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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
MICHAL SOFKA	10/25/2013
MEIZHU LIU	10/14/2013
DIJIA WU	10/28/2013
SHAOHUA KEVIN ZHOU	10/30/2013

## **RECEIVING PARTY DATA**

Name:	Siemens Corporation	
Street Address:	170 Wood Avenue South	
City:	Iselin	
State/Country:	NEW JERSEY	
Postal Code:	08830	

# PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	14041029	

## **CORRESPONDENCE DATA**

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ATTORNEY DOCKET NUMBER:	2012P23454US01
NAME OF SUBMITTER:	KAREN AVANT

**PATENT** 

**REEL: 031777 FRAME: 0317** 

Signature:	/ka/
Date:	12/13/2013
Total Attachments: 5 source=Assignment#page1.tif source=Assignment#page2.tif source=Assignment#page3.tif source=Assignment#page4.tif source=Assignment#page5.tif	

Docket No.: 2012P23454 US01

Page 1 of 5

#### **ASSIGNMENT**

For good and valuable consideration, I (We),

Michal Sofka, residing at 616 Green Hill Manor Dr., Franklin Park, NJ 08823, US, citizen of CZ Meizhu Liu, residing at 111 West 40<sup>th</sup> Street, 12<sup>th</sup> Floor, New York, NY 10018, US, citizen of CN Dijia Wu, residing at 21 Lincoln Place, Apt. D, North Brunswick, NJ 08902, US, citizen of CN Shaohua Kevin Zhou, residing at 94 Marion Drive, Plainsboro, NJ 08536, 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, 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 Bone Segmentation and Landmark Detection for Joint Replacement Surgery

Filed: **09/30/2013** Appln No. **14/041,029** 

Internal Case Number(s): 2012P23454 US01

IDNR: 1930 / 26.07.2012

Docket No.: 2012P23454 US01

Page 2 of 5

Patent Application Title: Method and System for Bone Segmentation and Landmark Detection for Joint Replacement Surgery

Filed: 09/28/2012

Appln No. 61/706,958

Internal Case Number(s): 2012P23454 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.

2 Howells	LelCh
Witness Signature	Michal Šofka
U. Howells	10/25/2013
printed name	Date

Witness Signature Changelong Thang

Meizhu Liu Murch L'u.

printed name CHENGPONG ZHANG Date 10/14 /2013

Docket No.: 2012P23454 US01 Page 4 of 5

Witness Signature

Docket No.: 2012P23454 US01

Page 5 of 5

**RECORDED: 12/13/2013**