	RM PTO-1595 K U/-1/-2	2007	1EET U.S. DEP	Patent and Trademark Office
(100	ev. 6-93)			
To	the Honorable Commissioner of Pa. 103427	310	ached original docur	ment or copy thereof.
1.	Name(s) of conveying party(ies):	2. Name and	address of receiving	g party:
\int	1) EDWARD S. BOYDEN 8) DENNIS J. RIVET	Name: <u>SE</u>	ARETE LLC	
1	2) RODERICK A. HYDE 9) MICHAEL A. SMITH 3) MURIEL Y. ISHIKAWA 10) CLARENCE T. TEGREENE	Internal Ad	dress:	
	4) EDWARD K.Y. JUNG 11) THOMAS A WEAVER	memaria		
†	5) ERIC C. LEUTHARDT 12) CHARLES WHITMER 6) ROBERT W. LORD 13) LOWELL L WOOD, JR.			
4.	7) NATHAN P. MYHRVOLD 14) VICTORIA Y.H. WOOD			
	ditional names of conveying parties attached? Yes XNO Nature of conveyance:	Street Add	ress: <u>1756 – 114TH</u>	AVE. S.E., # 110
	X Assignment Merger			
	Security Agreement Change of Name			
	Other	City: <u>BELI</u>	_EVUE	State WA
	Execution Dates:	Zip: <u>9800</u> 4	1	
	1) <u>APRIL 11, 2007</u> 8) <u>MAY 18, 2007</u> 2) <u>MAY 9, 2007</u> 9) <u>MAY 12, 2007</u>	Additional names	& addresses attached?	_Yes <u>X</u> No
	3) MAY 20, 2007 10) MAY 8, 2007 4) JUNE 21, 2007 11) JUNE 18, 2007 5) MAY 17, 2007 12) JUNE 2, 2007			
	5) MAY 17, 2007 12) JUNE 2, 2007 6) MAY 29, 2007 13) MAY 19, 2007			<u>_</u>
	7) JUNE 6, 2007 14) MAY 20, 2007			OFFICE 707 FIN
4.	Application number(s) or registration number(s):			N E O
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 B. Patent Application No(s)			E OF PUBL JUL 13 INANCE	
	A. Patent Application No(s).	B. Patent	No(s).	
	11/786,759	d0	a V Na	PN 3: 1 SECTION
Ì	Additional numbers attached	a? Ye	S <u>A</u> NO	OF PUBLIC RECORDS JUL 13 PM 3: 19 AANCE SECTION
5.	Name and address of party to whom correspondence concerning document should be mailed:	6. Total numb patents inv	per of applications are volved	nd <u>1</u>
	Name: SEARETE LLC			
	Internal Address: CLARENCE T. TEGREENE	7. Total Fee ((37 CFR 3.41):	<u>\$40</u>
		X Enclo	sed	
	Street Address: 1756 – 114 th Ave. S.E., # 110	Autho	orized to be charged	to deposit account
	City: Bellevue State: WA ZIP: 98004	8. Deposit ac	count number:	
7/16	/2007 DBYRNE 00000068 11786759	502857		
L	1	THIS SPACE		
9.	Statement and signature.			
	To the best of my knowledge and belief, the foregoing true copy of the original document.	information is tr	rue and correct and	any attached copy is a
	GLENN B. FOSTER	O byto	104	9207
	Name of Person Signing Signatu	ure		Date
	Total number of pages including cover sheet,	attachments, a	nd document: 43	
ÖN	1B No. 0651-0011 (exp 4/94) -			

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 Drive #11-2C, Cambridge, MA 02142; 9915 - 161st Avenue NE, 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; 4084 Toenges Avenue, St. Louis, MO 63116; 23246 North 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 SE, 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 "COMPTON SCATTERED X-RAY DEPTH VISUALIZATION, IMAGING, OR INFORMATION PROVIDER WITH TIME OF FLIGHT COMPUTATION," as described and claimed in the specification for which an application for United States letters patent was filed on April 11, 2007 and assigned Application No. 11/786,759; 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

Date

Robert W. Lord

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 Drive #11-2C, Cambridge, MA 02142; 9915 - 161st Avenue NE, 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; 4084 Toenges Avenue, St. Louis, MO 63116; 23246 North 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 SE, 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 "COMPTON SCATTERED X-RAY DEPTH VISUALIZATION, IMAGING, OR INFORMATION PROVIDER WITH TIME OF FLIGHT COMPUTATION," as described and claimed in the specification for which an application for United States letters patent was filed on April 11, 2007 and assigned Application No. 11/786,759; 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

Date	Edward S. Boyden
5/9/2007 Date	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	Lowell L. Wood, Jr.
Date	Victoria Y.H. Wood

http://isf.intven.com/Shared Documents/Patents Filed-Active Drafts/Bio Health-002/0606-002-009-000000 — Continuous Scattering Imager - Time of Flight/assgt-joint-post.doc

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 Drive #11-2C, Cambridge, MA 02142; 9915 - 161st Avenue NE, 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; 4084 Toenges Avenue, St. Louis, MO 63116; 23246 North 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 SE, 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 "COMPTON SCATTERED X-RAY DEPTH VISUALIZATION, IMAGING, OR INFORMATION PROVIDER WITH TIME OF FLIGHT COMPUTATION," as described and claimed in the specification for which an application for United States letters patent was filed on April 11, 2007 and assigned Application No. 11/786,759; 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

Date	Edward S. Boyden
Date	Roderick A. Hyde
20 May 2007	Muriel Y. Ishikawa
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	Lowell L. Wood, Jr.
Date	Victoria Y.H. Wood

http://isf.intven.com/Shared Documents/Patents Filed-Active Drafts/Bio Health-002/0606-002-009-000000 — Continuous Scattering Imager - Time of Flight/assgt-joint-post.doc

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 Drive #11-2C, Cambridge, MA 02142; 9915 - 161st Avenue NE, 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; 4084 Toenges Avenue, St. Louis, MO 63116; 23246 North 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 SE, 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 "COMPTON SCATTERED X-RAY DEPTH VISUALIZATION, IMAGING, OR INFORMATION PROVIDER WITH TIME OF FLIGHT COMPUTATION," as described and claimed in the specification for which an application for United States letters patent was filed on April 11, 2007 and assigned Application No. 11/786,759; 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

,	
Date	Edward S. Boyden
Date	Roderick A. Hyde
Date	Muriel Y. Ishikawa
Bate	TVIUTICI 1. ISIMKuwu
6-21-07	5/11/
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	Lowell L. Wood, Jr.
Date	Victoria Y.H. Wood

http://isf.intven.com/Shared Documents/Patents Filed-Active Drafts/Bio Health-002/0606-002-009-000000 — Continuous Scattering Imager - Time of Flight/assgt-joint-post.doc

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 Drive #11-2C, Cambridge, MA 02142; 9915 - 161st Avenue NE, 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; 4084 Toenges Avenue, St. Louis, MO 63116; 23246 North 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 SE, 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 "COMPTON SCATTERED X-RAY DEPTH VISUALIZATION, IMAGING, OR INFORMATION PROVIDER WITH TIME OF FLIGHT COMPUTATION," as described and claimed in the specification for which an application for United States letters patent was filed on April 11, 2007 and assigned Application No. 11/786,759; 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

D	
Date	Edward S. Boyden
Date	Roderick A. Hyde
Date	Muriel Y. Ishikawa
Date	Edward K.Y. Jung
5/17/07 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	Lowell L. Wood, Jr.
Date	Victoria Y.H. Wood

 $http://isf. intven.com/Shared\ Documents/Patents\ Filed-Active\ Drafts/Bio\ Health-002/0606-002-009-000000-Continuous\ Scattering\ Imager\ -\ Time\ of\ Flight/assgt-joint-post.doc$

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 Drive #11-2C, Cambridge. MA 02142; 9915 - 161st Avenue NE, 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; 4084 Toenges Avenue, St. Louis, MO 63116; 23246 North 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 SE, 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 "COMPTON SCATTERED X-RAY DEPTH VISUALIZATION, IMAGING, OR INFORMATION PROVIDER WITH TIME OF FLIGHT COMPUTATION," as described and claimed in the specification for which an application for United States letters patent was filed on April 11, 2007 and assigned Application No. 11/786,759; 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

Date	Edward S. Boyden
Date	Roderick A. Hyde
Date	Muriel Y. Ishikawa
Date	Edward K.Y. Jung
Date	Eric C. Leuthardt
5 - 29 - 07 Date	Robert W. Lord
5-29-07 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	Lowell L. Wood, Jr.
Date	Victoria Y.H. Wood

http://isf.intven.com/Shared Documents/Patents Filed-Active Drafts/Bio Health-002/0606-002-009-000000 - Continuous Scattering Imager - Time of Flight/assgt-joint-post.doc

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 Drive #11-2C, Cambridge, MA 02142; 9915 - 161st Avenue NE, 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; 4084 Toenges Avenue, St. Louis, MO 63116; 23246 North 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 SE, 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 "COMPTON SCATTERED X-RAY DEPTH VISUALIZATION, IMAGING, OR INFORMATION PROVIDER WITH TIME OF FLIGHT COMPUTATION," as described and claimed in the specification for which an application for United States letters patent was filed on April 11, 2007 and assigned Application No. 11/786,759; 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

Date	Edward S. Boyden	
Date	Rođerick A. Hyde	
Date	Muriel Y. Ishikawa	
Date	Edward K.Y. Jung	
Date	Eric C. Leuthardt	
Date	Robert W. Lord	

June 6, 2007	Mon /n
Date	Nathan P. Myhryoki
Date	Dennis J. Rivet
Date	Michael A. Smith
Date	Clarence T. Tegreene
Date	Thomas A. Weaver
Date	Charles Whitmer
Date	Lowell L. Wood, Jr.
Date	Victoria Y.H. Wood

http://isf.intven.com/Shared Documents/Patents Filed-Active Drafts/Bio Health-002/0606-002-009-000000 — Continuous Scattering Imager - Time of Flight/assgt-joint-post.doc

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 Drive #11-2C, Cambridge, MA 02142; 9915 - 161st Avenue NE, 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; 4084 Toenges Avenue, St. Louis, MO 63116; 23246 North 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 SE, 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 "COMPTON SCATTERED X-RAY DEPTH VISUALIZATION, IMAGING, OR INFORMATION PROVIDER WITH TIME OF FLIGHT COMPUTATION," as described and claimed in the specification for which an application for United States letters patent was filed on April 11, 2007 and assigned Application No. 11/786,759; 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

Date	Edward S. Boyden	
Date	Roderick A. Hyde	· · · · · · · · · · · · · · · · · · ·
Date	Muriel Y. Ishikawa	
Date	Edward K.Y. Jung	
Date	Eric C. Leuthardt	
Date	Robert W. Lord	

Page 2 of 3

Date	Nathan P. Myhrvold
5/18/02	DRaws
Date	Dennis J. Rivet
Date	Michael A. Smith
Date	Clarence T. Tegreene
Date	Thomas A. Weaver
Date	Charles Whitmer
Date	Lowell L. Wood, Jr.
Date	Victoria Y.H. Wood

http://isf.intven.com/Shared Documents/Patents Filed-Active Drafts/Bio Health-002/0606-002-009-000000 — Continuous Scattering Imager - Time of Flight/assgt-joint-post.doc

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 Drive #11-2C, Cambridge. MA 02142; 9915 – 161st Avenue NE, 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; 4084 Toenges Avenue, St. Louis, MO 63116; 23246 North 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 SE, 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 "COMPTON SCATTERED X-RAY DEPTH VISUALIZATION, IMAGING, OR INFORMATION PROVIDER WITH TIME OF FLIGHT COMPUTATION," as described and claimed in the specification for which an application for United States letters patent was filed on April 11, 2007 and assigned Application No. 11/786,759; 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

Date	Edward S. Boyden	
Date	Roderick A. Hyde	
Date	Muriel Y. Ishikawa	
Date	Edward K.Y. Jung	
Date	Eric C. Leuthardt	
Date	Robert W. Lord	

Page 2 of 3

Date	Nathan P. Myhrvold
Date	Dennis J. Rivet
5/12/07 Date	Michael A. Smith
Date	Clarence T. Tegreene
Date	Thomas A. Weaver
Date	Charles Whitmer
Date	Lowell L. Wood, Jr.
Date	Victoria Y.H. Wood

http://isf.intven.com/Shared Documents/Patents Filed-Active Drafts/Bio Health-002/0606-002-009-000000 — Continuous Scattering Imager - Time of Flight/assgt-joint-post.doc

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 Drive #11-2C, Cambridge, MA 02142; 9915 - 161st Avenue NE, 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; 4084 Toenges Avenue, St. Louis, MO 63116; 23246 North 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 SE, 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 "COMPTON SCATTERED X-RAY DEPTH VISUALIZATION, IMAGING, OR INFORMATION PROVIDER WITH TIME OF FLIGHT COMPUTATION," as described and claimed in the specification for which an application for United States letters patent was filed on April 11, 2007 and assigned Application No. 11/786,759; 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

Date	Edward S. Boyden	
Date	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
May 3,2007 Date	Clarence 7. Tegreene
Date	Thomas A. Weaver
Date	Charles Whitmer
Date	Lowell L. Wood, Jr.
Date	Victoria Y.H. Wood

http://isf.intven.com/Shared Documents/Patents Filed-Active Drafts/Bio Health-002/0606-002-003_DepthImagerBackscatter/assgt-joint-post.doc

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 Drive #11-2C, Cambridge, MA 02142; 9915 - 161st Avenue NE, 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; 4084 Toenges Avenue, St. Louis, MO 63116; 23246 North 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 SE, 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 "COMPTON SCATTERED X-RAY DEPTH VISUALIZATION, IMAGING, OR INFORMATION PROVIDER WITH TIME OF FLIGHT COMPUTATION," as described and claimed in the specification for which an application for United States letters patent was filed on April 11, 2007 and assigned Application No. 11/786,759; 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

Date	Edward S. Boyden
Date	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
C/18/67 Date	Thomas A. Weaver
Date	Charles Whitmer
Date	Lowell L. Wood, Jr.
Date	Victoria Y.H. Wood

 $http://isf. intven.com/Shared\ Documents/Patents\ Filed-Active\ Drafts/Bio\ Health-002/0606-002-009-000000-Continuous\ Scattering\ Imager\ -\ Time\ of\ Flight/assgt-joint-post.doc$

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 Drive #11-2C, Cambridge, MA 02142; 9915 - 161st Avenue NE, 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; 4084 Toenges Avenue, St. Louis, MO 63116; 23246 North 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 SE, 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 "COMPTON SCATTERED X-RAY DEPTH VISUALIZATION, IMAGING, OR INFORMATION PROVIDER WITH TIME OF FLIGHT COMPUTATION," as described and claimed in the specification for which an application for United States letters patent was filed on April 11, 2007 and assigned Application No. 11/786,759; 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

Date	Edward S. Boyden	
Date	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
<u>Co /2/2007</u> Date	Charles Whitmer
Date	Lowell L. Wood, Jr.
Date	Victoria Y.H. Wood

 $http://isf. intven.com/Shared\ Documents/Patents\ Filed-Active\ Drafts/Bio\ Health-002/0606-002-009-000000-Continuous\ Scattering\ Imager\ -\ Time\ of\ Flight/assgt-joint-post.doc$

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 Drive #11-2C, Cambridge, MA 02142; 9915 - 161st Avenue NE, 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; 4084 Toenges Avenue, St. Louis, MO 63116; 23246 North 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 SE, 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 "COMPTON SCATTERED X-RAY DEPTH VISUALIZATION, IMAGING, OR INFORMATION PROVIDER WITH TIME OF FLIGHT COMPUTATION," as described and claimed in the specification for which an application for United States letters patent was filed on April 11, 2007 and assigned Application No. 11/786,759; 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

Date	Edward S. Boyden	
Date	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
19 May 2007 Date	Lowell L. Wood, Jr.
Date	Victoria Y.H. Wood

http://isf.intven.com/Shared Documents/Patents Filed-Active Drafts/Bio Health-002/0606-002-009-000000 - Continuous Scattering Imager - Time of Flight/assgt-joint-post.doc

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 Drive #11-2C, Cambridge, MA 02142; 9915 - 161st Avenue NE, 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; 4084 Toenges Avenue, St. Louis, MO 63116; 23246 North 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 SE, 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 "COMPTON SCATTERED X-RAY DEPTH VISUALIZATION, IMAGING, OR INFORMATION PROVIDER WITH TIME OF FLIGHT COMPUTATION," as described and claimed in the specification for which an application for United States letters patent was filed on April 11, 2007 and assigned Application No. 11/786,759; 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

Date	Edward S. Boyden	
Date	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	Lowell L. Wood, Jr.
May 20th, 2007	Victoria V.H. Wood Victoria Y.H. Wood

 $http://isf. intven.com/Shared\ Documents/Patents\ Filed-Active\ Drafts/Bio\ Health-002/0606-002-009-000000-Continuous\ Scattering\ Imager\ -\ Time\ of\ Flight/assgt-joint-post.doc$