PATENT ASSIGNMENT

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SUBMISSION TYPE:		NEW ASSIGNMENT			
NATURE OF CONVEYANCE:		ASSIGNMENT			
CONVEYING PARTY	DATA				
		N	lame	Execution Date	
David R. Elmaleh				10/12/2011	
Alan J. Fischman				12/16/2011	
RECEIVING PARTY D	ATA				
Name:	The General Hospital Corporation				
Street Address:	Thirteenth Street, Building 149				
Internal Address:	Suite 5036				
City:	Charlestown				
State/Country:	MASSACHUSETTS				
Postal Code: 02129					
Property Type Application Number:		Number 10814118			
CORRESPONDENCE	DATA				
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ATTORNEY DOCKET NUMBER:		MAA-012.01			
NAME OF SUBMITTER:			Patricia L. Henderson		
			from_ElmalehFischman_to_The_Gene from_ElmalehFischman_to_The_Gene		

INVENTOR'S ASSIGNMENT DOCKET NO.: MAA-012.01, MAA-012.02

ASSIGNMENT

I, David R. Elmaleh, 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

"DIAGNOSTIC AND THERAPEUTIC ALKYL PIPERIDINE/PIPERAZINE COMPOUNDS AND PROCESS"

described in application Serial No. 10/814,118, filed on March 31, 2004, in the United States Patent and Trademark Office, which is now US Patent No. 7,381,822, issued on June 3, 2008; and application Serial No. 12/100,067, filed on April 9, 2008, 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 I agree, for myself and my 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 I 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 12 day of UCTOBY Elmaleh

RABORING MACTOBLY, 2011. nature (please print) MANAGACHUS-

PATENT REEL: 027403 FRAME: 0472

ASSIGNMENT

I, Alan J. Fischman, for valuable consideration received from The General Hospital Corporation, a corporation of the state 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

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And I 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 16th day of Dicenter, 2011.

By: Alla A. Fracken

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

Diane Lahey Witness Name (please print)

PATENT REEL: 027403 FRAME: 0473

RECORDED: 12/16/2011