

Substitute Form PTO-1595

Attorney Docket Number: 00786/432002

Certificate of Facsimile Transmission

Date of Transmission: October 11, 2005

I hereby certify that this correspondence is being transmitted by facsimile to Attention: Mail Stop Assignment Recordation Services, Director of the U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450; Facsimile No. 571-273-0140.

Colleen Coyne

Printed Name of Person Sending Transmission

Signature of Person Sending Transmission

**RECORDATION FORM COVER SHEET
PATENTS ONLY**

Please record the attached document.

1. Names of all conveying parties: Brian Seed Additional names attached: NO	2. Names and addresses of all receiving parties: The General Hospital Corporation 55 Fruit Street Boston, MA 02114 Additional names/addresses attached: NO
3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other: _____ Execution Date: 10/05/05	
4. Application numbers or patent numbers: Patent Application Number(s): 10/521,634 PCT/US2003/024322 60/400,900	B. Patent Number(s):
5. Name and address of party to whom correspondence concerning document should be mailed: Karen L Elbing, Ph.D., REG. NO. 35,238 Clark & Elbing LLP 101 Federal Street Boston, MA 02110 Customer No.: 21559	6. Total number of applications/patents involved: 3 7. Total fee (37 C.F.R. § 3.41): \$120.00 <input type="checkbox"/> Fee enclosed <input checked="" type="checkbox"/> Authorized to charge deposit account 8. Deposit account number: 03-2095. Please apply any additional charges, or any credits, to Deposit Account No. 03-2095.

DO NOT USE THIS SPACE

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

Signature _____

11 October 2005
Date

700216987

PATENT
REEL: 016874 FRAME: 0012

CH \$120.00 032095 10521634

ASSIGNMENT

For valuable consideration, we,

Full Name of Assignor	City	State (and Country if not USA)
Brian Seed	Boston	Massachusetts
Yi Yang	Cambridge	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
METHODS FOR THE PRODUCTION OF CELLS AND MAMMALS WITH DESIRED GENETIC MODIFICATIONS	January 19, 2005	10/521,634
METHODS FOR THE PRODUCTION OF CELLS AND MAMMALS WITH DESIRED GENETIC MODIFICATIONS	August 1, 2003	PCT/US2003/024322
METHODS FOR THE PRODUCTION OF CELLS AND MAMMALS WITH DESIRED GENETIC MODIFICATIONS	August 2, 2002	60/400,900

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 Boston MA
this 5th day of October, 2005

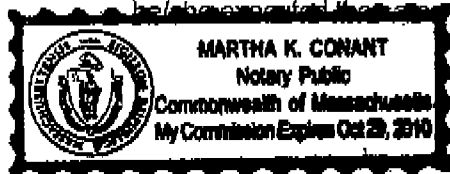
Brian Seed
Brian Seed

STATE OF MA:

COUNTY OF Suffolk:

:SS.

Before me this 5 day of October, 2005, personally appeared Brian Seed 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.



Martha K. Conant
Notary Public

My Commission Expires: October 29, 2010

[Notary's Seal Here]

IN WITNESS WHEREOF, I hereto set my hand and seal at _____
this ____ day of _____, 20____.

Yi Yang
Yi Yang

STATE OF _____:

COUNTY OF _____:

:SS.

Before me this ____ day of _____, 20____, personally appeared Yi Yang 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.

Notary Public

My Commission Expires:

[Notary's Seal Here]