

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Robert Schlegel	09/12/2002
Yan Chen	09/06/2002
Xumei Zhao	09/10/2002
John E. Monahan	09/06/2002
Shubhangi Kamatkar	04/01/2004
Manjula Gannavarapu	09/09/2002
Karen Glatt	09/10/2002
Sebastian Hoersch	09/16/2002

RECEIVING PARTY DATA

Name:	Millennium Pharmaceuticals, Inc.
Street Address:	40 Landsdowne Street
City:	Cambridge
State/Country:	MASSACHUSETTS
Postal Code:	02139

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12814849

CORRESPONDENCE DATA

Fax Number: (617)607-9200
Correspondence will be sent via US Mail when the fax attempt is unsuccessful.
 Phone: 617-449-6500
 Email: tlange@mccarter.com
 Correspondent Name: Maria Laccotripe Zacharakis, Ph.D., J.D.
 Address Line 1: 265 Franklin Street
 Address Line 2: McCarter & English, LLP
 Address Line 4: Boston, MASSACHUSETTS 02110

CH \$40.00 12814849

ATTORNEY DOCKET NUMBER:	117742-03504
NAME OF SUBMITTER:	Maria Laccotripe Zacharakis, Ph.D., J.D.
Total Attachments: 9 source=Assignment#page1.tif source=Assignment#page2.tif source=Assignment#page3.tif source=Assignment#page4.tif source=Assignment#page5.tif source=Assignment#page6.tif source=Assignment#page7.tif source=Assignment#page8.tif source=Assignment#page9.tif	

ASSIGNMENT

We, Robert Schlegel of Auburndale, Massachusetts, Yan Chen of Cambridge, Massachusetts, Xumei Zhao of Burlington, Massachusetts, John E. Monahan of Walpole, Massachusetts, Shubangi Kamatkar of Newton, Massachusetts, Manjula Gannavarapu of Acton, Massachusetts, Karen Glatt of Natick, Massachusetts, and Sebastian Hoersch of Arlington, Massachusetts, in consideration of One Dollar and other valuable consideration paid to us by

Millennium Pharmaceuticals, Inc.

a corporation of Delaware, having its principal place of business at 75 Sidney Street, Cambridge, MA 02109, the receipt of which is hereby acknowledged, do hereby sell, assign and transfer unto said

Millennium Pharmaceuticals, Inc.

its successors and assigns, the entire interest for the United States of America and all foreign countries including all rights of priority under the International Convention for the Protection of Industrial Property in a certain invention or improvement in

**NOVEL GENES, COMPOSITIONS, KITS AND METHODS FOR IDENTIFICATION,
ASSESSMENT, PREVENTION, AND THERAPY OF CERVICAL CANCER**

described in an application

executed by us of even date herewith and about to be filed

Serial No. 10/171,311 , filed on June 12, 2002

in the United States Patent and Trademark Office, and in all Letters Patent of the United States and all foreign countries which may or shall be granted on said invention, or any parts thereof, or on said application, or any divisional, continuing, reissue or other applications based in whole or in part thereon. And we agree, for ourselves and our executors and administrators, with said corporation and its successors and assigns but at its or their expense and charges, hereafter to execute all applications, amended specifications, deed or other instrument, and to do all acts necessary or proper to secure the grant of Letters Patent in the United States and in all other countries to said corporation, with specifications and claims in such form as shall be approved by the counsel of said corporation and to vest and confirm in said corporation, its successors and assigns, the legal title to all such patents.

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

WITNESS my hand and seal this _____ day of _____, 2002.

By: _____
Robert Schlegel

State of _____)
)ss
County of _____)

Then personally appeared the above named Robert Schlegel and acknowledged the foregoing instrument to be his/her free act and deed, before me, this _____ day of _____, 2002.

Notary Public
My commission expires: _____

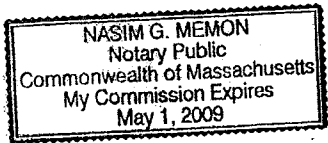
WITNESS my hand and seal this x 6th day of x Sept., 2002.

By: x Yan Chen
Yan Chen

State of Massachusetts)
)ss
County of Middlesex

Then personally appeared the above named Yan Chen and acknowledged the foregoing instrument to be his/her free act and deed, before me, this 6th day of Sept., 2002.

Nasim G. Memon
Notary Public
My commission expires: May 1, 2009



WITNESS my hand and seal this 10 day of September, 2002.

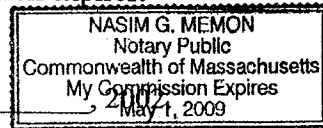
By: [Signature]
Xumei Zhao

State of Massachusetts
County of Middlesex^{ss}

Then personally appeared the above named Xumei Zhao and acknowledged the foregoing instrument to be his/her free act and deed, before me, this 10th day of Sept, 2002.

[Signature]
Notary Public
Mar 1, 2009

My commission expires:



WITNESS my hand and seal this _____ day of _____

By: _____
James E. Monahan

State of _____)
)ss
County of _____)

Then personally appeared the above named James E. Monahan and acknowledged the foregoing instrument to be his/her free act and deed, before me, this _____ day of _____, 2002.

Notary Public

My commission expires: _____

WITNESS my hand and seal this _____ day of _____, 2002.

By: _____
Shubanghi Kamatkar

State of _____)
)ss
County of _____)

Then personally appeared the above named Shubanghi Kamatkar and acknowledged the foregoing instrument to be his/her free act and deed, before me, this _____ day of _____, 2002.

Notary Public

My commission expires: _____

WITNESS my hand and seal this x 9th day of x September, 2002.

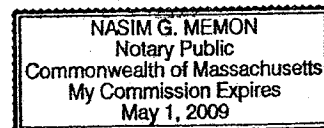
By: x [Signature]
Manjula Gannavarapu

State of Massachusetts
)ss
County of Middlesex

Then personally appeared the above named Manjula Gannavarapu and acknowledged the foregoing instrument to be his/her free act and deed, before me, this 9th day of September, 2002.

[Signature]
Notary Public

My commission expires: May 1, 2009



WITNESS my hand and seal this _____ day of _____, 2002.

By: _____
Karen Glatt

State of _____)
)ss
County of _____)

Then personally appeared the above named Karen Glatt and acknowledged the foregoing instrument to be his/her free act and deed, before me, this _____ day of _____, 2002.

Notary Public
My commission expires: _____

WITNESS my hand and seal this x 16th day of x September, 2002.

By: x Sebastian Hoersch
Sebastian Hoersch

State of Massachusetts)
)ss
County of Middlesex)

Then personally appeared the above named Sebastian Hoersch and acknowledged the foregoing instrument to be his/her free act and deed, before me, this 16th day of September, 2002.

Nasim G. Memon
Notary Public
My commission expires: May 1, 2009

