$ \sim$ [Form PTO-1595		2007	U.S. DEPARTMENT OF COMMERCE				
	(Rev. 10/02)			U.S. Patent and Trademark Office				
\circ	OMB No. 0651-0027 (exp. 6/30/2005)							
	Tab settings	To the Honorable Commission 103364		iched original documents or copy thereof.				
\sim_{o}	Name of conveying party(ies):		2. Name and a	address of receiving party(ies)				
(0	Quan Zhang		Name:	The General Hospital Corporation				
	Gary Strangman							
			Internal Address:					
	Additional name(s) of conveying party(ies)	attached? 🖵 Yes 🌠 No	<u></u>					
	3. Nature of conveyance:							
	Assignment	Merger						
	· -	_	Street Addr	Address: 55 Fruit Street				
	Security Agreement	☐ Change of Name						
	Other							
			City:	Boston State: MA Zip: 02114				
	Execution Date: June 28, 2006		Additional name(s) & address(es) attached? 📮 Yes 🛂 No					
	4. Application number(s) or paten	t number(s):						
	If this document is being filed to	gether with a new appli	cation, the exec	ution date of the application is:				
	A. Patent Application No.(s)		B. Patent No.(s)					
	PCT/US2006/026963							
	Additional numbers attached? Yes No							
		······						
	Name and address of party to v concerning document should be		6. Total number of applications and patents involved: 1					
	Name: Daly, Crowley, Moffo		7. Total fee (37	7 CFR 3.41)\$40.00				
	Internal Address:		Enclosed Authorized to be charged to deposit account					
A4 /8 % 1								
01/23/2	07 <u>DBYRNE 00000007 PCT/US06/0269</u>	DBYRNE 00000007 PCT/US06/026963						
01 FC:8	21 <u>40.00 op</u>		8. Deposit account number:					
	Street Address: 354A Turnpike Street, Suite 301A City: Canton State: MA Zip: 02021-2714							
				500845				
			(Attach duplica	te copy of this page if paying by deposit account)				
		DO NOT USE	THIS SPACE					
	9. Statement and signature.							
	<u> </u>		information is tru	e and correct and any attached copy				
	Kermit Robinson 48,734 Kerns May Jan 19, 200							
	Name of Person Signing Signature Date							
	Total nu	mber of pages including cove	er sheet, attachmen	ts, and documents: 4				

Mail documents to be recorded with required cover sheet information to:

MS Assignment Recordation Services, Director of the U.S. Patent and Trademark Office, P. O. Box 1450, Alexandria, VA 22313-1450

Atty Dkt No.: MGH-060AWO

ASSIGNMENT

Whereas, THE GENERAL HOSPITAL CORPORATION, a Massachusetts corporation having a place of business at 55 Fruit Street, Boston, MA 02114, United States of America, and which, together with its successors and assigns, is hereinafter called "Assignee," is desirous of acquiring the title, rights, benefits and privileges hereinafter recited;

Now, therefore, for valuable consideration furnished by Assignee to me, receipt and sufficiency of which I hereby acknowledge, I hereby, without reservation:

- 1. Assign, transfer and convey to Assignee the entire right, title and interest in and to said inventions and discoveries, said application for Letters Patent of the PCT, any and all other applications for Letters Patent on said inventions and discoveries in whatsoever countries, including all divisional, renewal, substitute, continuation, reissue, re-examination and Convention applications based in whole or in part upon said inventions or discoveries, or upon said applications, and any and all Letters Patent, reissues, reexaminations, and extensions of Letters Patent granted for said inventions and discoveries or upon said applications, and every priority right that is or may be predicated upon or arise from said inventions, said discoveries, said applications and said Letters Patent;
- 2. Authorize Assignee to file patent applications in any or all countries on any or all of said inventions and discoveries in my name or in the name of Assignee or otherwise as Assignee may deem advisable, under the International Convention or otherwise;
- 3. Authorize and request the Commissioner of Patents of the PCT and the empowered officials of all other governments to issue or transfer all said Letters Patent to Assignee, as assignee of the entire right, title and interest therein or otherwise as Assignee may direct;
- 4. Warrant that I have not knowingly conveyed to others any right in said inventions, discoveries, applications or patents or any license to use the same or to make, use or sell anything embodying or utilizing any of said inventions or discoveries; and that I have good right to assign the same to Assignee without encumbrance;

PATENT REEL: 018808 FRAME: 0155

MGH Case No.: 2797

Attorney Docket No.: MGH-060AWO

5. Bind my heirs, legal representatives and assigns, as well as myself, to do, upon Assignee's request and at Assignee's expense, but without additional consideration to me or them, all acts reasonably serving to assure that the said inventions and discoveries, the said patent applications and the said Letters Patent shall be held and enjoyed by Assignee as fully and entirely as the same could have been held and enjoyed by me, my heirs, legal representatives and assigns if this assignment had not been made; and particularly to execute and deliver to Assignee all lawful application documents including petitions, specifications, and oaths, and all assignments, disclaimers, and lawful affidavits in form and substance as may be requested by Assignee; to communicate to Assignee all facts known to me relating to said inventions and discoveries or the history thereof; and to furnish Assignee with any and all documents, photographs, models, samples and other physical exhibits in my control or in the control of my heirs, legal representatives or assigns which may be useful for establishing the facts of my conceptions, disclosures, and reduction to practice of said inventions and discoveries.

In testimony of which we have each executed this Assignment as an instrument under seal on the date indicated next to each of our respective names.

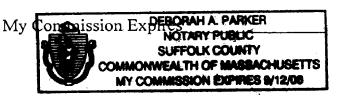
In testimony of which we have each executed this Assignment on the date indicated next to each of our respective names.

<u> 66/28/06</u> Date	Quan Zhang
Commonwealth of Massachusetts County of	fore me, Deborah a. Parken
On this the $\frac{20}{\text{Day}}$ day of $\frac{\text{Month}}{\text{Month}}$, 2006, be	fore me, Neborah C. Parrelli
the undersigned Notary Public, personally appeared	Name of Signer
proved to me through satisfactory evidence of identity	y, which was/were <u>Muss Ricense</u>
(Description of Evider	ice of Identity)
to be the person whose name is signed on the prece	_

Signature of Notary 1 done

Printed Name of Notary Public

Piace Notary Seal and/or Any Stamp Above



PATENT

MGH Case No.: 2797

Attorney Docket No.: MGH-060AWO

6-28-06	Sang Sty
Date	○ Gary Strangman
Commonwealth of Massachusetts County of August SS. On this the Day day of Month, 2006 l	pefore me, Debiroh a. Panker
the undersigned Notary Public, personally appeared	Gary Strangman Name of Signer
proved to me through satisfactory evidence of identit	
(Description of Eviden	nce of Identity)
to be the person whose name is signed on the precedure/she signed it voluntarily for this stated purpose.	Signature of Notary Public Signature of Notary Public
	Printed Name of Notary Public
Place Notary Seai and/or Any Stamp Above	My Commission Expires
	DEBORAH A. PARKER NOTARY PUBLIC

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Linder the Pan	servery Reduction Act of 1995	no nerson:	U.S. P	Patent and Tr	Approved for use through 03/31/2007. OMB 0651-0031 ademark Office; U.S. DEPARTMENT OF COMMERCE ormation unless it displays a valid OMB control number.					
Under the Paperwork Reduction Act of 1995, no bersons			Application Number	PCT/US200	•					
TR	ANSMITTAL		Filing Date	July 12, 2006						
	FORM		First Named Inventor	Quan Zhang						
	_		Art Unit	Not Applicable						
(to be used for	all correspondence after initial f	ilina)	Examiner Name	Not Applicable						
	Pages in This Submission 5		Attorney Docket Number	MGH-060AWO						
ENCLOSURES (Check all that apply)										
Amendme Af Af Af Extension Express A Information Certified C Documen Reply to M Incomplete	ifidavits/declaration(s) of Time Request Abandonment Request on Disclosure Statement Copy of Priority t(s) Missing Parts/ te Application eply to Missing Parts oder 37 CFR 1.52 or 1.53	Remar In the ev such pet No. 50-0	Drawing(s) Licensing-related Papers Petition Petition to Convert to a Provisional Application Power of Attorney, Revocation Change of Correspondence A Terminal Disclaimer Request for Refund CD, Number of CD(s) Landscape Table on CD rks Vent a petition for extension of tition is hereby made and auth 1845 for the cost of such exter	n Address) f time is rec horization is	After Allowance Communication to TC Appeal Communication to Board of Appeals and Interferences Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) Proprietary Information Status Letter Other Enclosure(s) (please Identify below): Assignment, Recordation Form Cover Sheet Return postcard					
Firm Name	SIGNA	TURE C	OF APPLICANT, ATTO	RNEY, O	RAGENI					
rim Name	Daly, Crowley, Mofford & I	Durkee, L	LP							
Signature	Signature the signature									
Printed name	Kermit Robinson	''''								
Date	Van 19	7	DD7 F	Reg. No.	48,734					
CERTIFICATE OF TRANSMISSION/MAILING										
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:										
Signature Authority										

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

V

Judy Santiago

Typed or printed name

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

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Date

RECORDED: 01/22/2007