PATENT ASSIGNMENT

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SUBMISSION TYPE:			NEW ASSIGNMENT		
NATURE OF CONVEYANCE:			ASSIGNMENT		
CONVEYING PARTY DATA					
Name Execution Date					
John M. Higgins				05/28/2013	
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: 13823		13823	338		
CORRESPONDENCE DATA Fax Number: 8777697945					
Fax Number: 8777697945					
Correspondence will be sent via US Mail when the fax attempt is unsuccessful.					
Phone: (617) 542-5070 Email: apsi@fr.com					
Email: apsi@fr.com Correspondent Name: Janice K. DeYoung Address Line 1: EISH & RICHARDSON P.C.					
Address Line 1: FISH & RICHARDSON P.C.					
Address Line 2: P.O.BOX 1022					
Address Line 4: MINNEAPOLIS, MINNESOTA 55440-1022					
ATTORNEY DOCKET NUMBER:			29539-0046US1		
NAME OF SUBMITTER:			Christine M. Grace		
Signature:			/Christine M. Grace/		
Date:			05/29/2013		
Total Attachments: 2 source=Higgins Assignment 2013 (3)#page1.tif source=Higgins Assignment 2013 (3)#page2.tif					

ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I, John M. Higgins, of Cambridge, Massachusetts; hereby assign to: THE GENERAL HOSPITAL CORPORATION, a corporation of Massachusetts, having a place of business at 55 Fruit Street, Boston, Massachusetts 02114; and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title, and interest throughout the world in the inventions and improvements which are the subject of and described and/or claimed in a utility application for United States Patent, entitled "RED BLOOD CELL DYNAMICS FOR DIAGNOSIS," filed on March 14, 2013, and assigned U.S. Serial Number 13/823,338; this assignment including said application, any and all United States and foreign patents, utility patents and models, continuations, continuations-in-part, divisionals, reexaminations, reissues, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and this assignment also including, without limitation, any claims (known or unknown, suspected or unsuspected) of any nature that I have or may have against any party for infringement of any of the patents and patent applications listed herein, and the right to sue for past infringement and to recover and retain damages and profits in respect thereof; and

l authorize the Assignee to apply in all countries in my name or in its own name for patents, utility models, design registrations, and like rights of exclusion and for inventors' certificates for said inventions and improvements; and

I hereby covenant and agree that I will communicate to the Assignee or nominees all facts known to me pertaining to said inventions and improvements, and I agree for myself and my respective heirs, legal representatives, and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, reissues, Preliminary Statements, and other lawful documents, testify in all legal proceedings, make all rightful oaths and declarations, and in general perform or cause to be performed all lawful acts necessary or proper to aid the Assignee or nominees in obtaining, maintaining, and enforcing all lawful patent protection for the inventions and improvements in the United States and in foreign countries; and

I hereby covenant that I have the full right to convey the entire right, title, and interest herein assigned and that I have not executed and will not execute any agreement in conflict herewith.

PATENT REEL: 030499 FRAME: 0635

Attomey Docket No.: 29539-0046U\$1; MGH 20491

DATE: 5/28/2013 JOHN M. MIGGINS Witness: Signature: Deuvie M/ Morchella Date: 5/28/2013 Printed Name: DIQUE H MOSChella Date: 5/28/2013

Witness:

Signature: (Printed Name: Serena D. Sullivan Date: 5/28/2013

Date: 5/28/2013____

Davie M. Morkella DIANNE MOSCHELLA Notary Public Commonwealth of Massachusetts Commission Expires October 03, 2014

Page 2 of 2