PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Vivian S. Lee	11/19/2009
Jian Xu	11/18/2009

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: 1

Property Type	Number
Application Number:	12622061

CORRESPONDENCE DATA

Fax Number: (312)258-5921

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 312-258-5786

Email: cbadal@schiffhardin.com

Correspondent Name: Brett A. Valiquet
Address Line 1: Schiff Hardin LLP

Address Line 2: Suite 6600 - 233 S. Wacker Drive Address Line 4: CHICAGO, ILLINOIS 60606-6473

ATTORNEY DOCKET NUMBER: P080412-01 (26965-4395)

NAME OF SUBMITTER: Brett A. Valiquet

Total Attachments: 2

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PATENT

REEL: 023545 FRAME: 0171

OF \$40.00 1262206

ASSIGNMENT

FOR a valuable consideration, the undersigned,

JIAN XU

residing at,

975 N. 5th Street

New Hyde Park, New York 11040

hereby sell, assign and transfer unto Siemens Medical Solutions USA, Inc., 51 Valley Stream Parkway, Malvern, Pennsylvania 19355-1406, United States a Delaware corporation, the whole right, title and interest in and to a certain invention or improvement in

ULTRA FAST MAGNETIC RESONANCE IMAGING METHOD AND APPARATUS FOR NON-CONTRAST AGENT MR ANGIOGRAPHY USING ELECTROCARDIOGRAPH OR PULSE TRIGGERED HALF FOURIER TURBO SPIN ECHO-BASED ACQUISITION WITH VARIABLE FLIP ANGLE EVOLUTION AND HIGH RESOLUTION

disclosed in an application for Letters Patent of the United States, prepared by the Patent Department of the Firm Schiff Hardin LLP of Chicago, Illinois, and executed of even date herewith, said application being identified in the office records of said firm as Case No. P08,0412-01 and in our own records as Case No. 2008P24923US01, and in and to the United States Letters Patent therefor, when issued, together with all improvements thereon and betterments thereof, all divisions, continuations and reissues thereof and substitutions of or for said application, and all rights and privileges under the Letters Patent that may be granted therefor, including the right to claim the benefit of an earlier filing date for the same invention in a foreign country.

We hereby authorize and request the Commissioner of Patents to issue the Letters Patent that may be granted for said invention or improvements to said Siemens Medical Solutions USA, Inc., 51 Valley Stream Parkway, Malvern, Pennsylvania 19355-1406, United States.

For the same consideration, we hereby agree that we will promptly communicate to the aforesaid assignee or its assigns full and complete information concerning said improvements or betterments of the inventions disclosed in said application, and will cooperate at any time upon request of said assignee or its assigns, at its expense, in the procurement of patent protection to cover the inventions herein assigned and to be assigned, including the execution of new, divisional, continuing and reissue applications; will make all rightful oaths, will testify in any proceedings in the United States Patent Office or in the Courts, and generally will do everything lawfully possible to aid said assignee, its successors, assigns and nominees to obtain, enjoy and enforce proper patent protection for the inventions embraced within the terms of this document.

DATE: 11/18 (2008)

Tion V.

State of New Yule)

County of New York

Before me personally appeared <u>Jian Xu</u>, known to me to be the person who executed the foregoing instrument, and acknowledged the execution and delivery thereof, under his seal, for the uses and purposes therein set forth, on the day and year aforesaid.

Notary Public

SEAL

DEBRA PAIGE
Notary Public, State of New York
Qualified in New York County
Reg. No. 01PA6178431
My Commission Expires 12-03-2011

PATENT

REEL: 023545 FRAME: 0172

ASSIGNMENT

FOR a valuable consideration, the undersigned,

VIVIAN S. LEE

residing at,

110 W. 3rd Street - #1401 New York, NY 10012

hereby sell, assign and transfer unto New York University, 70 Washington Square South, New York, New York 10012, a New York Education Corporation, the whole right, title and interest in and to a certain invention or improvement in

ULTRA FAST MAGNETIC RESONANCE IMAGING METHOD AND APPARATUS FOR NON-CONTRAST AGENT MR ANGIOGRAPHY USING ELECTROCARDIOGRAPH OR PULSE TRIGGERED HALF FOURIER TURBO SPIN ECHO-BASED ACQUISITION WITH VARIABLE FLIP ANGLE EVOLUTION AND HIGH RESOLUTION

disclosed in an application for Letters Patent of the United States, prepared by the Patent Department of the Firm Schiff Hardin LLP of Chicago, Illinois, and executed of even date herewith, said application being identified in the office records of said firm as Case No. P08,0412-01 and in our own records as Case No. 2008P24923US01, and in and to the United States Letters Patent therefor, when issued, together with all improvements thereon and betterments thereof, all divisions, continuations and reissues thereof and substitutions of or for said application, and all rights and privileges under the Letters Patent that may be granted therefor, including the right to claim the benefit of an earlier filing date for the same invention in a foreign country.

We hereby authorize and request the Commissioner of Patents to issue the Letters Patent that may be granted for said invention or improvements to said New York University, 70 Washington Square South, New York, New York.

For the same consideration, we hereby agree that we will promptly communicate to the aforesaid assignee or its assigns full and complete information concerning said improvements or betterments of the inventions disclosed in said application, and will cooperate at any time upon request of said assignee or its assigns, at its expense, in the procurement of patent protection to cover the inventions herein assigned and to be assigned, including the execution of new, divisional, continuing and reissue applications; will make all rightful oaths, will testify in any proceedings in the United States Patent Office or in the Courts, and generally will do everything lawfully possible to aid said assignee, its successors, assigns and nominees to obtain, enjoy and enforce proper patent protection for the inventions embraced within the terms of this document.

DATE: 11 19 2009

Vivian S. Lee

State of New York :ss

County of Blows ;ss

RECORDED: 11/19/2009

Before me personally appeared <u>Vivian S. Lee</u>, known to me to be the person who executed the foregoing instrument, and acknowledged the execution and delivery thereof, under his seal, for the uses and purposes therein set forth, on the day and year aforesaid.

Notary Rublic

SEAL

CH2\8007590.1

MARIA OLIVERO
Notary Public - State of New York
No. 010L6061709
Qualified in New York County
My Comm. Expires Jul. 16, 2011

PATENT REEL: 023545 FRAME: 0173