

PATENT ASSIGNMENT

Electronic Version v1.1

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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>David R. Elmaleh</td> <td>10/12/2011</td> </tr> <tr> <td>Alan J. Fischman</td> <td>12/16/2011</td> </tr> <tr> <td>Timothy M. Shoup</td> <td>06/16/2011</td> </tr> </tbody> </table>	Name	Execution Date	David R. Elmaleh	10/12/2011	Alan J. Fischman	12/16/2011	Timothy M. Shoup	06/16/2011	
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David R. Elmaleh	10/12/2011								
Alan J. Fischman	12/16/2011								
Timothy M. Shoup	06/16/2011								
RECEIVING PARTY DATA									
Name:	The General Hospital Corporation								
Street Address:	Thirteenth Street, Building 149								
Internal Address:	Suite 5036								
City:	Charlestown								
State/Country:	MASSACHUSETTS								
Postal Code:	02129								
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>11506603</td> </tr> </tbody> </table>	Property Type	Number	Application Number:	11506603					
Property Type	Number								
Application Number:	11506603								
CORRESPONDENCE DATA									
Fax Number:	(617)832-7000								
Phone:	617-988-3584								
Email:	phenders@foleyhoag.com								
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>									
Correspondent Name:	Patricia L. Henderson								
Address Line 1:	155 Seaport Blvd.								
Address Line 4:	Boston, MASSACHUSETTS 02210-2600								
ATTORNEY DOCKET NUMBER:	MAA-008.02								
NAME OF SUBMITTER:	Patricia L. Henderson								
Total Attachments: 3 source=MAA-008_02_Executed_Assignment_from_Elmaleh_Fischman_&_Shoup#page1.tif source=MAA-008_02_Executed_Assignment_from_Elmaleh_Fischman_&_Shoup#page2.tif source=MAA-008_02_Executed_Assignment_from_Elmaleh_Fischman_&_Shoup#page3.tif									

CH \$40.00 11506603

ASSIGNMENT

We, David R. Elmaleh, Alan J. Fischman, and Timothy M. Shoup, for valuable consideration received from The General Hospital Corporation, a corporation of the Commonwealth of Massachusetts, having its principal place of business at Thirteenth Street, Building 149, Suite 5036, Charlestown, MA 02129, the receipt of which is hereby acknowledged, do hereby sell, assign and transfer unto said

THE GENERAL HOSPITAL CORPORATION

its successors and assigns, the entire interest for the United States of America and all foreign countries including all rights of priority under the International Convention for the Protection of Industrial Property in a certain invention or improvement in

"CATALYTIC RADIOFLUORINATION"

described in application Serial No. 11/506,603, filed on August 18, 2006, in the United States Patent and Trademark Office, and in all other Letters Patent of the United States and all foreign countries which may or shall be granted on said invention, or any parts thereof, or on said application, or any divisional, continuing, reissue or other applications based in whole or in part thereon. And we agree, for ourselves and our executors and administrators, with said corporation and its successors and assigns but at its or their expense and charges, hereafter to execute all applications, amended specifications, deed or other instrument, and to do all acts necessary or proper to secure the grant of Letters Patent in the United States and in all other countries to said corporation, with specifications and claims in such form as shall be approved by the counsel of said corporation and to vest and confirm in said corporation, its successors and assigns, the legal title to all such patents.

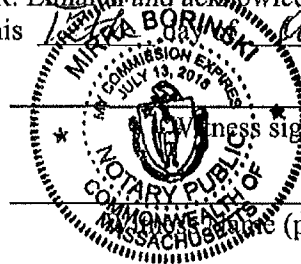
And we do hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue such Letters Patent as shall be granted upon said application or applications based thereon to said corporation, its successors and assigns.

WITNESS my hand this 12th day of October, 2011.

By: 

David R. Elmaleh

Then personally appeared the above-named David R. Elmaleh and acknowledged the foregoing instrument to be his free act and deed, before me, this 12th day of October, 2011.



Witness signature

M. Boursai

Mirna Boursai

(please print)

WITNESS my hand this 16th day of December, 2011.

By: Alan J. Fischman
Alan J. Fischman

Then personally appeared the above-named Alan J. Fischman and acknowledged the foregoing instrument to be his free act and deed, before me, this 16th day of December, 2011.

Diane Lahey
Witness signature

Diane Lahey
Witness Name (please print)

WITNESS my hand this _____ day of _____, 2011.

By: _____
Timothy M. Shoup

Then personally appeared the above-named Timothy M. Shoup and acknowledged the foregoing instrument to be his free act and deed, before me, this _____ day of _____, 2011.

Witness signature

Witness Name (please print)

INVENTORS' ASSIGNMENTS
APPL. NO.: 11/506,603
DOCKET NO.: MAA-008.02

PAGE 2

WITNESS my hand this _____ day of _____, 2011.

By: _____
Alan J. Fischman

Then personally appeared the above-named Alan J. Fischman and acknowledged the foregoing instrument to be his free act and deed, before me, this _____ day of _____, 2011.

Witness signature

Witness Name (please print)

WITNESS my hand this 16 day of June, 2011.

By: Timothy M. Shoup
Timothy M. Shoup

Then personally appeared the above-named Timothy M. Shoup and acknowledged the foregoing instrument to be his free act and deed, before me, this 16 day of June, 2011.

Elizabeth A. Haire
Witness signature

Elizabeth A. Haire
Witness Name (please print)

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