

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Daniel GAGNON</td> <td>07/17/2012</td> </tr> <tr> <td>Sachin S. JUNNARKAR</td> <td>07/02/2012</td> </tr> </tbody> </table>		Name	Execution Date	Daniel GAGNON	07/17/2012	Sachin S. JUNNARKAR	07/02/2012				
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RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>Kabushiki Kaisha Toshiba</td> </tr> <tr> <td>Street Address:</td> <td>1-1, Shibaura 1-chome</td> </tr> <tr> <td>City:</td> <td>Minato-ku, Tokyo</td> </tr> <tr> <td>State/Country:</td> <td>JAPAN</td> </tr> <tr> <td>Postal Code:</td> <td>105-8001</td> </tr> </table>		Name:	Kabushiki Kaisha Toshiba	Street Address:	1-1, Shibaura 1-chome	City:	Minato-ku, Tokyo	State/Country:	JAPAN	Postal Code:	105-8001
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<table border="1"> <tr> <td>Name:</td> <td>Toshiba Medical Systems Corporation</td> </tr> <tr> <td>Street Address:</td> <td>1385 Shimoishigami</td> </tr> <tr> <td>City:</td> <td>Otawara-shi, Tochigi</td> </tr> <tr> <td>State/Country:</td> <td>JAPAN</td> </tr> <tr> <td>Postal Code:</td> <td>324-8550</td> </tr> </table>		Name:	Toshiba Medical Systems Corporation	Street Address:	1385 Shimoishigami	City:	Otawara-shi, Tochigi	State/Country:	JAPAN	Postal Code:	324-8550
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PROPERTY NUMBERS Total: 1											
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CORRESPONDENCE DATA											
Fax Number: Phone: (703) 413-3000 Email: krouse@oblon.com <i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i> Correspondent Name: Oblon, Spivak et al. Address Line 1: 1940 Duke Street Address Line 4: Alexandria, VIRGINIA 22314											

OP \$40.00 13552155

ATTORNEY DOCKET NUMBER:	397505US2X
NAME OF SUBMITTER:	Kim Rouse
Total Attachments: 4 source=397505USassignment#page1.tif source=397505USassignment#page2.tif source=397505USassignment#page3.tif source=397505USassignment#page4.tif	

INSERT NAMES
AND RESIDENCE
ADDRESS OF
THE INVENTORS

Sachin S. JUNNARKAR of Mundelein, IL USA

INSERT TITLE OF
INVENTION:

have invented certain new and useful improvements in: APPARATUS AND METHOD FOR CHANNEL COUNT REDUCTION IN SOLID-STATE-BASED POSITRON EMISSION TOMOGRAPHY

(Application No. 13/552,155, filed July 18, 2012), and

INSERT NAME
AND ADDRESS OF
COMPANY OR
OTHER ASSIGNEE

WHEREAS, Kabushiki Kaisha Toshiba and Toshiba Medical Systems Corporation

(hereinafter referred to as "ASSIGNEE") having a place of business at: 1-1, Shibaura 1-chome, Minato-ku, Tokyo 105-8001 Japan and 1385 Shimoishigami, Otawara-shi, Tochigi 324-8550 Japan is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefore in the United States and its territorial possessions and in any and all foreign countries;

NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, I (WE), by these presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries (including the right to claim priority under the terms of the International Convention and other relevant International Treaties and Arrangements from the aforesaid application(s)) and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.

I (WE) hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my (our) entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its (his) successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me (us) had this Assignment and sale not been made.

Further, I (WE) agree that I (WE) will communicate to said ASSIGNEE or its (his) representatives any facts known to me (us) respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.

The undersigned hereby grant(s) the firm of Oblon, Spivak, McClelland, Maier & Neustadt, L.L.P. of 1940 Duke Street, Alexandria, Virginia 22314 the power to insert on this assignment any further identification, including the application number and filing date, 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: 7/17/2012



(Signature of Inventor)

Daniel GAGNON

Date: _____

(Signature of Inventor)

Sachin S. JUNNARKAR

Date: _____

(Signature of Inventor)

Date: _____

(Signature of Inventor)

Date: _____

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Date: _____

(Signature of Inventor)

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, L.L.P.
ATTORNEYS AT LAW
1940 DUKE STREET
ALEXANDRIA, VIRGINIA 22314

**INSERT NAMES
AND RESIDENCE
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Sachin S. JUNNARKAR of Mundelein, IL USA

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(Signature of Inventor) Daniel GAGNON

Date: 07/02/2012

(Signature of Inventor)  Sachin S. JUNNARKAR

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OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, L.L.P.
ATTORNEYS AT LAW
1940 DUKE STREET
ALEXANDRIA, VIRGINIA 22314

07/09

RECORDED: 07/19/2012

PATENT
REEL: 028585 FRAME: 0481