505651518 09/03/2019

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE: NEW ASSIGNMENT NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ZHONG QIANG SHI	06/22/2019
DE HE WENG	07/08/2019

RECEIVING PARTY DATA

Name:	SIEMENS SHENZHEN MAGNETIC RESONANCE LTD.
Street Address:	GAO XIN ZHONGER DAO
Internal Address:	GAO XIN QU
City:	SHENZHEN
State/Country:	CHINA
Postal Code:	518057

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16392919

CORRESPONDENCE DATA

Fax Number: (212)753-5044

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using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

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Correspondent Name: SCHIFF HARDIN LLP Address Line 1: 666 FIFTH AVENUE

Address Line 2: 17TH FLOOR

Address Line 4: NEW YORK, NEW YORK 10103

ATTORNEY DOCKET NUMBER: 26965-5902 **NAME OF SUBMITTER:** DANNIELLE DAVIS SIGNATURE: /Dannielle Davis/ **DATE SIGNED:** 09/03/2019

Total Attachments: 2

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> **PATENT REEL: 050248 FRAME: 0348** 505651518

Docket No.: 2018P02378 US

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ASSIGNMENT

For good and valuable consideration, I (We),

Zhong Qiang Shi, residing at Jinzhou Jialiyuan, Long Gang Dist., Shenzhen, 518129, CN, citizen of CN

De He Weng, residing at Xueyuan Road 1099, Nanshan, Shenzhen, 518055, CN, citizen of CN

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

Hereby, (I) acknowledge having previously assigned, sold and transferred to Siemens Shenzhen Magnetic Resonance Ltd., a corporation organized and existing under the laws of CHINA, having its principal place of business at Gao Xin Zhong Er Dao, Gao Xin Qu, Zhong Qu 518057 Shenzhen, hereinafter "Assignee", its successors, assigns and legal representatives, or to a predecessor of Assignee, pursuant to (A)(i) the laws of CHINA 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 CHINA 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, DEVICE AND STORAGE MEDIUM FOR SCANNING A k-SPACE TRAJECTORY IN MAGNETIC RESONANCE IMAGING

Filing Date: 24 Apr 2019 Filing Number: 16/392,919

Internal Case Number(s): 2018P02378 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;

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0/6-6-89id-8

(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 eaths; assignments, powers of atterney 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 destrable for aiding in securing and maintaining proper patent protection for 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.

Pan Jing Witness Signature	Zhong Qiang Shi	······································
Pan Jing 2019-Jing -27 printed name	22. Jun. 20 (9)	
Pan Jing Witness Signature	WTNG DEHE De He Weng	······
Pan Jing 2019- July -08 printed name	08. In/y . 2019 Date	
Companies Representative(s) Siemens Shenzhen Magnetic Resonance Ltd.		
Signature(s): Name(s): Yhtti k juli 1,26	79	Bai Yajun O-ur Yalun
Title:	Vany Vin	SHSTIFCHN
Date:	Olu Yan Hua 15 JUL 2018	

PATENT REEL: 050248 FRAME: 0350