FORM PTO-1595 04 - 07 - 200				
	THE STATE OF COUNTY ENGLAND			
(Rev. 6-93)	Patent and Trademark Office			
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	nal documents or copy thereof.			
Name of conveying party(ies):	2. Name and address of receiving party (ies):			
Robert M. Scarborough				
Anjali Pandey 4.5.64	Name: Millennium Pharmaceuticals, Inc.			
Meenakshi S. Venkatraman	Internal Address:			
Additional name(s) of conveying parties attached?				
3. Nature of conveyance:				
⊠ Assignment ☐ Merger	Street Address: _40 Landsdowne Street			
	Officer Address. 40 Editastownic Officer			
☐ Security Agreement ☐ Change of Name				
□ Other	City: <u>Cambridge</u> State: <u>MA</u> Zip: 02139			
Other				
Execution Date: March 23 and 24, 2004	Additional name(s) & address(es) attached?			
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)			
10/795,538				
Additional Nur	nbers attached?			
	1			
5. Name and address of party to whom correspondence	6. Total number of applications and patents involved			
concerning document should be mailed:				
	7. Total fee (37 CFR 3.41)\$\(\frac{40.00}{}\)			
Name: Ian Robert Silverman	☐ Enclosed			
Internal Address: Millennium Pharmaceuticals, Inc.	Literosea			
	Authorized to be charged to deposit account			
	Authorized to be charged to deposit account			
	Authorized to be charged to deposit account			
Street Address: 40 Landsdowne Street	8. Deposit account number:			
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Street Address: 40 Landsdowne Street	8. Deposit account number:			
	8. Deposit account number: 501668 (Attach duplicate copy of this page if paying by deposit account)			
City: Cambridge State: MA ZIP: 02139	8. Deposit account number: 501668 (Attach duplicate copy of this page if paying by deposit account)			
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Alexandria, VA 22313-1450

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PATENT

For: U.S. and Foreign Rights

For: U.S. Application

By: Inventors

ASSIGNMENT OF INVENTION

ASSIGNORS:
Robert M. Scarborough
22 Greenbrier Court, Half Moon Bay, CA 94019
Nationality: United States of America
Anjali Pandey 4506 Amiens Avenue, Fremont, CA 94555
Nationality: United States of America
Meenakshi S. Venkatraman 158 Rock Harbor Lane, Foster City, CA 94404 Nationality: India

have co-invented a certain invention entitled:

COMPOSITIONS AND METHODS FOR INHIBITING TGF-β

for which they have executed an application for a United States patent, which was filed on March 8, 2004, under U.S. Application No. 10/795,538; and

WHEREAS.

WHEREAS,

ASSIGNEE:

MILLENNIUM PHARMACEUTICALS, INC.

40 Landsdowne Street

Cambridge, MA 02139

State of Incorporation: Delaware

is desirous of acquiring ASSIGNORS' entire domestic and foreign right, title, and interest in and under the invention described in the patent application;

Now, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, ASSIGNORS hereby, without reservations, sell, assign and transfer to ASSIGNEE, its successors, assigns and legal representatives, our entire right, title and interest in and to the invention in the United States and in every foreign country, and our entire right, title, and interest in and to the patent application and such other applications (e.g., provisional applications, non-provisional applications, continuations, continuations-in-part, divisionals, reissues, reexaminations, National phase applications, including petty patent applications and utility model applications) as may be filed on the invention in the United States or in any foreign country, and the patents, extensions, or derivations thereof, both foreign and domestic, that may issue thereon; said invention, applications, and patents to be held and enjoyed by 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 patents may be granted as fully and entirely as the same would have been held by us had this assignment and sale not been made.

ASSIGNORS hereby authorize the ASSIGNEE to insert in this assignment document the filing date and application number of the application if the date and number are unavailable at the time this document is executed.

ASSIGNORS hereby acknowledge that this assignment, being of our 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. ASSIGNORS further acknowledge that this assignment carries with it the right in ASSIGNEE to claim under the Patent Cooperation Treaty, the International Convention and/or other international arrangement for any such application the date of the United States application (or any other application on the invention) to gain priority with respect to other applications.

ASSIGNORS hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

ASSIGNORS further covenant that we will at any time upon request, without further or additional consideration, but at the expense of the ASSIGNEE, execute and deliver such additional assignments and other writings and do such additional acts as the ASSIGNEE may deem necessary or desirable to perfect the ASSIGNEE's enjoyment of this assignment, and render all necessary assistance in making application for and obtaining original, continuation, continuation-in-part, divisional, reissued, reexamined, and National phase patents of the United States or of any and all foreign countries on the invention, and in enforcing any rights or choses in action accruing as a result of such applications or patents, and by executing statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind, and inure to the benefit of, the assigns and legal representative of all parties hereto.

(Page 2 of 5)

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

IN WITNESS WHEREOF, I have hereunto set hand and seal this 23 day of 2004

Signature of Robert M. Scarborough

Xiang Zhang

2290 Cewantes Way, Campbell, CA STOUS

Address

Witness

Address/

(Page 3 of 5)

IN WITNESS WHEREOF, I have here March, 2004	cunto set hand and seal this23^ day of
	Anjali Pandey 3/23/04 Signature of Anjali Pandey
Witness Witness	302 2 gth Ave. San My aca
iness Zhap	Address 24407 2290 Cervanter Way (ampbel, CASTERT
Witness	Address

(Page 4 of 5)

MARCH, 2004	ave hereunto set hand and seal this < 4	day of
	Signature of Meenakshi S	. Venkatraman
	- 1576 Marina Gr. San Mo	teo, CA94403
Witness	Address	
John Fane	777 El Camino Real A	tot the Bunhagame, Calif
Witness	Address	14 apr

Address

(Page 5 of 5)