

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT4637097

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
YUAN LIU	10/11/2017
SHANHUI SUN	10/11/2017
AHMET TUYSUZOGLU	09/25/2017
TERRENCE CHEN	09/25/2017
RECEIVING PARTY DATA	
Name:	SIEMENS MEDICAL SOLUTIONS USA, INC.
Street Address:	40 LIBERTY BLVD
City:	MALVERN
State/Country:	PENNSYLVANIA
Postal Code:	19355
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15702897
CORRESPONDENCE DATA	
Fax Number:	(407)243-3175
<i>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.</i>	
Phone:	407-736-2472
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:	2017P11383US
NAME OF SUBMITTER:	SARA L. HUARD
SIGNATURE:	/Sara L. Huard/
DATE SIGNED:	10/12/2017
Total Attachments: 7	
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source=INV_SMS#page7.tif

ASSIGNMENT

For good and valuable consideration, I (We),

Yuan Liu, residing at 14 Lawrence Drive Apt 104, Princeton, NJ 08540, US, citizen of CN

Shanhui Sun, residing at 46 Scarlet Oak Drive, Princeton, NJ 08540, US, citizen of CN

Ahmet Tuysuzoglu, residing at 6015 Ravens Crest Drive, Plainsboro, NJ 08536, US, citizen of TR

Terrence Chen, residing at 18 Scarlet Oak Drive, Princeton, NJ 08540, US, citizen of US

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

Hereby, (I) acknowledge having previously assigned, sold and transferred to **Siemens Medical Solutions USA, Inc.**, organized and existing under the laws of the State of Delaware, having its principal place of business at 40 Liberty Blvd., Malvern, PA, 19355, 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: **Improved 3-D Vessel Tree Surface Reconstruction**

13 Sep 2017

15/702,897

Internal Case Number(s): **2017P11383 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.

Jiequn Han
Witness Signature

Yuan Liu
Yuan Liu

Jiequn Han
printed name

10/11/2017
Date

Witness Signature

Shanhui Sun

printed name

Date

Witness Signature

Ahmet Tuysuzoglu

printed name

Date

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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

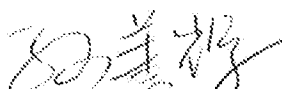
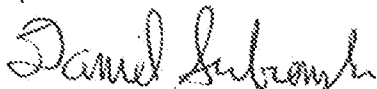
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Witness Signature

Yuan Liu

printed name

Date



Witness Signature

Shanhui Sun

DANIEL SCIBIENSKI

printed name

Date

10.11.2017

Witness Signature

Ahmet Tuysuzoglu

printed name

Date

Witness Signature

Terrence Chen

printed name

Date

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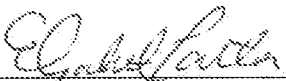

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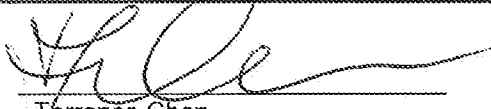
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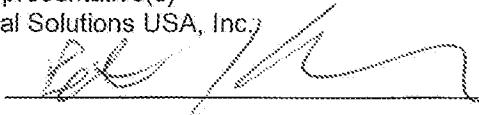
_____ Witness Signature	_____ Yuan Liu
_____ printed name	_____ Date

_____ Witness Signature	_____ Shanhui Sun
_____ printed name	_____ Date

 _____ Witness Signature	 _____ Ahmet Tuysuzoglu
<u>Elizabeth Patta</u> printed name	<u>09/25/2017</u> Date

 _____ Witness Signature	 _____ Terrence Chen
<u>Elizabeth Patta</u> printed name	<u>9/25/2017</u> Date

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

Signature(s):  _____

Name(s): Peter Kendall

Title: IP Counsel

Date: October 12, 2017