

## PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Phillip Zhe Sun</td> <td>02/21/2012</td> </tr> </tbody> </table>		Name	Execution Date	Phillip Zhe Sun	02/21/2012						
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RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>The General Hospital Corporation</td> </tr> <tr> <td>Street Address:</td> <td>55 Fruit Street</td> </tr> <tr> <td>City:</td> <td>Boston</td> </tr> <tr> <td>State/Country:</td> <td>MASSACHUSETTS</td> </tr> <tr> <td>Postal Code:</td> <td>02144</td> </tr> </table>		Name:	The General Hospital Corporation	Street Address:	55 Fruit Street	City:	Boston	State/Country:	MASSACHUSETTS	Postal Code:	02144
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PROPERTY NUMBERS Total: 1											
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13363527</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13363527						
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Application Number:	13363527										
CORRESPONDENCE DATA											
Fax Number:	(414)271-3552										
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ATTORNEY DOCKET NUMBER:	125141.00438.MGH20378.02										
NAME OF SUBMITTER:	Jack M Cook										
Total Attachments: 1 source=MGH20378-02_Exec_Assign#page1.tif											

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**ASSIGNMENT**

WHEREAS, the undersigned has made certain inventions which are described in U.S. Patent Application No. 13/363,527, filed on February 1, 2012 entitled **SYSTEM AND METHOD FOR DIFFUSION-MODULATED RELAXATION MAGNETIC RESONANCE IMAGING** and claims benefit to U.S. provisional Patent Application No. 61/61/438,468 filed February 1, 2011; and

WHEREAS, **THE GENERAL HOSPITAL CORPORATION** (hereafter referred to as 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 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), and other good and valuable consideration, receipt whereof is hereby acknowledged, the undersigned hereby sell(s), assign(s) and transfer(s) 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.

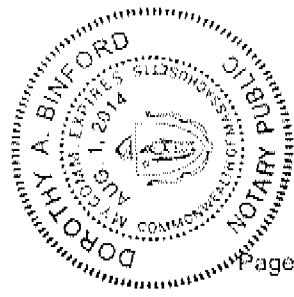
The undersigned further grant to said Company, its successors and assigns, the right to claim for any of said applications the full benefits and priority rights of any international agreement between the United States and any foreign country or countries of between any other countries. The undersigned hereby warrant(s) that they/(s)he have/has the full right to make the conveyance herein, and hereby covenant(s) that the heirs, legal representatives and assigns of the undersigned, 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 assignment 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, the undersigned have hereunto executed this assignment at the location and on the date indicated below.

Signature: *Phillip Zhe Sun* STATE OF: MASSACHUSETTS  
Name: Phillip Zhe Sun COUNTY OF: MIDDLESEX  
Address: 2912 Stearns Hill Road  
Waltham MA 02451-7164  
Date: Feb. 21, 2012

Before me on this 21 day of February, 2012, came **Phillip Zhe Sun**, to me known to be the person named in the foregoing assignment and he/she acknowledges his/her execution therefore to be his/her free act and deed.

(SEAL)



*Dorothy A. Binford*  
Notary Public,  
State of MA  
My Commission Expires: 8-1-2014

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