

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT										
NATURE OF CONVEYANCE:	Corrective Assignment to correct the To rerecord assignment to correct Assignee previously recorded on Reel 020330 Frame 0700. Assignor(s) hereby confirms the Assignee needs to be changed from Searete LLC to The Invention Science Fund I, LLC.										
CONVEYING PARTY DATA											
<table border="1"><tr><th>Name</th><th>Execution Date</th></tr><tr><td>Searete LLC</td><td>02/24/2010</td></tr></table>	Name	Execution Date	Searete LLC	02/24/2010							
Name	Execution Date										
Searete LLC	02/24/2010										
RECEIVING PARTY DATA											
<table border="1"><tr><td>Name:</td><td>Invention Science Fund I LLC</td></tr><tr><td>Street Address:</td><td>1756 114th Ave SE, Suite 110</td></tr><tr><td>City:</td><td>Bellevue</td></tr><tr><td>State/Country:</td><td>WASHINGTON</td></tr><tr><td>Postal Code:</td><td>98004</td></tr></table>	Name:	Invention Science Fund I LLC	Street Address:	1756 114th Ave SE, Suite 110	City:	Bellevue	State/Country:	WASHINGTON	Postal Code:	98004	
Name:	Invention Science Fund I LLC										
Street Address:	1756 114th Ave SE, Suite 110										
City:	Bellevue										
State/Country:	WASHINGTON										
Postal Code:	98004										
PROPERTY NUMBERS Total: 1											
<table border="1"><tr><th>Property Type</th><th>Number</th></tr><tr><td>Application Number:</td><td>11906150</td></tr></table>	Property Type	Number	Application Number:	11906150							
Property Type	Number										
Application Number:	11906150										
CORRESPONDENCE DATA											
Fax Number: (425)679-0599 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
Phone: 425-467-2299											
Email: janee@intven.com											
Correspondent Name: Jeffrey A. Bowers											
Address Line 1: 1756 114th Ave SE, Suite 110											
Address Line 4: Bellevue, WASHINGTON 98004											
ATTORNEY DOCKET NUMBER:	0606-002-027-000000										
NAME OF SUBMITTER:	Jeffrey A. Bowers										
Total Attachments: 44 source=Asst from Searete to ISFI#page1.tif source=Assignment#page1.tif											

CH \$40.00 11906150

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PATENT
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ASSIGNMENT

WHEREAS, Searete LLC (hereinafter referred to as ASSIGNOR), having a post office address of 1756 114th Avenue SE, Suite 110, Bellevue, Washington 98004, is the assigned owner of the entire, right, title and interest in and to the invention titled "TIME OF FLIGHT ASPECTS FOR X-RAY FLUORESCENCE VISUALIZER, IMAGER, OR INFORMATION PROVIDER," as described and claimed in the specification for which an application for United States letters patent was filed on September 28, 2007, and assigned Application No. 11/906,150; the assignment recorded in the United States Patent and Trademark Office on Reel 020330, Frame 0700 (hereinafter referred to as the "Patent Application");

WHEREAS, ASSIGNOR has received a Notice of Allowance for the Patent Application from the United States Patent and Trademark Office, and said Patent Application will issue as a United States Patent (hereinafter the "Patent"); and

WHEREAS, The Invention Science Fund I, LLC (hereinafter referred to as ASSIGNEE), a limited liability corporation of the State of Delaware, having a place of business at 1756 114th Avenue SE, Suite 110, Bellevue, Washington 98004, is desirous of acquiring the entire right, title and interest in and to the Patent;

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and for other good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR hereby sells, assigns and transfers unto said ASSIGNEE the entire right, title and interest in and to said Patent and in any and all reissues and reexaminations thereof. Said Patent to be held and enjoyed by ASSIGNEE and its successors and assigns for their use and benefit and of their successors and assigns as fully and entirely as the same would have been held and enjoyed by ASSIGNOR had this assignment, transfer and sale not been made. ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue said Patent to ASSIGNEE. ASSIGNOR agrees to execute all instruments and documents required for litigation regarding said letters patent, or for the purpose of protecting title to said invention or letters patent therefor.

2/24/2010
Date

Lily Guze
Lily Guze

PATENTS ONLY

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) EDWARD S. BOYDEN | 9) MICHAEL A. SMITH |
| 2) RODERICK A. HYDE | 10) CLARENCE T. TEGREENE |
| 3) MURIEL Y. ISHIKAWA | 11) THOMAS A. WEAVER |
| 4) EDWARD K.Y. JUNG | 12) CHARLES WHITMER |
| 5) ERIC C. LEUTHARDT | 13) LOWELL L. WOOD, JR. |
| 6) ROBERT W. LORD | 14) VICTORIA Y.H. WOOD |
| 7) NATHAN P. MYHRVOLD | |
| 8) DENNIS J. RIVET | |

Additional names of conveying parties attached? ☐ Yes ☒ No

3. Nature of conveyance:

- ☒ Assignment ☐ Merger
- ☐ Security Agreement ☐ Change of Name
- ☐ Other _____

Execution Dates:

- | | |
|----------------------|-----------------------|
| 1) <u>09/28/2007</u> | 8) <u>11/03/2007</u> |
| 2) <u>11/19/2007</u> | 9) <u>11/26/2007</u> |
| 3) <u>11/21/2007</u> | 10) <u>10/30/2007</u> |
| 4) <u>11/07/2007</u> | 11) <u>12/11/2007</u> |
| 5) <u>11/04/2007</u> | 12) <u>12/12/2007</u> |
| 6) <u>10/28/2007</u> | 13) <u>11/03/2007</u> |
| 7) <u>11/05/2007</u> | 14) <u>11/24/2007</u> |

2. Name and address of receiving party:

Name: SEARETE LLC

Internal Address: _____

Street Address: 1756 - 114TH 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).

11/906,150

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 - 114th 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

DO NOT USE THIS SPACE

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.

GLENN B. FOSTER

Name of Person Signing



Signature

12/27/07

Date

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

ASSIGNMENT

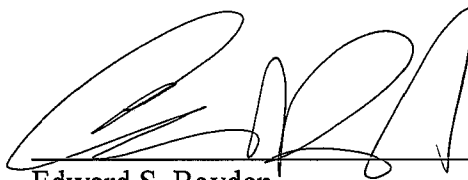
WHEREAS, we, Edward S. Boyden, Roderick A. Hyde, Muriel Y. Ishikawa, Edward K.Y. Jung, Eric C. Leuthardt, Robert W. Lord, Nathan P. Myhrvold, Dennis J. Rivet, Michael A. Smith, Clarence T. Tegreene, Thomas A. Weaver, Charles Whitmer, Lowell L. Wood, Jr. and Victoria Y.H. Wood (hereinafter referred to as ASSIGNORS), having post office addresses of 100 Memorial Dr. #11-2C, Cambridge, MA 02142; 9915 – 161st Avenue N.E., Redmond, WA 98052; 1185 Hillcrest Avenue, Livermore, CA 94550-4921; 13420 NE 36th Street, Bellevue, WA 98005-1403; 5561 Waterman Blvd Condo 1 West, St Louis, MO 63112; 1410 41st Avenue East, Seattle, WA 98112; 7939 Overlake Dr. West, Medina, WA 98039; 625B High Street, Portsmouth, VA 23704; 23246 38th Way, Phoenix, AZ 85050; 10629 NE 17th Street, Bellevue, WA 98004-2834; 101 Arroyo Court No. 8, San Mateo, CA 94402; 15509 Uplands Way S.E., North Bend, WA 98045; 989 112th Avenue NE #2310, Bellevue, WA 98004 and 1185 Hillcrest Avenue, Livermore, CA 94550-4921, respectively, are the joint inventors of an invention entitled “TIME OF FLIGHT ASPECTS FOR X-RAY FLUORESCENCE VISUALIZER, IMAGER, OR INFORMATION PROVIDER,” as described and claimed in the specification for which an application for United States letters patent was filed on September 28, 2007 and assigned Application No. 11/906,150; 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 – 114th 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.

9/28/07
Date


Edward S. Boyden

Date

Roderick A. Hyde

Date

Muriel Y. Ishikawa

Date

Edward K.Y. Jung

Date

Eric C. Leuthardt

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Robert W. Lord

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Thomas A. Weaver

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Charles Whitmer

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Lowell L. Wood, Jr.

Date

Victoria Y.H. Wood

<https://isf.intven.com/Shared Documents/Patents Filed-Active Drafts/Bio Health-002/0606-002-027 TimeofFlight/assgt-joint-post.doc>

ASSIGNMENT

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Date

Edward S. Boyden

Date

11/19/2007

Roderick A. Hyde

Roderick A. Hyde

Date

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Date

Edward S. Boyden

Date

Roderick A. Hyde

Nov. 21, 2007
Date

Muriel Y. Ishikawa
Muriel Y. Ishikawa

Date

Edward K.Y. Jung

Date

Eric C. Leuthardt

Date

Robert W. Lord

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Date

Edward S. Boyden

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Roderick A. Hyde

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Muriel Y. Ishikawa

11/07/07

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Edward S. Boyden

Date

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Date


Muriel Y. Ishikawa

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Edward K. Y. Jung

11/04/07

Date



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Date

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WHEREAS, we, Edward S. Boyden, Roderick A. Hyde, Muriel Y. Ishikawa, Edward K.Y. Jung, Eric C. Leuthardt, Robert W. Lord, Nathan P. Myhrvold, Dennis J. Rivet, Michael A. Smith, Clarence T. Tegreene, Thomas A. Weaver, Charles Whitmer, Lowell L. Wood, Jr. and Victoria Y.H. Wood (hereinafter referred to as ASSIGNORS), having post office addresses of 100 Memorial Dr. #11-2C, Cambridge, MA 02142; 9915 - 161st Avenue N.E., Redmond, WA 98052; 1185 Hillcrest Avenue, Livermore, CA 94550-4921; 13420 NE 36th Street, Bellevue, WA 98005-1403; 5561 Waterman Blvd Condo 1 West, St Louis, MO 63112; 1410 41st Avenue East, Seattle, WA 98112; 7939 Overlake Dr. West, Medina, WA 98039; 625B High Street, Portsmouth, VA 23704; 23246 38th Way, Phoenix, AZ 85050; 10629 NE 17th Street, Bellevue, WA 98004-2834; 101 Arroyo Court No. 8, San Mateo, CA 94402; 15509 Uplands Way S.E., North Bend, WA 98045; 989 112th Avenue NE #2310, Bellevue, WA 98004 and 1185 Hillcrest Avenue, Livermore, CA 94550-4921, respectively, are the joint inventors of an invention entitled "TIME OF FLIGHT ASPECTS FOR X-RAY FLUORESCENCE VISUALIZER, IMAGER, OR INFORMATION PROVIDER," as described and claimed in the specification for which an application for United States letters patent was filed on September 28, 2007 and assigned Application No. 11/906,150; 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 - 114th 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;

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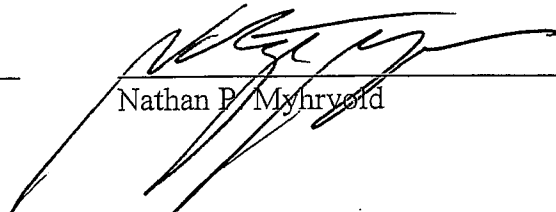
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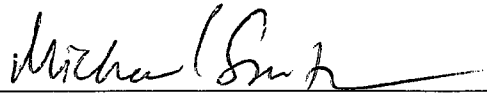
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Roderick A. Hyde

Date

Muriel Y. Ishikawa

Date

Edward K. Y. Jung

Date

Eric C. Leuthardt

Date

Robert W. Lord

Date

Nathan P. Myhrvold

Date

Dennis J. Rivet

Date

Michael A. Smith

Date

Clarence T. Tegreene

Date

Thomas A. Weaver

Date

Charles Whitmer

Date

3 November 2007

Lowell L. Wood, Jr.

Lowell L. Wood, Jr.

Date

Victoria Y.H. Wood

<https://isf.intven.com/Shared Documents/Patents Filed-Active Drafts/Bio Health-002/0606-002-027 TimeofFlight/assgt-joint-post.doc>

ASSIGNMENT

WHEREAS, we, Edward S. Boyden, Roderick A. Hyde, Muriel Y. Ishikawa, Edward K.Y. Jung, Eric C. Leuthardt, Robert W. Lord, Nathan P. Myhrvold, Dennis J. Rivet, Michael A. Smith, Clarence T. Tegreene, Thomas A. Weaver, Charles Whitmer, Lowell L. Wood, Jr. and Victoria Y.H. Wood (hereinafter referred to as ASSIGNORS), having post office addresses of 100 Memorial Dr. #11-2C, Cambridge, MA 02142; 9915 – 161st Avenue N.E., Redmond, WA 98052; 1185 Hillcrest Avenue, Livermore, CA 94550-4921; 13420 NE 36th Street, Bellevue, WA 98005-1403; 5561 Waterman Blvd Condo 1 West, St Louis, MO 63112; 1410 41st Avenue East, Seattle, WA 98112; 7939 Overlake Dr. West, Medina, WA 98039; 625B High Street, Portsmouth, VA 23704; 23246 38th Way, Phoenix, AZ 85050; 10629 NE 17th Street, Bellevue, WA 98004-2834; 101 Arroyo Court No. 8, San Mateo, CA 94402; 15509 Uplands Way S.E., North Bend, WA 98045; 989 112th Avenue NE #2310, Bellevue, WA 98004 and 1185 Hillcrest Avenue, Livermore, CA 94550-4921, respectively, are the joint inventors of an invention entitled “TIME OF FLIGHT ASPECTS FOR X-RAY FLUORESCENCE VISUALIZER, IMAGER, OR INFORMATION PROVIDER,” as described and claimed in the specification for which an application for United States letters patent was filed on September 28, 2007 and assigned Application No. 11/906,150; 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 – 114th 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.

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Clarence T. Tegreene

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Thomas A. Weaver

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Charles Whitmer

Date

Lowell L. Wood, Jr.

November 24, 2007

Date

Victoria Y.H. Wood

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