

PATENT ASSIGNMENT COVER SHEET

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Stylesheet Version v1.2

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ANDREW D. A. MAIDMENT	12/22/2015
RAYMOND J. ACCIAVATTI	12/22/2015
PREDRAG BAKIC	12/22/2015
SUSAN NG	07/10/2015
PETER A. RINGER	07/13/2015
JOHNNY KUO	07/16/2015

RECEIVING PARTY DATA

Name:	THE TRUSTEES OF THE UNIVERSITY OF PENNSYLVANIA
Street Address:	3160 CHESTNUT STREET
Internal Address:	SUITE 200
City:	PHILADELPHIA
State/Country:	PENNSYLVANIA
Postal Code:	19104
Name:	REAL TIME TOMOGRAPHY, LLC
Street Address:	1709 BALSAM LANE
City:	VILLANOVA
State/Country:	PENNSYLVANIA
Postal Code:	19085

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14413279

CORRESPONDENCE DATA

Fax Number: (610)407-0701

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

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Correspondent Name: STEPHEN J. WEED

Address Line 1: P.O. BOX 980

Address Line 4: VALLEY FORGE, PENNSYLVANIA 19482

PATENT

ATTORNEY DOCKET NUMBER:	UOP-493US
NAME OF SUBMITTER:	STEPHEN J. WEED
SIGNATURE:	/Stephen J. Weed; Reg. No. 45,202/
DATE SIGNED:	01/20/2016

Total Attachments: 8

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ASSIGNMENT

WHEREAS, we, Andrew D. A. Maidment, Raymond J. Acciavatti, and Predrag Bakic, hereinafter referred to as the assignor, residing at 1709 Balsam Lane, Villanova, PA 19085; 4207 Goshen Road, Newtown Square, PA 19073; and 919 S. 46th Street, Philadelphia, PA 19143, respectively, are the inventors of certain inventions or improvements for which we have made application for Letters Patent of the United States, identified as Application No. 14/413,279, filed January 7, 2015, entitled SUPER-RESOLUTION TOMOSYNTHESIS IMAGING SYSTEMS AND METHODS; and

WHEREAS, The Trustees Of The University Of Pennsylvania hereinafter referred to as the assignee, of 3160 Chestnut Street, Suite 200, Philadelphia, Pennsylvania 19104, a university of higher education in Pennsylvania, are desirous of acquiring the entire right, title and interest in and to the said inventions or improvements and in and to the said provisional application, and to any patent application(s) corresponding thereto, and in, to and under any and all Letters Patent which may be granted on or as a result thereof in any and all countries:

NOW, THEREFORE, for and in exchange for valuable consideration from the receipt of which is hereby acknowledged and intending to be bound, we, the said assignors, have sold, assigned, transferred and set over, effective as of December 22, 2015, and by these presents do hereby sell, assign, transfer and set over to said assignee, the entire right, title and interest in and to said inventions or improvements and said provisional application and any and all corresponding patent application(s) and continuations, divisions and renewals of and substitutes for said corresponding patent application(s), and in, to and under any and all Letters Patent which may be granted on or as a result thereof in the United States and any and all other countries, and any reissue or reissues or extension or extensions of said Letters Patent, and assign to and authorize said assignee, to file in our names corresponding patent applications for Letters Patent in all countries, the same to be held and enjoyed by said assignee, its successors, assigns, nominees or legal representatives, to the full end of the term or terms for which said Letters Patent respectively may be granted, reissued or extended, as fully and entirely as the same would have been held and enjoyed by us had this assignment, sale and transfer not been made.

AND we hereby covenant that we have full right to convey the entire interest herein assigned, and that we have not executed and will not execute any agreement in conflict herewith, and we further covenant and agree that we will each time request is made and without undue delay, execute and deliver all such papers as may be necessary or desirable to perfect the title to said inventions or improvements, said application and said Letters Patent to said assignee, its successors, assigns, nominees or legal representatives, and we agree to communicate to said assignee, or to its nominee all known facts respecting said inventions or improvements, said application and said Letters Patent, to testify in any legal proceedings, to sign all lawful papers, to execute all disclaimers and divisional, continuing, reissue and foreign applications, to make all rightful oaths, and generally to do everything possible to aid said assignee, its successors, assigns, nominees and legal representatives to obtain and enforce for its or their own benefit proper patent protection for said inventions or improvements in any and all countries.

AND we hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any country or countries foreign to the

ASSIGNMENT

WHEREAS, we, Susan Ng, Peter A. Ringer and Johnny Kuo, hereinafter referred to as the assignor, residing at 1709 Balsam Lane, Villanova, PA 19085; 2433 Peachtree Rd., Allentown, PA 18104; and 308 N. Cornell Avenue, Lancaster, PA 17603, **respectively**, are the inventors of certain inventions or improvements for which we have made application for Letters Patent of the United States, identified as Application No. 14/413,279, filed **January 7, 2015**, entitled **SUPER-RESOLUTION TOMOSYNTHESIS IMAGING SYSTEMS AND METHODS**; and

WHEREAS, **Real Time Tomography, LLC** hereinafter referred to as the assignee, of **1709 Balsam Lane, Villanova, PA 19085**, is desirous of acquiring the entire right, title and interest in and to the said inventions or improvements and in and to the said provisional application, and to any patent application(s) corresponding thereto, and in, to and under any and all Letters Patent which may be granted on or as a result thereof in any and all countries:

NOW, THEREFORE, for and in exchange for valuable consideration from the receipt of which is hereby acknowledged and intending to be bound, we, the said assignors, have sold, assigned, transferred and set over, effective as of *July 7*, **2015**, and by these presents do hereby sell, assign, transfer and set over to said assignee, the entire right, title and interest in and to said inventions or improvements and said provisional application and any and all corresponding patent application(s) and continuations, divisions and renewals of and substitutes for said corresponding patent application(s), and in, to and under any and all Letters Patent which may be granted on or as a result thereof in the United States and any and all other countries, and any reissue or reissues or extension or extensions of said Letters Patent, and assign to and authorize said assignee, to file in our names corresponding patent applications for Letters Patent in all countries, the same to be held and enjoyed by said assignee, its successors, assigns, nominees or legal representatives, to the full end of the term or terms for which said Letters Patent respectively may be granted, reissued or extended, as fully and entirely as the same would have been held and enjoyed by us had this assignment, sale and transfer not been made.

AND we hereby covenant that we have full right to convey the entire interest herein assigned, and that we have not executed and will not execute any agreement in conflict herewith, and we further covenant and agree that we will each time request is made and without undue delay, execute and deliver all such papers as may be necessary or desirable to perfect the title to said inventions or improvements, said application and said Letters Patent to said assignee, its successors, assigns, nominees or legal representatives, and we agree to communicate to said assignee, or to its nominee all known facts respecting said inventions or improvements, said application and said Letters Patent, to testify in any legal proceedings, to sign all lawful papers, to execute all disclaimers and divisional, continuing, reissue and foreign applications, to make all rightful oaths, and generally to do everything possible to aid said assignee, its successors, assigns, nominees and legal representatives to obtain and enforce for its or their own benefit proper patent protection for said inventions or improvements in any and all countries.

AND we hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any country or countries foreign to the United States whose duty it is to issue patents of applications as aforesaid, to issue to said assignee, as assignee of the entire right, title and interest, any and all Letters Patent for said

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inventions or improvements, including any and all Letters Patent of the United States which may be issued and granted on or as a result of the application aforesaid, in accordance with the terms of this assignment.

IN WITNESS WHEREOF, I have hereunto set my hand and seal.

7/10/2015
Date

Susan Ng (L.S.)
Susan Ng

STATE OF Pennsylvania :
: SS
COUNTY OF Delaware :

On this 7 day of July, year of 2015, before me personally came the above named Susan Ng to me personally known and known to me to be the same individual who executed the foregoing assignment, and who acknowledged to me that execution of the same was of that person's own free will for the use and purposes therein set forth.

COMMONWEALTH OF PENNSYLVANIA
NOTARIAL SEAL
Charmaine M. Lyons, Notary Public
Radnor Twp., Delaware County
My Commission Expires June 8, 2019
MEMBER, PENNSYLVANIA ASSOCIATION OF NOTARIES

Charmaine M. Lyons
Notary Public

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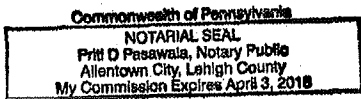
IN WITNESS WHEREOF, I have hereunto set my hand and seal.

7/13/15
Date

Peter A. Ringer (L.S.)
Peter A. Ringer

STATE OF PA :
COUNTY OF Lehigh : SS

On this 13th day of July, year of 2015, before me personally came the above named Peter A. Ringer to me personally known and known to me to be the same individual who executed the foregoing assignment, and who acknowledged to me that execution of the same was of that person's own free will for the use and purposes therein set forth.



Priti Pasawala
Notary Public

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IN WITNESS WHEREOF, I have hereunto set my hand and seal.

7/16/2015
Date

Johnny Kuo (L.S.)
Johnny Kuo

STATE OF Pennsylvania :
COUNTY OF Lancaster : SS

On this 16th day of July, year of 2015, before me personally came the above named Johnny Kuo to me personally known and known to me to be the same individual who executed the foregoing assignment, and who acknowledged to me that execution of the same was of that person's own free will for the use and purposes therein set forth.

Kevin P. Gardner
Notary Public

COMMONWEALTH OF PENNSYLVANIA
NOTARIAL SEAL
Kevin P. Gardner, Notary Public
Lancaster Twp., Lancaster County
My Commission Expires May 26, 2019
MEMBER, PENNSYLVANIA ASSOCIATION OF NOTARIES