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Substitute Form PTO-15...

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Attorney Docket Number: 00786/419002

Certificate of Mailing: Date of Deposit September 29, 2003

I hereby certify under 37 C.F.R. § 1.8(a) that this correspondence is being deposited with the United States Postal Service as **first class mail** with sufficient postage on the date indicated above and is addressed to Mail Stop Assignment Recordation Services, Director of the U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450.

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### RECORDATION FORM COVER SHEET PATENTS ONLY

Please record the attached document.

<p>1. Names of all conveying parties:</p> <p>Clifford J. Woolf Tarak A. Samad</p> <p>Additional names attached: NO</p>	<p>2. Names and addresses of all receiving parties:</p> <p>The General Hospital Corporation 55 Fruit Street Boston, MA</p> <p>Additional names/addresses attached: NO</p>
<p>3. Nature of conveyance:</p> <p><input checked="" type="checkbox"/> Assignment  <input type="checkbox"/> Merger  <input type="checkbox"/> Security Agreement  <input type="checkbox"/> Change of Name  <input type="checkbox"/> Other: _____</p> <p>Execution Date: September 9, 2003</p>	<p>OPR/FINANCE OCT -2 AM 7:18</p>
<p>4. Application numbers or patent numbers:</p> <p>A. Patent Application Numbers: <u>10/419,296</u> <u>60/373,519</u></p>	<p>B. Patent Numbers:</p>
<p>5. Name and address of party to whom correspondence concerning document should be mailed:</p> <p>Karen L. Elbing, Ph.D., REG. NO. 35,238 Clark &amp; Elbing LLP 101 Federal Street Boston, MA 02110 Customer No.: 21559</p>	<p>6. Total number of applications/patents involved: 2</p> <p>7. Total fee (37 C.F.R. § 3.41): \$80.00  <input checked="" type="checkbox"/> Fee enclosed  <input type="checkbox"/> Authorized to charge deposit account</p> <p>8. Deposit account number: 03-2095. If the fee above is being charged to deposit account, a duplicate copy of this cover sheet is attached. Please apply any additional charges, or any credits, to Deposit Account No. 03-2095.</p>

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9. Statement and signature: *To the best of my knowledge and belief, the foregoing information is true and correct and the attached is the original document or a true copy thereof.*

Karen L. Elbing, Ph.D.  
Name of person signing

K. L. Elbing  
Signature

29 September 2003  
Date

## 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	55 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, 2003.

Clifford Woolf L.S.  
CLIFFORD J. WOOLF

STATE OF MA:

COUNTY OF Suffolk:  
:ss.

Before me this 9 day of September, 2003, 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.

Dorah A. Parker  
Notary Public

Dorah A. Parker

My Commission Expires:

September 12, 2003

[Notary's Seal Here]

IN WITNESS WHEREOF, I hereto set my hand and seal at Charlestown MA,  
this 9 day of September, 2003.

Tarek A. Samad L.S.  
TAREK A. SAMAD

STATE OF MA:

COUNTY OF Suffolk:  
:ss.

Before me this 9 day of September, 2003, 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.

Dorah A. Parker  
Notary Public

Dorah A. Parker

My Commission Expires:

September 12, 2003

[Notary's Seal Here]