

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>Clifford J. Woolf</td> <td>09/09/2003</td> </tr> <tr> <td>Tarek A. Samad</td> <td>09/09/2003</td> </tr> </tbody> </table>		Name	Execution Date	Clifford J. Woolf	09/09/2003	Tarek A. Samad	09/09/2003				
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<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>02114</td> </tr> </table>		Name:	The General Hospital Corporation	Street Address:	55 Fruit Street	City:	Boston	State/Country:	MASSACHUSETTS	Postal Code:	02114
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CORRESPONDENCE DATA											
Fax Number: (857)300-4001 Phone: 857-300-4012 Email: bostonpatent@lathropgage.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: Sean M. Coughlin, Esq. Address Line 1: 28 State Street, Suite 700 Address Line 2: Lathrop & Gage Address Line 4: Boston, MASSACHUSETTS 02109-1775											
ATTORNEY DOCKET NUMBER:	524947 (FPC-002CON3)										
NAME OF SUBMITTER:	Sean M. Coughlin, Esq.										
Total Attachments: 2 source=524947_FPC_002CON3_Assignment#page1.tif source=524947_FPC_002CON3_Assignment#page2.tif											

CH \$40.00 13407491

Applicant: Clifford J. Woolf et al.
Application No.: 12/509,951
Filing Date: July 27, 2009
Attorney Docket No.: 37149-502D04US
Assignment From Application No.
10/419,296 (Attorney Docket: 37149-502001US)

ASSIGNMENT

For valuable consideration, we,

Full Name of Assignor	City	State (and Country if not USA)
Clifford J. Woolf	Newton	Massachusetts
Tarek A. Samad	Charlestown	Massachusetts

hereby assign to

Full Name of Assignee	State of Incorporation	Business Address
The General Hospital Corporation	Massachusetts	65 Fruit Street Boston, MA 02114

and to 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 subject of one or more applications for United States Patent signed by us, identified as:

Title of Application	Filing Date	Serial Number
DRG11-RESPONSIVE (DRAGON) GENE FAMILY	April 17, 2003	10/419,296
DRG11-RESPONSIVE (DRAGON) GENE FAMILY	April 18, 2002	60/373,519

and we authorize and request the attorneys appointed in said application to hereafter complete this assignment by inserting above the filing date and serial number of said application when known; this assignment includes said application, any and all United States and foreign patents, utility models, 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 we authorize the Assignee to apply in all countries in our names 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 we agree for ourselves and our respective heirs, legal representatives and assigns, without further compensation, to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements, and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

IN WITNESS WHEREOF, I hereto set my hand and seal at Charlestown MA
this 9 day of September, 2009 CLIFFORD J. WOOLF L.S.
CLIFFORD J. WOOLF
STATE OF MA
COUNTY OF Suffolk :ss.

Before me this 9 day of September, 2009, personally appeared CLIFFORD J. WOOLF known to me to be the person whose name is subscribed to the foregoing Assignment, and acknowledged that he/she executed the same as his/her free act and deed for the purposes therein contained.

Deborah A. Parker
Notary Public Deborah A. Parker
My Commission Expires: September 12, 2009

[Notary's Seal Here]

IN WITNESS WHEREOF, I hereto set my hand and seal at Charlestown MA
this 9 day of September, 2009 TAREK A. SAMAD L.S.
TAREK A. SAMAD
STATE OF MA
COUNTY OF Suffolk :ss.

Before me this 9 day of September, 2009, personally appeared TAREK A. SAMAD known to me to be the person whose name is subscribed to the foregoing Assignment, and acknowledged that he/she executed the same as his/her free act and deed for the purposes therein contained.

Deborah A. Parker
Notary Public Deborah A. Parker
My Commission Expires: September 12, 2009

[Notary's Seal Here]