

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>Gerhard Laub</td> <td>12/17/2012</td> </tr> <tr> <td>Yutaka Natsuaki</td> <td>12/18/2012</td> </tr> <tr> <td>Randall Kroeker</td> <td>01/03/2012</td> </tr> </tbody> </table>		Name	Execution Date	Gerhard Laub	12/17/2012	Yutaka Natsuaki	12/18/2012	Randall Kroeker	01/03/2012
Name	Execution Date								
Gerhard Laub	12/17/2012								
Yutaka Natsuaki	12/18/2012								
Randall Kroeker	01/03/2012								
RECEIVING PARTY DATA									
Name:	Siemens Medical Solutions USA, Inc.								
Street Address:	51 Valley Stream Parkway								
City:	Malvern								
State/Country:	PENNSYLVANIA								
Postal Code:	19355								
PROPERTY NUMBERS Total: 1									
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13736201</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13736201				
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Application Number:	13736201								
CORRESPONDENCE DATA									
Fax Number:	7323213014								
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>									
Phone:	610-219-6137								
Email:	IPDadmin.us@siemens.com								
Correspondent Name:	Alexander J Burke								
Address Line 1:	170 Wood Avenue South								
Address Line 4:	Iselin, NEW JERSEY 08830								
ATTORNEY DOCKET NUMBER:	2009P02678US02								
NAME OF SUBMITTER:	Alexander J Burke								
<p>Total Attachments: 9 source=executed_assignment_for_siemens_med#page1.tif source=executed_assignment_for_siemens_med#page2.tif</p>									

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ASSIGNMENT

For good and valuable consideration, I (We),

Gerhard Laub, residing at 304 Rolling Hills Avenue, San Mateo, CA 94403, US, citizen of DE

Yutaka Natsuaki, residing at 1630 Granville Ave., Apt. 207, Los Angeles, CA 90025, US, citizen of JP

Randall Kroeker, residing at 7 Cavendish Court, Winnipeg, Manitoba R3P 1L6, CA, citizen of CA

hereafter individually or collectively referred to as "Assignor(s)";

Hereby, (I) acknowledge having previously assigned, sold and transferred to **Siemens Medical Solutions USA, Inc.**, a corporation organized and existing under the laws of Delaware, having its principal place of business at 51 Valley Stream Parkway, Malvern, PA, 19355-1406, hereinafter "Assignee", its successors, assigns and legal representatives, or to a predecessor of Assignee, pursuant to (A)(i) the laws of Delaware or (ii) a Patent & Secrecy Agreement or similar legal document such as, without limitation, an employee agreement executed at the time of entering into the employment of, or executed as a condition of continuing employment with, the Assignee or a predecessor of the Assignee, the entire right, including any and all priority rights, title and interest, in and for the United States and all foreign countries, in and to any and all inventions or improvements which are disclosed in an invention disclosure and/or in the below-identified documents currently filed with this Assignment, already filed or granted for Letters Patent (in which case, any provision of the subject Assignment that is in conflict with or is in addition to any provision in the prior agreement(s) or assignment(s) then this Assignment shall govern, take precedence, and be of legal effect), or

(B)(I) to the extent such laws of Delaware or such Patent & Secrecy Agreement or similar legal document failed or fails, in whole or part, to have assigned, sold or transferred the entire right (including priority rights), title and interest, in and for the United States and all foreign countries, in and to all inventions or improvements which are disclosed in the below-identified application(s) or pending application(s) or granted Letters Patent, or (ii) if no such agreement(s) exist assigning, selling or transferring any such right (including priority rights), title or interest; then for good and valuable consideration, Assignor(s) now and hereby, effective Nunc Pro Tunc on the filing date of the below identified patent application(s), pending patent application(s) or granted Letter Patent(s), assign, sell and transfer(s) to Assignee, its successors, assigns and legal representatives, the entire right, (including all priority rights), title and interest in and for the United States and all foreign countries, in and to any and all inventions and/or improvements which are disclosed in the following identified; patent application(s), pending patent application(s) or granted Letter Patent(s)

Patent Application Title: **A SYSTEM FOR ORDERING FREQUENCY DOMAIN COMPONENTS REPRESENTING MR IMAGE DATA**

AUSWAHL/SELECT 01/25/2010

AUSWAHL/SELECT

Internal Case Number(s): **2009P02678 US02**

and in and to said application(s) or granted patents and all applications claiming priority to said application or granted patent, including, without limitation, and all divisional, continuing, substitute, renewal, reissue, and all other applications for Letters Patent which have been or shall be filed in

the United States and all foreign countries on any of the Inventions and/or Improvements; and in and to all original and reissued patents which have been or shall be filed in the United States and all foreign countries on the Inventions and/or Improvements;

(II) Agree that said Assignee may apply for and receive Letters Patent for said Inventions and/or Improvements in its own name; and that, when requested, without charge to but at the expense of said Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said Inventions and/or Improvements; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee, its successors, assigns, and legal representatives, all facts known to the undersigned relating to said Inventions and/or Improvements and the history thereof; and generally do everything possible which said Assignee, its successors, assigns or legal representatives shall consider desirable for aiding in securing and maintaining proper patent protection for said Inventions and/or Improvements and for vesting title to said Inventions and or Improvements and all applications for patents and all patents on said Inventions and/or Improvements, in said Assignee, its successors, assigns and legal representatives; and

(III) Covenant with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Witness Signature

Gerhard Laub

printed name

Date

Witness Signature

Yutaka Natsuaki

printed name

Date

L. Kroeker
Witness Signature

R. Kroeker
Randall Kroeker

L. Kroeker
printed name

JAN 3, 2013
Date

Companies Representative(s)
Siemens Medical Solutions USA, Inc.

Signature *Alexander Burke*
Name Alexander J Burke, IP Counsel

Date 8 January 2013

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(II) Agree that said Assignee may apply for and receive Letters Patent for said inventions and/or improvements in its own name; and that, when requested, without charge to but at the expense of said Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said inventions and/or improvements; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee, its successors, assigns, and legal representatives, all facts known to the undersigned relating to said inventions and/or improvements and the history thereof; and generally do everything possible which said Assignee, its successors, assigns or legal representatives shall consider desirable for aiding in securing and maintaining proper patent protection for said inventions and/or improvements and for vesting title to said inventions and or improvements and all applications for patents and all patents on said inventions and/or improvements, in said Assignee, its successors, assigns and legal representatives; and

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Witness Signature

Gerhard Laub

printed name

Date

Witness Signature

Yutaka Natsuaki

MISAKI NATSUAKI

printed name

12/18/2012

Date

Witness Signature

Randall Kroeker

printed name

Date

Companies Representative(s)
Siemens Medical Solutions USA, Inc.

Signature Alexander J Burke
Name Alexander J Burke, IP Counsel

Date

8 January 2013

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Witness Signature



Gerhard Laub

Daisy Chien

printed name

12/17/12

Date

Witness Signature

Yutaka Natsuaki

printed name

Date

Witness Signature

Randall Kroeker

printed name

Date

Companies Representative(s)
Siemens Medical Solutions USA, Inc.

Signature

Alexander J Burke

Name Alexander J Burke, IP Counsel

Date

8 January 2013