504677309 12/07/2017

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
DEAKI HONG	11/07/2017
SEHAN KIM	11/03/2017
SEORYONG KIM	11/07/2017
ILWOO LEE	11/03/2017
JOOYEON LEE	11/11/2017
BONGKYU SONG	11/03/2017
SANGHOON YOUN	11/07/2017

RECEIVING PARTY DATA

Name:	SIEMENS MEDICAL SOLUTIONS USA, INC.
Street Address:	40 LIBERTY BLVD.
Internal Address:	MAILCODE 40-3L
City:	MALVERN
State/Country:	PENNSYLVANIA
Postal Code:	19355

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	29628701

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.

Email: ipdadmin.us@siemens.com **Correspondent Name:** SIEMENS CORPORATION

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Address Line 2: ATTN: INTELLECTUAL PROPERTY DEPT.

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ATTORNEY DOCKET NUMBER:	2017M16626US
NAME OF SUBMITTER:	VICKI CHIA
SIGNATURE:	/Vicki Chia/

PATENT 504677309 REEL: 044334 FRAME: 0189

DATE SIGNED:	12/07/2017
Total Attachments: 4	
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ASSIGNMENT

For good and valuable consideration, I (We),

DeaKi Hong, residing at 1601-804 heonjoongro 10, Goyangsi, Ilssanseogu, Gyeonggido, 10345, KR. citizen of KR

Sehan Kim, residing at 101, Donggyoro, 17-77, MapoGu, Seoul, KR, 03998, citizen of KR **SeoRyong Kwak,** residing at Gangsangmyeon, Yangpyeonggun, Gyeonggido, 12572 Gyeonggido, KR, 12572, citizen of KR

Ilwoo Lee, residing at 701A/ Dongdo Hitz Apt,134, Seodeamoongu, Seoul, KR, citizen of KR **JooYeon Lee,** residing at 402-1302, Jeongjailro 80, Jeongjadong, Bundanggu, Gyeonggido, KR, citizen of AU

Bongkyu Song, residing at 280-102 Mapo Hangang Prugio, 14 WorldcupRo 1gil, Mapogu, Seoul, citizen of KR

SangHoon Youn, residing at 1208-2504, Migeumro 10, 22beongil, Gyeonggido, Seongnamsi, Bundanggu, 13626, KR, citizen of KR

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

Hereby, (I) acknowledge having previously assigned, sold and transferred to **Siemens Medical Solutions USA, Inc.**, a corporation organized and existing under the laws of UNITED STATES OF AMERICA, 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)

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Patent Application Title: ACUSON Compass

Filing Date: Filing Number:

Internal Case Number(s): 2017M16626 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.

JUNG, HYUN Witness Signature	DeaKi Hong
HONG, DAE - KI printed name	2017, 11, 07 Date
Tae Sung. Kim Witness Signature	Mhn34. Sehan Kim
Se-han, kīm printed name	Nov. 3rd. 2017 Date

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Witness Signature JUNG, HYUN	SeoRyong Kwak
SEO RYONG KWAK printed name	2011.11.01 Date
Witness Signature	Ilwoo Lee
il-woo, Lee printed name	Nov . 3rd . 2011 Date
JAYEON Choic Witness Signature	JooYeon Lee
printed name	11, Nov, 2019 Date
L Tave Sung. Kim Witness Signature	Bongkyu Song
Bong-Kyu, Song printed name	Nov. 3rd, 2017 Date
Witness Signature JUNG, HYUN	SangHoon Youn
YOUN SAVG -HOON printed name	20/1/. / . 0/) Date

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

Signature(s):

Name(s):

Title:

Date:

| Counties | Cou

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RECORDED: 12/07/2017