504683174 12/12/2017

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
QUANZHENG LI	05/11/2015
GEORGES EL FAKHRI	05/11/2015

RECEIVING PARTY DATA

Name:	THE GENERAL HOSPITAL CORPORATION
Street Address:	55 FRUIT STREET
City:	BOSTON
State/Country:	MASSACHUSETTS
Postal Code:	02114

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14440981

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	125141.01331
NAME OF SUBMITTER:	ANGELA N. SCHULZ
SIGNATURE:	/Angela N. Schulz/
DATE SIGNED:	12/12/2017

Total Attachments: 2

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PATENT 504683174 REEL: 044368 FRAME: 0061

ASSIGNMENT

WHEREAS, WE, Quanzheng Li of Cambridge, Massachusetts, and Georges El Fakhri of Brookline, Massachusetts, have made certain inventions that are described in U.S. Provisional Patent Application No. 61/724,159 filed November 8, 2012, PCT International Application PCT/US2013-31307 filed March 14, 2013, and U.S. Patent Application 14/440,981 filed May 6, 2015, entitled, SYSTEM AND METHOD FOR MULTI-MODALITY TIME-OF-FLIGHT ATTENUATION CORRECTION, AND

WHEREAS, THE GENERAL HOSPITAL CORPORATION (hereafter referred to as "said Company"), a non-profit corporation of the Commonwealth of Massachusetts having a place of business at 55 Fruit Street, Boston, Massachusetts 02144 is desirous of acquiring the entire interest in said inventions throughout the United Stated of America and the territories thereof; for all other countries; and under all international agreements,

NOW, THEREFORE, for and in consideration of One Dollar (\$1.00), and other good and valuable consideration, receipt whereof is hereby acknowledged, we hereby sell, assign, and transfer unto said Company, its successors and assigns, the entire right, title, and interest throughout the United States of America and the territories thereof, for all foreign countries and under all international agreements in and to said inventions, the aforesaid application, all other applications hereafter filed in the United States, in any other country, or under any international agreement based in whole or in part on said inventions, and all Letters Patents granted upon said applications by the United States, by any other country or under any international agreement, and do hereby authorize and request the Commissioner of Patents and Trademarks to issue said Letters Patent to said Company.

We further grant to said Company, its successors, and assigns, the right to claim for any of said applications the full benefits and priority rights of any international agreement between the United States and any foreign country or countries of between any other countries.

We hereby warrant that we have the full right to make the conveyance herein, and we hereby covenant that we, our heirs, legal representatives, and assigns will, when requested, communicate to said Company, its representatives, successors, and assigns all facts known respecting said inventions; execute all divisional, continuing, reissue, reexamination, and foreign or international applications, together with individual assignments therefor; make all rightful oaths; sign all lawful papers; testify in any legal proceeding; and generally do everything possible to aid said Company, its successors, and assigns in the obtaining of Letters Patent.

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Page 1 of 2

indicated below.	nor canto executed this assignment on the date
05/11/2015	(9-
Date	Quanzheng Li
UNITED STATES OF AMERICA)
STATE OF MASSACHUSETTS) ss:
COUNTY OF SOffor)
Before me on this 13^{+} de	ay of May, 2015, came Quanzheng Li,, to
me known to be the person named in the	e foregoing assignment and he/she acknowledges
his/her execution therefore to be his/he	r free act and deed.
	\cap
(SEAL)	Joren m. mil 1
	Notary Public, State of Massachusetts
	My Commission Expires: 08.26.2016
IN TESTIMONY WHEREOF, I have	hereunto executed this assignment on the date
indicated below.	mer dand exceded mis assignment on the date
	Limited to the second s
May 11, 2015	
May 11, 2015	
May 11, 2015 Date	Georges El Fakhri
Date	Georges El Fakhri
Date UNITED STATES OF AMERICA)
Date UNITED STATES OF AMERICA STATE OF MASSACHUSETTS	Georges El Fakhri)) ss:
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