

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Shuai Leng	01/18/2013
Cynthia H. McCollough	01/16/2013
Lifeng Yu	01/29/2013
Joel G. Fletcher	01/29/2013
RECEIVING PARTY DATA	
Name:	Mayo Foundation for Medical Education and Research
Street Address:	200 First Street SW
City:	Rochester
State/Country:	MINNESOTA
Postal Code:	55905
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	13809800
CORRESPONDENCE DATA	
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NAME OF SUBMITTER:	Tracey A. Baxter
Total Attachments: 5 source=63066600398execmayoassg#page1.tif source=63066600398execmayoassg#page2.tif source=63066600398execmayoassg#page3.tif source=63066600398execmayoassg#page4.tif source=63066600398execmayoassg#page5.tif	

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PATENT
 REEL: 029952 FRAME: 0818

ASSIGNMENT

WHEREAS, WE, **Shual Leng of Rochester, Minnesota; Cynthia H McCollough of Byron, Minnesota; Lifeng Yu of Rochester, Minnesota; AND Joel G Fletcher of Oronoco, Minnesota** have made certain inventions which are described in an application for Letters Patent of the United States entitled ***Image Noise and Radiation Dose Reduction in Spectral (Multi-Energy) CT*** and identified by U.S. Provisional Application Serial No. **61/365,191** filed **July 16, 2010**, and PCT International Application Number PCT/US2011/044390 filed **July 18, 2011**, and U.S. Patent Application Serial No. **13/809,800** filed **January 11, 2013**, preparatory to obtaining United States Letters Patent therefore, and

WHEREAS, Mayo Foundation for Medical Education and Research (hereinafter referred to as said Company), a Minnesota corporation having a place of business at 200 First Street SW, Rochester Minnesota 55905 is desirous of acquiring the entire interest in said inventions throughout the United States of America and the territories thereof, for all other countries and under all international agreements,

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the inventors hereby assign and transfer unto said Company, its successors and assigns, the entire right, title and interest throughout the United States of America and the territories thereof, for all foreign countries and under all international agreements in and to said inventions, the aforesaid application, all other applications hereafter filed in the United States, in any other country, or under any international agreement based in whole or in part on said inventions, and all Letters Patents granted upon said applications by the United States, by any other country or under any international agreement, and we do hereby authorize and request the Commissioner of Patents and Trademarks to issue said Letters Patent to said Company. We further grant to said Company, its successors and assigns, the right to claim for any of said applications the full benefits and priority rights of any international agreement between the United States and any foreign country or countries or between any other countries.

We hereby warrant that we have the full right to make the conveyance herein, and we hereby covenant that we, our heirs, legal representatives and assigns, will when requested, communicate to said Company, its representatives, successors and assigns, all facts known respecting said inventions, execute all divisional, continuing, reissue, reexamination and foreign or international applications, together with individual assignments therefore, make all rightful oaths, sign all lawful papers, testify in any legal

proceeding and generally do everything possible to aid said Company, its successors and assigns, in the obtaining of Letters Patent.

IN TESTIMONY WHEREOF, we have hereunto set our hands and seals at the location and on the date indicated with our signatures.

Signature: [Signature]
Name: Shuai Leng
Address: 3035 Brittany Lane NW, Unit B
Rochester MN 55901
Date: 1/18/2013

STATE OF: MINNESOTA
COUNTY OF: OLMSTED

Before me on this 18th day of January 2013, came **Shuai Leng**, to me known to be the person named in the foregoing assignment and he/she acknowledges his/her execution therefore to be his/her free act and deed.

(SEAL)



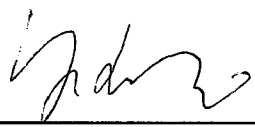
[Signature]
Notary Public
State of Minnesota
My Commission Expires: 1/31/2017

Signature: *Cynthia H McCollough* STATE OF: MINNESOTA
Name: Cynthia H McCollough COUNTY OF: OLMSTED
Address: 5281 Roselee Circle NW
Byron MN 55920
Date: 1-16-13

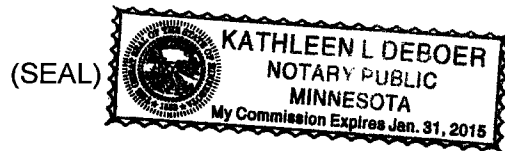
Before me on this 16 day of July, 2011, came **Cynthia H McCollough**, to me known to be the person named in the foregoing assignment and he/she acknowledges his/her execution therefore to be his/her free act and deed.



Kathleen L DeBoer
Notary Public,
State of Minnesota
My Commission Expires: 1/31/2015

Signature: STATE OF: MINNESOTAName: Lifeng YuCOUNTY OF: OLMSTEDAddress: ~~1728 Quarry Ridge NW, Apt 323~~1605 Ancaster Dr~~Rochester MN 55901~~Byron MN 55920Date: 1/29/2013

Before me on this 29 day of Jan, 2013, came **Lifeng Yu**, to me known to be the person named in the foregoing assignment and he/she acknowledges his/her execution therefore to be his/her free act and deed.

Kathleen L DeBoer

Notary Public,

State of MinnesotaMy Commission Expires: 1/31/2015

Signature: *Joel G Fletcher*
 Name: Joel G Fletcher
 Address: 615 Sunnyview Lane SW
Oronoco MN 55960
 Date: 1/29/2013

STATE OF: MINNESOTA
 COUNTY OF: OLMSTED

Before me on this 29 ^{January 2013} day of ~~July~~, 2011, came **Joel G Fletcher**, to me known to be the person named in the foregoing assignment and he/she acknowledges his/her execution therefore to be his/her free act and deed.

(SEAL)



Kathleen L DeBoer
 Notary Public,
 State of Minnesota
 My Commission Expires: 1/31/2015