

<b>PATENT ASSIGNMENT COVER SHEET</b>
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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
LEI LESLIE YING	11/20/2018
JINGYUAN LV	11/20/2018
<b>RECEIVING PARTY DATA</b>	
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<b>City:</b>	BUFFALO
<b>State/Country:</b>	NEW YORK
<b>Postal Code:</b>	14228
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	14535143
<b>CORRESPONDENCE DATA</b>	
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<b>ATTORNEY DOCKET NUMBER:</b>	011520.01137
<b>NAME OF SUBMITTER:</b>	BLAIR K. ANDREWS
<b>SIGNATURE:</b>	/blair k andrews/
<b>DATE SIGNED:</b>	04/12/2019
<b>Total Attachments: 4</b>	
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**ASSIGNMENT**

In exchange for good and valuable consideration, including the use of university facilities and/or salary and/or employee benefits, the receipt of which is hereby acknowledged, **Lei Leslie Ying**, residing at 195 Roxbury Park, East Amherst, New York 14051; and **Jingyuan Lv**, having an address at ~~89 Huancheng Road, Huangchuan High School, Huangchuan 465150, Henan Province, China~~, the undersigned

10623 Vacarro Court, Missouri City, TX 77459 *JL*

Hereby sell, assign and transfer to **The Research Foundation for the State University of New York**, having a place of business at Technology Transfer, University at Buffalo, 520 Lee Entrance, Suite 109, UB Commons, Amherst, New York 14228, its successors, assigns and legal representatives, the entire right, title and interest in the United States and all foreign countries, in and to any and all inventions disclosed in Foundation Docket **R-6796** titled **“Methods and Systems for Fast Auto-Calibrated Reconstruction with Random Projection in Parallel MRI”**, as claimed in the following patent applications (hereinafter, collectively, “the enumerated applications”), and including tangible research materials, computer software, and any unique or novel innovation in the technical arts or any new and useful improvements thereof, including methods or processes for creating an object or result (a way of doing or making things), machines, devices, products of manufacture, product designs, or composition, maskworks or layout designs for printed circuit boards or integrated circuits, compositions of matter, materials, any variety of plant, (“Inventions”), as well as any know-how essential to the practice or enablement of such Inventions, and improvements in and to any and all Inventions, whether or not patentable:

Country/Int. Authority	Patent Application No.	Filing Date	Title
US	14/535,143	November 6, 2014	Methods and Systems for Fast Auto-Calibrated Reconstruction with Random Projection in Parallel MRI
US	61/900,574	November 6, 2013	Methods for Fast Grappa Reconstruction with Random Projection in Parallel MRI

And in and to the enumerated applications and all applications, United States patents or similar legal protections that claim benefit or priority of any or all of the enumerated applications, including all non-provisionals or national / regional stage applications under any and all International Conventions or Treaties, including the Patent Cooperation Treaty and the European Patent Convention, and all divisionals, continuations, continuations-in-part, reissues, renewals and extensions thereof, and all substitutes of any of the foregoing, which have been or shall be filed or issued in the United States and in any or all foreign countries on any or all of said inventions; for the entire term thereof, as fully and entirely as the same would have been held by us had this sale, assignment and transfer not been made;

And the right to file, prosecute to issuance and pursue any post-grant proceedings regarding any or all of the afore-mentioned applications, patents of the United States or similar legal protections claiming benefit or priority of the enumerated applications in any and all countries or under any and all International Conventions or Treaties in the name of said Assignee and/or in the name(s) of the undersigned;

And we agree that, when requested, we shall execute all rightful oaths or declarations, assignments, powers of attorney and other papers; communicate to the Assignee, its successors, assigns and legal representatives any facts known to us respecting said inventions, testify in all legal proceedings and generally do everything possible to aid in securing and maintaining proper United States patents or similar legal protections for said inventions;

And covenant with said Assignee, its successors, assigns and legal representatives that no assignment, grant, license, other agreement, mortgage or other encumbrance 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.

*[signature page(s) follow]*

IN WITNESS WHEREOF, the undersigned has caused this Assignment to be executed as of the date signed below.

Date: 11/20/2018



Lei Leslie Ying

IN WITNESS WHEREOF, the undersigned has caused this Assignment to be executed as of the date signed below.

Date: 11/20/2018

  
Jingyuan Lv