RECORDATION FORM OO 'TR SHEET FORM **PTO-1595** U.S. DEPARTMENT OF COMMERCE (Rev. 6-93) Patent and Trademark Office 09-24-1998 OMB No. 0651-0011 (exp. 4/94) HU98-01pA attached original documents or copy thereof. To the Honorable Commissioner of 100837703 2. Name and address of receiving party(ies) 1. Name of conveying party(ies): 1) Thomas J. McGarry President and Fellow 2) Kristen Kroll Harvard College Marc W. Kirschner Internal Address: Additional name(s) of conveying party(ies) attached? 

Yes 3. Nature of conveyance: XX Assignment Street Address: 124 Mt. Auburn Street ☐ Merger ☐ Security Agreement ☐ Change of Name City: Cambridge State: MA ZIP: 02138 ☐ Other\_\_\_\_ Execution Date: 1) September 2, 1998 Additional name(s) & address(es) attached? ☐ Yes ☐ No 2) September 2, 1998, 3) September 1, 1998 4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: A. Patent Application No.(s) B. Patent No.(s) 09/096,724 Additional numbers attached? 

Yes No. 6. Total number of applications and patents involved: 5. Name and address of party to whom correspondence concerning document should be mailed: Name: Patricia Granahan, Esq. 7. Total fee (37 CFR 3.41).....\$ 40.00 Internal Address: XX Enclosed Authorized to be charged to deposit account Hamilton, Brook, Smith & Reynolds, P.C. Street Address: Two Militia Drive 8. Deposit account number: City: Lexington State: MA ZIP:02421 (Attach duplicate copy of this page if payin by deposit account) DO NOT USE THIS SPACE Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attaæed copy is a true copy of the original document. Antoinette G. Giugliano Name of Person Signing Total number of pages including cover sheet, attachments, and document: Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents & Trademarks, Box Assignments

Washington, D.C. 20231

REEL: 9462 FRAME: 0921

Joint

## **ASSIGNMENT**

WHEREAS, we, Thomas J. McGarry, Kristen Kroll and Marc W. Kirschner, have invented a certain improvement in GEMININ GENE AND PROTEIN described in an application for Letters Patent of the United States, the specification of which:

[]	is about to be filed in the United States Patent Office;			
[X]	was filed on June 11, 1998	_as Application No	09/096,724	;
[]	was patented under U.S. Patent No.	on_		

WHEREAS, President and Fellows of Harvard College (hereinafter "ASSIGNEE"), a non-profit organization organized and existing under the laws of the Commonwealth of Massachusetts, and having a usual place of business at 124 Mount Auburn Street, Cambridge, Massachusetts 02138-5701 desires to acquire an interest therein in accordance with agreements duly entered into with us;

NOW, THEREFORE, to all whom it may concern be it known that for and in consideration of said agreements and of other good and valuable consideration, the receipt of which is hereby acknowledged, we have sold, assigned and transferred and by these presents do hereby sell, assign and transfer unto said ASSIGNEE, its successors, assigns and legal representatives, the entire right, title and interest in and throughout the United States of America, its territories and all foreign countries, in and to said invention as described in said application, together with the entire right, title and interest in and to said application and such Letters Patent as may issue thereon; said invention, application and Letters Patent to be held and enjoyed by said ASSIGNEE for its own use and behalf and for its successors, assigns and legal representatives, to the full end of the term for which said Letters Patent may be granted as fully and entirely as the same would have been held by us had this assignment and sale not been made; we hereby convey all rights arising under or pursuant to any and all international agreements, treaties or laws relating to the protection of industrial property by filing any such applications for Letters Patent. We hereby acknowledge that this assignment, being of the entire right, title and interest in and to said invention, carries with it the right in ASSIGNEE to apply for and obtain from competent authorities in all countries of the world any and all Letters Patent by attorneys and agents of ASSIGNEE's selection and the right to procure the grant of all such Letters Patent to ASSIGNEE for its own name as assignee of the entire right, title and interest therein;

AND, we hereby further agree for ourselves and our executors and administrators to execute upon request any other lawful documents and likewise to perform any other lawful acts which may be deemed necessary to secure fully the aforesaid invention to said ASSIGNEE, its successors, assigns and legal representatives, but at its or their expense and charges, including the execution of applications for patents in foreign countries, and the execution of substitution, reissue, divisional or continuation applications and preliminary or other statements and the

PATENT REEL: 9462 FRAME: 0922 giving of testimony in any interference or other proceeding in which said invention or any application or patent directed thereto may be involved;

AND, we do hereby authorize and request the Commissioner of Patents of the United States to issue such Letters Patent as shall be granted upon said application or applications based thereon to said ASSIGNEE, its successors, assigns, and legal representatives.

IN TESTIMONY WHEREOF, we have hereunto set our hands and affixed our seals the date set forth below.

(SEAL)

My Commission expires  $\frac{12}{16}/\frac{16}{99}$ 

PATENT REEL: 9462 FRAME: 0923 Inventor: Kristen Kroll

State/Commonwealth	
of Massachusetts	_
County of Suffolk	_
	the above-named Kristen Kroll and acknowledged that nt as her free act and deed this
(SEAL)	Lorna L. Fargo (print name)
	My Commission expires 12/16/99
	Inventor: Marc W. Kirschner
State/Commonwealth	
of Massachusetts	_
County of Suffolk	_
- · · · · · · · · · · · · · · · · · · ·	the above-named Marc W. Kirschner and foregoing instrument as his free act and deed this tember, 19 %.
	Will Aslay Notary Public FILEN HEALY (print name)
(SEAL)	ELLEN HEALY (print name)
	My Commission expires $\frac{\partial \mathcal{E}}{\partial x} / \frac{27}{20} / \frac{2000}{2000}$

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**RECORDED: 09/14/1998** 

PATENT REEL: 9462 FRAME: 0924