde, Muriel Y. Ishikawa, Jordin T. Kare, Eric C. Leuthardt, Nathan P. Myhrvold, Michael A. Smith, Lowell L. Wood, Jr., Victoria Y.H. Wood and Gregory J. Zipfel (hereinafter referred to as ASSIGNORS), having post office addresses of 6 Edgewood Drive, St. Louis, MO 63124; 2417 Lacewood Drive, Columbia, MO 65201; 9878 Wild Deer Road, St. Louis, MO 63124; 617 Locksley Place, Webster Groves, MO 63119; 1908 32<sup>nd</sup> Avenue S., Seattle, WA 98144; 9915–161<sup>st</sup> Avenue N.E., Redmond, WA 98052; 1185 Hillcrest Avenue, Livermore, CA 94550-4921; 908 15th Ave. East, Seattle, WA 98112; 6358 Pershing Ave., St Louis, MO 63130; 7939 Overlake Dr. West, Medina, WA 98039; 23246 38<sup>th</sup> Way, Phoenix, AZ 85050; 989 112<sup>th</sup> Avenue NE #2310, Bellevue, WA 98004; 1185 Hillcrest Avenue, Livermore, CA 94550-4921 and 660 South Euclid Avenue Campus Box 8057, St. Louis, MO 63110, respectively, are the joint inventors of an invention entitled “METHOD FOR MAGNETIC MODULATION OF NEURAL CONDUCTION,” as described and claimed in the specification for which an application for United States letters patent was filed on February 15, 2008 and assigned Application No. 12/070,332; 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.

|            |                              |
|------------|------------------------------|
| <hr/> Date | <hr/> Ralph G. Dacey, Jr.    |
| <hr/> Date | <hr/> Gregory J. Della Rocca |
| <hr/> Date | <hr/> Colin P. Derdeyn       |
| <hr/> Date | <hr/> Joshua L. Dowling      |
| <hr/> Date | <hr/> Eleanor V. Goodall     |
| <hr/> Date | <hr/> Roderick A. Hyde       |
| <hr/> Date | <hr/> Muriel Y. Ishikawa     |

\_\_\_\_\_  
Date

\_\_\_\_\_  
Jordin T. Kare

\_\_\_\_\_  
Date

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

\_\_\_\_\_  
Date


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

\_\_\_\_\_  
Date

\_\_\_\_\_  
Michael A. Smith

\_\_\_\_\_  
Date

*3 May 2008*

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

\_\_\_\_\_  
Date

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

\_\_\_\_\_  
Date

\_\_\_\_\_  
Gregory J. Zipfel

<https://isf.intven.com/Shared Documents/Patents Filed-Active Drafts/General Biomed-004/0307-004-001C-000000/Assignment-joint-post.doc>

## ASSIGNMENT

WHEREAS, we, Ralph G. Dacey, Jr., Gregory J. Della Rocca, Colin P. Derdeyn, Joshua L. Dowling, Eleanor V. Goodall, Roderick A. Hyde, Muriel Y. Ishikawa, Jordin T. Kare, Eric C. Leuthardt, Nathan P. Myhrvold, Michael A. Smith, Lowell L. Wood, Jr., Victoria Y.H. Wood and Gregory J. Zipfel (hereinafter referred to as ASSIGNORS), having post office addresses of 6 Edgewood Drive, St. Louis, MO 63124; 2417 Lacewood Drive, Columbia, MO 65201; 9878 Wild Deer Road, St. Louis, MO 63124; 617 Locksley Place, Webster Groves, MO 63119; 1908 32<sup>nd</sup> Avenue S., Seattle, WA 98144; 9915-161<sup>st</sup> Avenue N.E., Redmond, WA 98052; 1185 Hillcrest Avenue, Livermore, CA 94550-4921; 908 15th Ave. East, Seattle, WA 98112; 6358 Pershing Ave., St Louis, MO 63130; 7939 Overlake Dr. West, Medina, WA 98039; 23246 38<sup>th</sup> Way, Phoenix, AZ 85050; 989 112<sup>th</sup> Avenue NE #2310, Bellevue, WA 98004; 1185 Hillcrest Avenue, Livermore, CA 94550-4921 and 660 South Euclid Avenue Campus Box 8057, St. Louis, MO 63110, respectively, are the joint inventors of an invention entitled "METHOD FOR MAGNETIC MODULATION OF NEURAL CONDUCTION," as described and claimed in the specification for which an application for United States letters patent was filed on February 15, 2008 and assigned Application No. 12/070,332; 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.

|               |                              |
|---------------|------------------------------|
| _____<br>Date | _____<br>Ralph G. Dacey, Jr. |
|---------------|------------------------------|

|               |                                 |
|---------------|---------------------------------|
| _____<br>Date | _____<br>Gregory J. Della Rocca |
|---------------|---------------------------------|

|               |                           |
|---------------|---------------------------|
| _____<br>Date | _____<br>Colin P. Derdeyn |
|---------------|---------------------------|

|               |                            |
|---------------|----------------------------|
| _____<br>Date | _____<br>Joshua L. Dowling |
|---------------|----------------------------|

|               |                             |
|---------------|-----------------------------|
| _____<br>Date | _____<br>Eleanor V. Goodall |
|---------------|-----------------------------|

|               |                           |
|---------------|---------------------------|
| _____<br>Date | _____<br>Roderick A. Hyde |
|---------------|---------------------------|

|               |                             |
|---------------|-----------------------------|
| _____<br>Date | _____<br>Muriel Y. Ishikawa |
|---------------|-----------------------------|

\_\_\_\_\_  
Date

\_\_\_\_\_  
Jordin T. Kare

\_\_\_\_\_  
Date

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

\_\_\_\_\_  
Date

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

\_\_\_\_\_  
Date

\_\_\_\_\_  
Michael A. Smith

\_\_\_\_\_  
Date

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

\_\_\_\_\_  
March 25, 2008  
Date

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

\_\_\_\_\_  
Date

\_\_\_\_\_  
Gregory J. Zipfel

<https://isf.intven.com/Shared Documents/Patents Filed-Active Drafts/General Biomed-004/0307-004-001B-000000/Assignment-joint-post.doc>



## ASSIGNMENT

WHEREAS, we, Ralph G. Dacey, Jr., Gregory J. Della Rocca, Colin P. Derdeyn, Joshua L. Dowling, Eleanor V. Goodall, Roderick A. Hyde, Muriel Y. Ishikawa, Jordin T. Kare, Eric C. Leuthardt, Nathan P. Myhrvold, Michael A. Smith, Lowell L. Wood, Jr., Victoria Y.H. Wood and Gregory J. Zipfel (hereinafter referred to as ASSIGNORS), having post office addresses of 6 Edgewood Drive, St. Louis, MO 63124; 2417 Lacewood Drive, Columbia, MO 65201; 9878 Wild Deer Road, St. Louis, MO 63124; 617 Locksley Place, Webster Groves, MO 63119; 1908 32<sup>nd</sup> Avenue S., Seattle, WA 98144; 9915–161<sup>st</sup> Avenue N.E., Redmond, WA 98052; 1185 Hillcrest Avenue, Livermore, CA 94550-4921; 908 15th Ave. East, Seattle, WA 98112; 6358 Pershing Ave., St Louis, MO 63130; 7939 Overlake Dr. West, Medina, WA 98039; 23246 38<sup>th</sup> Way, Phoenix, AZ 85050; 989 112<sup>th</sup> Avenue NE #2310, Bellevue, WA 98004; 1185 Hillcrest Avenue, Livermore, CA 94550-4921 and 660 South Euclid Avenue Campus Box 8057, St. Louis, MO 63110, respectively, are the joint inventors of an invention entitled “METHOD FOR MAGNETIC MODULATION OF NEURAL CONDUCTION,” as described and claimed in the specification for which an application for United States letters patent was filed on February 15, 2008 and assigned Application No. 12/070,332; 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  | Ralph G. Dacey, Jr. |

|       |                        |
|-------|------------------------|
| _____ | _____                  |
| Date  | Gregory J. Della Rocca |

|       |                  |
|-------|------------------|
| _____ | _____            |
| Date  | Colin P. Derdeyn |

|       |                   |
|-------|-------------------|
| _____ | _____             |
| Date  | Joshua L. Dowling |

|       |                    |
|-------|--------------------|
| _____ | _____              |
| Date  | Eleanor V. Goodall |

|       |                  |
|-------|------------------|
| _____ | _____            |
| Date  | Roderick A. Hyde |

|       |                    |
|-------|--------------------|
| _____ | _____              |
| Date  | Muriel Y. Ishikawa |

\_\_\_\_\_  
Date

\_\_\_\_\_  
Jordin T. Kare

\_\_\_\_\_  
Date

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

\_\_\_\_\_  
Date

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

\_\_\_\_\_  
Date

\_\_\_\_\_  
Michael A. Smith

\_\_\_\_\_  
Date

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

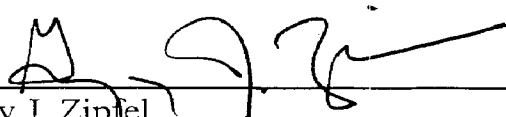
\_\_\_\_\_  
Date

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

\_\_\_\_\_  
Date

3/26/08

\_\_\_\_\_  
Gregory J. Ziptel



<https://isf.intven.com/Shared Documents/Patents Filed-Active Drafts/General Biomed-004/0307-004-001B-000000/Assignment-joint-post.doc>