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PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:		NEW ASSIGNMENT		
NATURE OF CONVEYANCE:		ASSIGNMENT		
CONVEYING PARTY	DATA	-		
		Name	Execution Date	
DAVID RIGIE			03/19/2014	
PATRICK LA RIVIER	E		03/19/2014	
RECEIVING PARTY Name:		AGO, THE UNIVERSITY OF		
Street Address:		5801 SOUTH ELLIS AVENUE		
		CHICAGO		
City:				
State/Country:		ILLINOIS		
Postal Code:	60637	60637		
PROPERTY NUMBE	RS Total:	1		
Property Ty	be	Number	7	
Application Number	:	13960821	_	

Email:kyosnida@yosnida-and-associates.comCorrespondent Name:YOSHIDA & ASSOCIATES, LLCAddress Line 1:1628 JOHN F. KENNEDY BOULEVARDAddress Line 2:EIGHT PENN CENTER, SUITE 1350Address Line 4:PHILADELPHIA, PENNSYLVANIA 19103

ATTORNEY DOCKET NUMBER:	TOSHIBA-1065		
NAME OF SUBMITTER:	KEN I YOSHIDA		
SIGNATURE:	/Ken I. Yoshida/		
DATE SIGNED:	05/13/2014		

Total Attachments: 4

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ASSIGNMENT

Pursuant to our obligation to The University of Chicago (hereinafter referred to as "Assignee"), an Illinois not for profit corporation having its principal place of business at 5801 South Ellis Avenue, Chicago, Illinois 60637, and for other valuable and sufficient consideration, receipt whereof is hereby acknowledged, we:

David Rigie

Patrick La Riviere

confirm that we have sold, assigned, and conveyed unto Assignee, or to the extent we have not yet sold, assigned or conveyed, we do hereby sell, assign and convey, unto Assignee, its successors and assigns, our entire right, title and interest -

(1) in and to an invention entitled "SINOGRAM (DATA) DOMAIN

PANSHARPENING METHOD AND SYSTEM FOR SPECTRAL CT" for which we have executed United States Patent Application Serial No. 13/960,821 filed August 7, 2013 (Attorney Ref No. TOSHIBA-1065).

(2) in and to said United States patent applications, in and to all other patent applications (including United States Utility, divisional, continuation, continuation-in-part, §111(b) provisional, §111(a), and reissue applications) based upon said invention, and in and to the patent or patents to be granted thereon, including reissues thereof, if any, to the full end of the term or terms for which said patent or patents may be granted. <u>The effective date of this Assignment is June 12, 2013;</u>

(3) in and to all patent applications on said invention now or hereafter filed in countries foreign to the United States of America, and in and to any and all patents granted on said applications to the full end of the terms for which said patents may be granted; and

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PATENT REEL: 032876 FRAME: 0226

(4) under the International Convention, including PCT, in respect to the United States patent application and agree that any patent applications of any foreign countries which may be filed, shall be filed in the name of my Assignee with a claim to priority based on said United States application.

And we hereby agree that we will, upon request of Assignee, its successors or assigns, and without further consideration to us, execute any and all papers that may be necessary, or deemed by Assignee, its successors or assigns, to be necessary, to a complete fulfillment of the intent and purposes of this Assignment, it being understood that any expense incident to the execution of such papers shall be paid by Assignee, its successors and assigns, and not by us.

And the Commissioner of Patents and Trademarks of the United States is hereby authorized and requested to issue said United States patent or patents to Assignee.

David Rigie`

in, M. Futter

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PATENT REEL: 032876 FRAME: 0227

AFFIDAVIT BY PATRICK LA RIVIERE FOR THE ASSIGNMENT OF US Patent Application 13/960,821 Filed on August 7, 2013

- The undersigned, Patrick La Riviere is an inventor for the invention as disclosed in the above referenced patent application (13/960,821) and is also an employee of the University of Chicago, Chicago, IL.
- 2. The undersigned has been asked to sign an assignment form with intent that the inventors assign their entire patent rights associated with the invention and their improvements to the designated assignees. For the above intent, the assignment form was prepared by an attorney, Ken Yoshida of Yoshida & Associates, LLC Philadelphia, PA to assign the invention rights from the inventor assignors including David Rigie, Patrick La Riviere, Adam Petschke and Yuexing Chang to the applicant assignees including The University of Chicago and Toshiba Medical Systems Corporation.
- 3. The undersigned had an erroneous belief that each of the above inventors has authority to assign his invention. The undersigned executed the assignment form on June 27, 2013, and an executed copy of the assignment form is attached to the Affidavit.
- 4. The executed copy of the assignment form was recorded by Ken Yoshida at the assignment branch of the USPTO on August 27, 2013 for perfection. A copy of Notice of Recordation of Assignment Document is attached to the Affidavit.
- 5. After perfection of the assignment form at the USPTO, the undersigned was notified by the University of Chicago of the lack of the authority to sign the assignment form. According to the representative, as a condition of working for the University, the undersigned had signed the University employment agreement which clearly addresses their rights associated with intellectual property. As a result of the agreement, the undersigned has already assigned his rights in the above referenced patent application to the University of Chicago.
- 6. The undersigned was not aware of the University employment agreement at the time of execution of the assignment form so that he could not execute the assignment form that Ken Yoshida had prepared to assign his rights to Toshiba Medical Systems Corporation.
- 7. In summary, the undersigned believes that the assignment form was erroneously signed by him and improperly recorded at the USPTO. The undersigned also believes that the recorded assignment is not in force.

IN WITNESS WHEREOF, I have hereunto set my hand and seal. (L. S.) trick La RIVIERE

AFFIDAVIT BY DAVID RIGIE FOR THE ASSIGNMENT OF US Patent Application 13/960,821 Filed on August 7, 2013

- 1. The undersigned, David Rigie is an inventor for the invention as disclosed in the above referenced patent application (13/960,821) and is also an employee of the University of Chicago, Chicago, IL.
- 2. The undersigned has been asked to sign an assignment form with intent that the inventors assign their entire patent rights associated with the invention and their improvements to the designated assignees. For the above intent, the assignment form was prepared by an attorney, Ken Yoshida of Yoshida & Associates, LLC Philadelphia, PA to assign the invention rights from the inventor assignors including David Rigie, Patrick La Riviere, Adam Petschke and Yuexing Chang to the applicant assignees including The University of Chicago and Toshiba Medical Systems Corporation.
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- 7. In summary, the undersigned believes that the assignment form was erroneously signed by him and improperly recorded at the USPTO. The undersigned also believes that the recorded assignment is not in force.

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

19/2014 Dated: 3/

(L. S.)

RECORDED: 05/13/2014