505844557 01/02/2020

# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
YINGMEI WANG	01/06/2019

## **RECEIVING PARTY DATA**

Name:	SHANDONG UNIVERSITY
Street Address:	SHANDA S. RD., 27
Internal Address:	JINAN, LICHENG
City:	SHANDONG
State/Country:	CHINA

### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	16597250

### **CORRESPONDENCE DATA**

Fax Number: (515)243-0654

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: pattylaw@davisbrownlaw.com

Correspondent Name: MATTHEW WARNER-BLANKENSHIP Address Line 1: 215 1010TH STREET, SUITE 1300

Address Line 4: DES MOINES, IOWA 50309

NAME OF SUBMITTER:	TER: MATTHEW WARNER-BLANKENSHIP	
SIGNATURE:	/Matthew Warner-Blankenship/	
DATE SIGNED:	01/02/2020	

**Total Attachments: 1** 

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**PATENT** REEL: 051403 FRAME: 0020

### ASSIGNMENT OF PATENT APPLICATION

#### FOR GOOD AND VALUABLE CONSIDERATION.

I, the undersigned hereby agrees to assign for good and valuable consideration, receipt of which is hereby expressly acknowledged, and do hereby sell, assign and transfer unto

#### Shandong University

organized under the laws of the Shandong Province of China as Assignee, and its successors, assigns and legal representatives, the entire right, title and interest, for all countries in and to certain inventions relating to

Devices, Systems and Methods Utilizing Framelet-Based Iterative Maximum-Likelihood Reconstruction Algorithms in Spectral CT

described in an application for Letters Patent of the United States, identified as Attorney Docket No. 8132910/144137, at Davis, Brown, Koehn, Shors & Roberts, P.C., 215 10th Stree, Suite 1300, Des Moines, IA 50309 and filed on September 21, 2018, as Application Serial No. 16/087,419, and the invention(s) and improvement(s) set forth therein, and any and all continuations, continuations-in-part, divisionals, and renewals of and substitutes for said application for said Letters Patent, and all the rights and privileges under any and all Letters Patent that may be granted therefor in any country, and any reissues, or reexaminations, or extensions of said Letters Patent. I request that any and all Letters Patent for said inventions be issued to said Assignee, its successors, assigns and legal representatives, or to such nominees as it may designate.

1 agree that, when requested, I will, without charge to said Assignee but at its expense, sign all papers, take all rightful oaths, and do all acts which may be necessary, desirable or convenient for securing and maintaining patents for said inventions in any and all countries and for vesting title thereto in said Assignee, its successors, assigns and legal representatives or nominees.

I authorize and empower the said Assignee, its successors, assigns and legal representatives or nominees, to invoke and claim for any application for patent or other form of protection for said inventions filed by it or them, the benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it, and to invoke and claim such right of priority without further written or oral authorization from me.

I hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any assignment, consent to file or like document which may be required in any country for any purpose and more particularly in proof of the right of the said Assignee or nominee to claim the aforesaid benefit of the right of priority provided by the International convention which may henceforth be substituted for it.

I hereby authorize Matthew Warner-Blankenship, attorney for Assignee, to insert the filing date and Serial number into the first paragraph of this assignment, after the application for Letters Patent has been filed, and the U.S. Patent Office has assigned such application a Serial Number.

I covenant with said Assignee, its successors, assigns and legal representatives, that the rights and property herein conveyed are free and clear of any encumbrance, and that I have full right to convey the same as herein expressed.

IN WITNESS WHEREOF, I have hereunto signed my name on the day and year set forth below.

Singme Nang Inventor's Signature	
Yingmei Wang Inventor's Printed Name	
	Shengnan Wang
	witness J

PATENT REEL: 051403 FRAME: 0021

RECORDED: 01/02/2020