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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
XIAODONG ZHONG	09/22/2014
BRIAN DALE	09/22/2014

RECEIVING PARTY DATA

Name:	Siemens Medical Solutions USA, Inc.	
Street Address:	51 Valley Stream Parkway	
City:	Malvern	
State/Country:	PENNSYLVANIA	
Postal Code:	19355-1406	

PROPERTY NUMBERS Total: 2

Property Type	Number
Application Number:	61901038
Application Number:	14501134

CORRESPONDENCE DATA

Fax Number: (407)243-3175

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

407-736-2472 Phone:

Email: IPDadmin.us@siemens.com

Correspondent Name: SANDRA BAKER

Address Line 1: 3501 QUADRANGLE BLVD STE 230

Address Line 2: SIEMENS CORPORATION, IP DEPARTMENT

Address Line 4: ORLANDO, FLORIDA 32817

ATTORNEY DOCKET NUMBER: 2013P22446US01 **NAME OF SUBMITTER:** LINDA DONNELLY SIGNATURE: /LINDA DONNELLY/ **DATE SIGNED:** 09/30/2014

Total Attachments: 3 source=SMS#page1.tif source=SMS#page2.tif source=SMS#page3.tif

> **PATENT REEL: 033846 FRAME: 0888**

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ASSIGNMENT

For good and valuable consideration, I (We),

Xiaodong Zhong, residing at 3230 Wood Springs Trace SW, Lilburn, GA 30047, US, citizen of CN

Brian Dale, residing at 1404 Hemby Ridge Lane, Morrisville, NC 27560, US, citizen of US

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

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 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, and the right to sue and recover damages for past, present and future infringement) 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 filling 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: Signal Component Identification Using Medical Imaging

Filed Herewith Filing Number: TBA

Internal Case Number(s): 2013P22446 US01

Patent Application Title: An Automatic Evaluation Method for Water-Fat

Identification Using Magnetic Resonance Imaging

Filing Date (MM/DD/YYYY): 11/07/2013

Filing Number: 61/901,038

Internal Case Number(s): 2013P22446 US

PATENT REEL: 033846 FRAME: 0889

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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

Sai Zhang

Sep 22, 2014

Date

Date

Date

Date

Date

Date

Date

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

Signature

Name

Peter R. Withstandley, IP Counsel

Date

9-30-2014

PATENT REEL: 033846 FRAME: 0891

RECORDED: 09/30/2014