

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the residence and spelling of two inventors names previously recorded on Reel 022950 Frame 0960. Assignor(s) hereby confirms the attached assignment indicates the corerct residence and spelling of two inventors names.

CONVEYING PARTY DATA

Name	Execution Date
Alexander ZAMYATIN	02/11/2011
Anusha MUTHU NATARAJAN	02/11/2011
Yu ZOU	03/16/2011

RECEIVING PARTY DATA

Name:	KABUSHIKI KAISHA TOSHIBA
Street Address:	1-1, SHIBAURA 1-CHOME, MINATO-KU
City:	TOKYO
State/Country:	JAPAN
Postal Code:	105-8001

Name:	TOSHIBA MEDICAL SYSTEMS CORPORATION
Street Address:	1385, SHIMOISHIGAMI
City:	OTAWARA-SHI, TOCHIGI-KEN
State/Country:	JAPAN
Postal Code:	324-8550

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12492754

CORRESPONDENCE DATA

Fax Number: (215)599-0601
Correspondence will be sent via US Mail when the fax attempt is unsuccessful.
 Phone: 215-599-0600
 Email: kiyoshida@patentwise.com
 Correspondent Name: KNOBLE YOSHIDA & DUNLEAVY, LLC

OP \$40.00 12492754

501470590

PATENT
REEL: 025970 FRAME: 0281

Address Line 1: 1628 JOHN F. KENNEDY BOULEVARD
Address Line 2: EIGHT PENN CENTER, SUITE 1350
Address Line 4: PHILADELPHIA, PENNSYLVANIA 19103

ATTORNEY DOCKET NUMBER: TOSHIBA-1005

NAME OF SUBMITTER: Ken I Yoshida

Total Attachments: 6
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Electronic Version v1.1
 Stylesheet Version v1.1

07/14/2009
500909524

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Aleksandr ZAMYATIN	07/06/2009
Anusha Muthu NATARAJAN	07/08/2009
Yu ZOU	07/08/2009

RECEIVING PARTY DATA

Name:	KABUSHIKI KAISHA TOSHIBA
Street Address:	1-1, SHIBAURA 1-CHOME, MINATO-KU
City:	TOKYO
State/Country:	JAPAN

Name:	TOSHIBA MEDICAL SYSTEMS CORPORATION
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Address Line 1: 1628 JOHN F. KENNEDY BOULEVARD
Address Line 2: EIGHT PENN CENTER, SUITE 1350
Address Line 4: PHILADELPHIA, PENNSYLVANIA 19103

ATTORNEY DOCKET NUMBER:	TOSHIBA-1005
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OP \$40.00 12492754

NAME OF SUBMITTER:	Ken Yoshida
Total Attachments: 2 source=TOSHIBA1005ASSIGNMENT#page1.tif source=TOSHIBA1005ASSIGNMENT#page2.tif	

ASSIGNMENT

WHEREAS, WE, **Alexander ZAMYATIN**, residing in **Hawthorn Woods, IL**, and **Anusha MUTHU NATARAJAN**, residing in **Buffalo Grove, IL**, and **Yu ZOU**, residing in **Naperville, IL**, hereinafter referred to as the assignors, are the inventors of certain inventions or improvements for which we have made application for Letters Patent to the United States, identified as **Attorney Docket No. TOSHIBA-1005**, entitled "**ADVANCED CLUSTERING METHOD FOR MATERIAL SEPARATION IN DUAL ENERGY CT**", filed on **June 26, 2009** and accorded US Patent Application No. **12/492,754**.

WHEREAS, **KABUSHIKI KAISHA TOSHIBA and TOSHIBA MEDICAL SYSTEMS CORPORATION**, hereinafter referred to as the assignees, of 1-1-1, Shibaura, Minato-ku, Tokyo, Japan 105-8001 and 1385, Shimo-Ishigami, Otawara-shi, Tochigi-ken, Japan, 324-8550, corporations of **Japan**, are desirous of acquiring the entire right, title and interest in and to the said inventions or improvements and in and to the said application, 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 consideration of the sum of One Dollar (\$1.00) to me in hand paid by said assignee, and other good and valuable consideration, the receipt of which is hereby acknowledged, I, the said assignor, have sold, assigned, transferred and set over, 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 applications including the right to claim priority to the applications in any foreign application entitled to claim such priority under national law, international conventions, treaties or otherwise, and any and all continuations, divisions and renewals of and substitutes for said applications, 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 name 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 me had this assignment, sale and transfer not been made.

AND I hereby covenant that I have full right to convey the entire interest herein assigned, and that I have not executed and will not execute any agreement in conflict herewith, and I further covenant and agree that I 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, all known facts respecting said inventions or improvements, said applications 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 I hereby authorize and request the Director – U.S. Patent and Trademark Office and any official of any country or countries foreign to the United States whose duty it is to issue patents on applications as aforesaid, to issue to said assignee, as assignee of the entire right, title and interest, any and all Letters Patent for said 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 applications aforesaid, in accordance with the terms of this assignment.

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

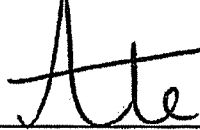
Dated: 2/11/2011



Alexander ZAMYATIN

(L. S.)

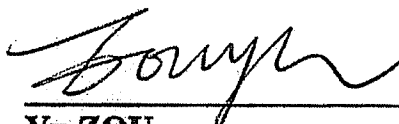
Dated: 2/11/2011



Anusha MUTHU NATARAJAN

(L. S.)

Dated: 3/16/2011



Yu ZOU

(L. S.)