

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT5429845

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
DAVID ALSOP	02/07/2019
AARON GRANT	02/07/2019
RECEIVING PARTY DATA	
Name:	BETH ISRAEL DEACONESS MEDICAL CENTER, INC.
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PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16323596
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NAME OF SUBMITTER:	JACK M. COOK
SIGNATURE:	/Jack M. Cook/
DATE SIGNED:	03/19/2019
Total Attachments: 2	
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ASSIGNMENT

WHEREAS, We, David ALSOP of Newton, Massachusetts and Aaron GRANT of Boston, Massachusetts, have made certain inventions which are described in an application for Letters Patent of the United States entitled System and Method for Microfluidic Parahydrogen Induced Polarization Hyperpolarizer for Magnetic Resonance Imaging (MRI) and Nuclear Magnetic Resonance (NMR) Applications for U.S. Patent Application No. 16/323,596, filed February 6, 2019 which claims priority to PCT International Patent Application No. PCT/US2017/046054 filed August 9, 2017 and U.S. Provisional Patent Application No. 62/372,554, filed August 9, 2016, and

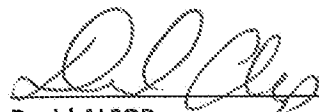
WHEREAS, Beth Israel Deaconess Medical Center, Inc. (hereinafter referred to as said Company), a Massachusetts corporation, having a place of business at, 330 Brookline Avenue, Boston, MA 02215 is desirous of acquiring the entire interest in said inventions throughout the United States of America and the territories thereof, for all other countries and under all international agreements,

NOW THEREFORE, for and in consideration of One Dollar (\$1.00) in hand paid, 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 and for all foreign countries, in and to said inventions, the aforesaid application, all prior, related United States provisional applications, and all other applications hereafter filed in the United States or any other country based in whole or in part on said inventions, and all Letters Patent granted upon said application by the United States or any other country, and we 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.

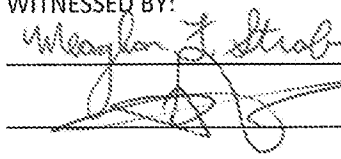
We hereby warrant that we have the full right to make the conveyance herein, and we hereby covenant that we, our heirs, legal representatives and assigns, will, when requested, communicate to said Company, its representatives, successors and assigns, all facts known respecting said inventions, execute all divisional, continuing, reissue, reexamination and foreign applications together with individual assignments therefore, 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.

IN TESTIMONY WHEREOF, we have hereunto set our hand and seal on the dates indicated.

Date: 2/7/19

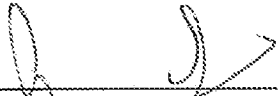
 (SEAL)
David ALSOP

WITNESSED BY:



Manuel Tso


Date: 2/7/19



Aaron GRANT (SEAL)

WITNESSED BY:



 Donnel Tasa