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11-22-2006

U.S. DEPARTMENT OF COMMERCE United States Patent and Trademark Office

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To the Director of the U.S. Patent and Trademark Onice: Please record the attached original documents or the new address(es) below.								
Name of conveying party(ies)  Ruola Ning	Name and address of receiving party(ies)     Name: University of Rochester							
	Internal Address:							
Additional name(s) of conveying party(ies ) attached? Yes No  3. Nature of conveyance/Execution Date(s):	Street Address: 518 Hylan Building							
Execution Date(s) November 15, 2006	City: Rochester							
☐ Security Agreement ☐ Change of Name	State: New York Zip: 14627							
☐ Joint Research Agreement								
☐ Government Interest Assignment	Country: USA							
☐ Executive Order 9424, Confirmatory License								
☐ Other	Additional name(s) of conveying party(ies ) attached?							
4. Application number(s) or patent number(s):   This document is being filed together with a new application								
A. Patent Application No.(s) 11/410,288   B. Patent No.(s)								
METHOD AND APPARATUS OF GLOBAL DE- NOSING FOR CONE BEAM AND FAN BEAM CT IMAGING								
Additional numbers attached?  Yes  No								
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:							
Customer No.: 27557	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00							
Blank Rome LLP	☐ Enclosed							
600 New Hampshire Avenue, N.W. Washington, D.C. 20037	Authorized to be charged to deposit account							
Phone: 202-772-5800	☐ None required (government interest not affecting title)							
Fax: 202-572-8398								
Attorney Docket No.: 116686-00362	8. Deposit account number: 23-2185							
	(Attach duplicate copy of this page if paying by deposit account)							
9. Simplifies	November 17, 2006							
Signature: Signature	Date							
Michael C. Greenbaum, Reg. No. 28,419	Total number of pages including cover							
Michael C. Greenbaum, Reg. No. 28,419  Name of Person Signing  Sheet, attachments, and documents: 4								

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to: Mail Stop Assignment Recordation Services, Director of the USPTO, P. O. Box 1450, Alexandria, VA 22313-1450

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Attorney Docket No.: 116686-00362

## ASSIGNMENT

THIS ASSIGNMENT, made on the date set forth below by Ruola Ning (hereinafter referred to as the assignor), residing at 28 Chadwick Manor, Fairport, NY 14450, witnesseth:

WHEREAS, said assignor has invented certain new and useful improvements in METHOD AND APPARATUS OF GLOBAL DE-NOISING FOR CONE BEAM AND FAN BEAM CT IMAGING set forth in an application for Letters Patent of the United States, filed on April 25, 2006 and accorded Application No. 11/410,288; and

WHEREAS, UNIVERSITY OF ROCHESTER, an educational institution duly organized under and pursuant to the laws of the State of New York, having its principal place of business at 518 Hylan Building, Rochester, New York, 14627 (herereinafter referred to as the assignee) is desirous of acquiring the entire right, title and interest in and to said inventions and said application for Letters Patent of the United States, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefor and thereon.

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and sufficient consideration, the receipt of which is hereby acknowledged, the said assignor has sold, assigned, transferred and set over, and by these presents does sell, transfer and set over, unto the assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to assignor's interest in the above-mentioned inventions, application for Letters Patent, any nonprovisional applications claiming benefit of said application, and any and all Letters Patent or Patents in the United States of America and all foreign countries which may be granted therefor and thereon, and in and to any and all divisions, continuations, and continuations-in-part claiming the benefit of said application, or reissues or extensions of said Letters Patent or

1

116686.00259/35604570v.1

PATENT REEL: 018613 FRAME: 0884 Patents, and all rights under the International Convention for the Protection of Industrial

Property, the same to be held and enjoyed by the said assignee, for its own use and behoof and
the use and behoof of its successors, legal representatives and assigns, to the full end of the term
or terms for which Letters Patent or Patents may be granted, as fully and entirely as the same
would have been held and enjoyed by the assignor, had this sale and assignment not been made.

AND for the same consideration, the said assignor hereby covenants and agrees to and with the said assignee, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, the said assignor is the sole and lawful owner of the entire right, title and interest in and to the said inventions and the application for Letters Patent above-mentioned, and that the same are unencumbered and that the said assignor has good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, the said assignor hereby covenants and agrees to and with the said assignee, its successors, legal representatives and assigns, that the said assignor will, whenever counsel of the said assignee or the counsel of its successors, legal representatives and assigns, shall advise that any proceeding in connection with said inventions, or said application for Letters Patent, or any proceeding in connection with Letters Patent for said inventions in any country, including interference proceedings, is lawful and desirable, that any division, continuation or continuation-in-part of any application for Letters Patent, or reissue or extension of any Letters Patent, to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of Letters Patent for said inventions, without charge to the said assignor, but at the cost and expense of the said assignee, its successors, legal representatives and assigns.

2

AND said assignor hereby requests the Commissioner of Patent and Trademarks to issue said Letters Patent of the United States to the said assignee, as the assignee of said inventions and the Letters Patent to be issued thereon for the sole use and behoof of the said assignee, its successors, legal representatives and assigns.

The undersigned hereby grants the firm of BLANK ROME LLP the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

Date:

Ruola Ming

STATE OF COUNTY OF

New York )
Monroe

11/15/2006

On this 15<sup>th</sup> day of 15<sup>th</sup> d

**NOTARY PUBLIC** 

My Commission Expires:

1/12/2010

ERIC D. RUSSELL
Notary Public, State of New York
Qualified in Monroe County
Reg. No. 01RU6139965
My Comm. Expires Jan. 17, 2010

3

**RECORDED: 11/17/2006**