

PATENT ASSIGNMENT COVER SHEET

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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>YEFENG ZHENG</td> <td>03/05/2013</td> </tr> <tr> <td>JIANHUA SHEN</td> <td>10/09/2013</td> </tr> <tr> <td>HUSEYIN TEK</td> <td>03/05/2013</td> </tr> <tr> <td>GARETH FUNKA-LEA</td> <td>01/08/2013</td> </tr> <tr> <td>DORIN COMANICIU</td> <td>02/13/2013</td> </tr> </tbody> </table>		Name	Execution Date	YEFENG ZHENG	03/05/2013	JIANHUA SHEN	10/09/2013	HUSEYIN TEK	03/05/2013	GARETH FUNKA-LEA	01/08/2013	DORIN COMANICIU	02/13/2013
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<table border="1"> <tr> <td>Name:</td> <td>Siemens Corporation</td> </tr> <tr> <td>Street Address:</td> <td>170 Wood Avenue South</td> </tr> <tr> <td>City:</td> <td>Iselin</td> </tr> <tr> <td>State/Country:</td> <td>NEW JERSEY</td> </tr> <tr> <td>Postal Code:</td> <td>08830</td> </tr> </table>		Name:	Siemens Corporation	Street Address:	170 Wood Avenue South	City:	Iselin	State/Country:	NEW JERSEY	Postal Code:	08830		
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CORRESPONDENCE DATA													
Fax Number:	(732)321-3014												
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<i>Correspondence will be sent via US Mail when the email attempt is unsuccessful.</i>													
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Address Line 2:	INTELLECTUAL PROPERTY DEPARTMENT												
Address Line 4:	ISELIN, NEW JERSEY 08830												
ATTORNEY DOCKET NUMBER:	2011P27941US01												
NAME OF SUBMITTER:	KAREN AVANT												

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Signature:	/ka/
Date:	10/14/2013
Total Attachments: 6 source=Doc1#page1.tif source=Doc1#page2.tif source=Doc1#page3.tif source=Doc1#page4.tif source=Doc1#page5.tif source=Doc1#page6.tif	

ASSIGNMENT

For good and valuable consideration, I (We),

Yefeng Zheng, residing at 5 Aster Way, Dayton, NJ 08810, US, citizen of CN

Jianhua Shen, residing at Building 3, 99 Haike Rd, Pudong, Shanghai 201210, CN, citizen of CN

Huseyin Tek, residing at 544 Jersey Ave. #1, Jersey City, NJ 07302, US, citizen of TR

Gareth Funka-Lea, residing at 24 Silvers Lane, Cranbury, NJ 08512, US, citizen of US

Dorin Comaniciu, residing at 2 Stuart Lane West, Princeton Junction, NJ 08550, US, citizen of US

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 Delaware, having its principal place of business at 170 Wood Avenue South, Iselin, New Jersey, 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: **Method and System for Coronary Artery Centerline Extraction**
Filing Date : 11/05/2012
Appln No. 13/668,494
Internal Case Number(s): 2011P27941 US01

Patent Application Title: **Method and System for Coronary Artery Centerline Extraction**
Filing Date : 2/21/2012
Appln No. 61/601,233
Internal Case Number(s): 2011P27941 US

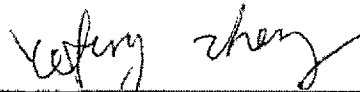
and in and to said application(s) or granted patents and all applications claiming priority to said application or granted patent, including, without limitation, and all divisional, continuing, substitute, renewal, reissue, and all other applications for Letters Patent which have been or shall be filed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



Witness Signature



Yefeng Zheng



printed name

U. Howells

3/5/13

Date

Jianhua Shen
Witness Signature

Jianhua Shen

Jianhua Shen
printed name

2013.10.9
Date



Witness Signature



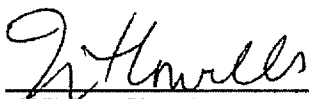
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Huseyin Tek

5 MAR 2013

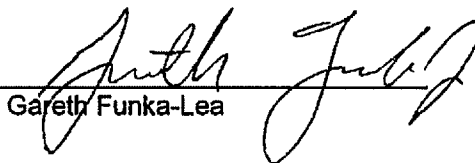
Date



Witness Signature

U. Howells

printed name



Gareth Funka-Lea

8 Jan 2013

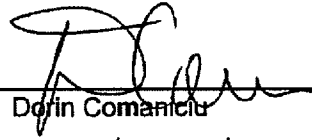
Date

Karen Avant

Witness Signature

Karen Avant

printed name



Dorin Comaniciu

2/13/13

Date

Companies Representative(s)
Siemens Corporation

Signature 

Name

Daniel J. Staudt, Vice President

Date

10/11/13