503027692 10/21/2014

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

sion v1.1 EPAS ID: PAT3074292

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the WANG, QUI previously recorded on Reel 033923 Frame 0684. Assignor(s) hereby confirms the CORRECT NAME: WANG, QIU.

CONVEYING PARTY DATA

Name	Execution Date
ALBAN LEFEBVRE	11/25/2013
JUN LIU	05/30/2014
MARIAPPAN S. NADAR	05/02/2014
QIU WANG	05/02/2014

RECEIVING PARTY DATA

Name:	SIEMENS CORPORATION	
Street Address:	170 WOOD AVENUE SOUTH	
City:	ISELIN	
State/Country:	NEW JERSEY	
Postal Code:	08830	

PROPERTY NUMBERS Total: 3

Property Type	Number
Application Number:	14036352
Application Number:	61705799
Application Number:	61705805

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	2012P23203US01
NAME OF SUBMITTER:	TRACEY A.DANIEL/TAD
SIGNATURE:	/tracey a. daniel/tad
DATE SIGNED:	10/21/2014

PATENT 503027692 REEL: 034029 FRAME: 0347

Total Attachments: 8 source=RequestForCorrectedAssignmentDoc#page1.tif source=RequestForCorrectedAssignmentDoc#page2.tif source=RequestForCorrectedAssignmentDoc#page3.tif source=RequestForCorrectedAssignmentDoc#page4.tif source=RequestForCorrectedAssignmentDoc#page5.tif source=RequestForCorrectedAssignmentDoc#page6.tif source=RequestForCorrectedAssignmentDoc#page7.tif

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PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3059573

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ALBAN LEFEBVRE	11/25/2013
JUN LIU	05/30/2014
MARIAPPAN S. NADAR	05/02/2014
QUI WANG	05/02/2014

RECEIVING PARTY DATA

Name:	SIEMENS CORPORATION	
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State/Country:	NEW JERSEY	
Postal Code:	08830	

PROPERTY NUMBERS Total: 3

Property Type	Number
Application Number:	14036352
Application Number:	61705799
Application Number:	61705805

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ATTORNEY DOCKET NUMBER:	2012P23203US01
NAME OF SUBMITTER:	TRACEY A. DANIEL/TAD
SIGNATURE:	/tracey a. daniel/tad
DATE SIGNED:	10/09/2014

Total Attachments: 5

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Docket No.: 2012P23203 US01

Page 1 of 4

ASSIGNMENT

For good and valuable consideration, I (We).

Alban Lefebvre, residing at 655 Jersey Avenue, Apt. 3, Jersey City, NJ 07302, US, citizen of FR Jun Liu, residing at 506 Gallberry Drive, Cary, NC 27519, US, citizen of CN

Mariappan S. Nadar, residing at 43-12 Quail Ridge Drive, Plainsboro, NJ 08536, US, citizen of US

Qiu Wang, residing at 1208 Wessex Place, Princeton, NJ 08540, US, citizen of CN

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

Hereby, (I) acknowledge having previously assigned, sold and transferred to **Siemens Corporation**, a corporation organized and existing under the laws of the State of Delaware, having its principal place of business at 170 Wood Avenue South, Iselin, NJ 08830, hereinafter "Assignee", its successors, assigns and legal representatives, or to a predecessor of Assignee, pursuant to (A)(i) the laws of UNITED STATES OF AMERICA 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 UNITED STATES OF AMERICA 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: MRI RECONSTRUCTION WITH INCOHERENT SAMPLING

AND REDUNDANT HAAR WAVELETS

Filed: 09/25/2013 Apple No. 14/036,352

Internal Case Number(s): 2012P23203 US01

IDNR: 1930 / 26,07.2012

Docket No.: 2012P23203 US01

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Patent Application Title: MRI RECONSTRUCTION WITH INCOHERENT SAMPLING

AND REDUNDANT HAAR WAVELETS

Filed: 09/26/2012 Appln No. 61/705,799

Internal Case Number(s): 2012P23203 US

Patent Application Title: CARDIAC MRI RECONSTRUCTION WITH INCOHERENT

SAMPLING AND WEIGHTED REDUNDANT HAAR WAVELETS

Filed: 09/26/2012 Appln No. 61/705,805

Internal Case Number(s): 2012P23204 US

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.

Alban Lefebvre

Date

Docket No.: 2012P23203 US01

Page 3 of 5

Refaced R =

Raghavandia Roo tuvada Caprinted name

Jun Liu

Dafe

Docket No.: **2012P23203 US01** Page 4 of 5

Witness Signature

Mariappan S. Nadar

Docket No.: 2012P23203 US01 Page 5 of 5

Witness Signature

ZQiu Wang

Companies Representative(s) Siemens Corporation

Signature Name

Daniel J. Staudt, Vice President Date

October 9, 2014

PATENT REEL: 034029 FRAME: 0354

RECORDED: 10/21/2014