

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT7400303

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
GE WANG	04/14/2022
MENGZHOU LI	04/14/2022
RECEIVING PARTY DATA	
Name:	RENSELAER POLYTECHNIC INSTITUTE
Street Address:	110 8TH STREET, J BUILDING
City:	TROY
State/Country:	NEW YORK
Postal Code:	12180
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	17704520
CORRESPONDENCE DATA	
Fax Number:	(203)772-7723
<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:	203-772-7700
Email:	lblair@murthalaw.com
Correspondent Name:	MURTHA CULLINA LLP ATTN: PATENT DOCKET
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Address Line 2:	265 CHURCH STREET
Address Line 4:	NEW HAVEN, CONNECTICUT 06510
ATTORNEY DOCKET NUMBER:	104466-300
NAME OF SUBMITTER:	DONNA L. LIZOTTE
SIGNATURE:	/Donna L. Lizotte/
DATE SIGNED:	06/24/2022
Total Attachments: 6	
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ASSIGNMENT

WHEREAS, We, Ge Wang, residing at 20 Hilander Drive, Loudonville, NY 12211, and Mengzhou Li, residing at 59 25th Street, Troy, NY 12180, have invented certain new and useful improvements in X-RAY PHOTON-COUNTING DATA CORRECTION THROUGH DEEP LEARNING (“the Invention”) for which we:

- have executed or authorized the execution of an application for Letters Patent of the United States of even date herewith;
- have filed or authorized the filing of an application for Letters Patent of the United States on March 25, 2022 under Serial No. 17/704,520; and

WHEREAS, The above-identified application was made or authorized to be made by us. We believe that we are the original inventor or an original joint inventor of a claimed invention in the application and hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both;

WHEREAS, Rensselaer Polytechnic Institute, organized under the laws of the State of New York, having its principal place of business at 110 8th Street, J Building, Troy, NY 12180, is desirous of obtaining the entire right, title, and interest in, to and under the said improvements and the said application;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, we have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said Rensselaer Polytechnic Institute, its successors, legal representatives, and assigns the entire right, title, and interest in, to and under the said Invention entitled X-RAY PHOTON-COUNTING DATA CORRECTION THROUGH DEEP LEARNING and any and all improvements thereto, and in and to the said

application and any division, continuation, continuation-in-part thereof or renewal thereof, and in and to any and all Letters Patent of the United States which may be issued on any said applications thereon, claim priority therefrom, and any and all reissues, re-exams and extensions thereof, and in and to any and all applications for Letters Patent filed in any country or countries foreign to the United States for the said Invention or improvements, including all priority rights, and any and all Letters Patent which may be granted in any country or countries foreign to the United States therefor, and in and to any other applications based in whole or in part on any of the foregoing; and we hereby authorize and request the Commissioner of Patents of the United States and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said improvement to the said Rensselaer Polytechnic Institute, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE HEREBY represent, warrant and covenant that we have the full right and power to make this assignment and that the rights, titles, and interests assigned are not encumbered by any agent, license, or right heretofore given and that we have not executed, and will not execute, any agreement in conflict herewith.

AND WE HEREBY further represent, warrant, covenant and agree that we will communicate to said Rensselaer Polytechnic Institute, its successors, legal representatives and assigns, any facts known to us respecting the said Invention and any and all improvements thereto, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths, and generally do everything possible to aid said Rensselaer Polytechnic Institute, its successors, legal representatives and assigns to obtain and enforce proper patent protection for said improvements in all countries.

IN TESTIMONY WHEREOF, We hereunto set our hands and seals the day and year set opposite our signatures.

Date: 4-14-22

Ge Wang

Ge Wang

Date: _____

Mengzhou Li

ASSIGNMENT

WHEREAS, We, Ge Wang, residing at 20 Hilander Drive, Loudonville, NY 12211, and Mengzhou Li, residing at 59 25th Street, Troy, NY 12180, have invented certain new and useful improvements in X-RAY PHOTON-COUNTING DATA CORRECTION THROUGH DEEP LEARNING (“the Invention”) for which we:

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NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, we have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said Rensselaer Polytechnic Institute, its successors, legal representatives, and assigns the entire right, title, and interest in, to and under the said Invention entitled X-RAY PHOTON-COUNTING DATA CORRECTION THROUGH DEEP LEARNING and any and all improvements thereto, and in and to the said

application and any division, continuation, continuation-in-part thereof or renewal thereof, and in and to any and all Letters Patent of the United States which may be issued on any said applications thereon, claim priority therefrom, and any and all reissues, re-exams and extensions thereof, and in and to any and all applications for Letters Patent filed in any country or countries foreign to the United States for the said Invention or improvements, including all priority rights, and any and all Letters Patent which may be granted in any country or countries foreign to the United States therefor, and in and to any other applications based in whole or in part on any of the foregoing; and we hereby authorize and request the Commissioner of Patents of the United States and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said improvement to the said Rensselaer Polytechnic Institute, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

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IN TESTIMONY WHEREOF, We hereunto set our hands and seals the day and year set opposite our signatures.

Date: _____

Ge Wang

Date: 04/14/2022



Mengzhou Li