

FORM PTO-1595  
(Rev. 3/01)  
OMB No. 0651-0027 (exp. 5/31/2002)

09-06-2002



R SHEET U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

Tab settings ⇨⇨⇨▽

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MNI-249 ▽ ▽ ▽

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

<p>1. Name of conveying party(ies):</p> <p>1) Rory A. J. Curtis 2) Maria Alexandra Glucksmann 3) Rachel E. Meyers</p> <p>Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	<p>2. Name and address of receiving party(ies)</p> <p>Name: <u>Millennium Pharmaceuticals, Inc.</u></p> <p>Internal Address: _____</p> <p>Street Address: <u>75 Sidney Street</u></p> <p>City: <u>Cambridge</u> State: <u>MA</u> ZIP: <u>02139</u></p> <p>Additional name(s) &amp; address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>
<p>3. Nature of conveyance</p> <p><input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other _____</p> <p>Execution Date: <u>1) August 20, 2002</u> <u>2) August 13, 2002</u> <u>3) August 13, 2002</u></p>	

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: \_\_\_\_\_

<p>A. Patent Application No.(s) <u>10/154,419</u></p>	<p>B. Patent No.(s)</p>
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Additional numbers attached?  Yes  No

<p>5. Name and address of party to whom correspondence concerning document should be mailed:</p> <p>Name: <u>Amy E. Mandragouras, Esq.</u></p> <p>Internal Address: <u>Lahive &amp; Cockfield, LLP</u></p> <p>Street Address: <u>28 State Street</u></p> <p>City: <u>Boston</u> State: <u>MA</u> ZIP: <u>02109</u></p>	<p>6. Total number of applications and patents involved: <span style="border: 1px solid black; padding: 2px;">1</span></p> <p>7. Total fee (37 CFR 3.41).....\$ <u>40.00</u></p> <p><input checked="" type="checkbox"/> Enclosed <input type="checkbox"/> Authorized to be charged to deposit account</p> <p>8. Deposit account number: <u>12-0080</u> (Attach duplicate copy of this page if paying by deposit account)</p>
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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 any attached copy is a true copy of the original document.*

Maria Laccotripe Zacharakis, Ph.D.,  
Limited Recognition Under 37 C.F.R. §10.9(b)

Name of Person Signing	Signature	Date
		<u>August 22, 2002</u>

Total number of pages including cover sheet, attachments, and document: 5

09/05/2002 LMUELLER 00000104 120080 10154419

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PATENT  
REEL: 013251 FRAME: 0770

ASSIGNMENT

We, Rory A.J. Curtis, of Southborough, MA; Maria Alexandra Glucksmann, of Lexington, MA; and Rachel E. Meyers, of Newton, MA in consideration of One Dollar and other valuable consideration paid to me us:

**Millennium Pharmaceuticals, Inc.**

a corporation of Delaware, having its principal place of business at 75 Sidney Street, Cambridge, MA 02139, 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 38594, 57312, 53659, 57250, 63760, 49938, 32146, 57259, 67118, 67067, 62092, 8099, 46455, 54414, 53763, 67076, 67102, 44181, 67084FL, 67084ALT, FBH58295FL, 57255, AND 57255ALT MOLECULES AND USES THEREFOR**

described in an application:

\_\_\_ executed by me of even date herewith and about to be filed

X Serial No. 10/154,419, filed on May 22, 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 20<sup>th</sup> day of August, 2002.

By: Rory Curtis  
Rory A.J. Curtis

State of Massachusetts )  
 ) ss  
County of Middlesex

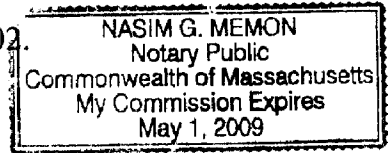
Then personally appeared the above named Rory A.J. Curtis and acknowledged the foregoing instrument to be his free act and deed, before me, this 20th day of August, 2002.

Nasim G. Memon

Notary Public

My Commission Expires: May 1, 2009

WITNESS my hand and seal this \_\_\_\_\_ day of \_\_\_\_\_, 2002.



By: \_\_\_\_\_  
Maria Alexandra Glucksmann

State of Massachusetts )  
 ) ss  
County of \_\_\_\_\_ )

Then personally appeared the above named Maria Alexandra Glucksmann and acknowledged the foregoing instrument to be his 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: \_\_\_\_\_  
Rachel E. Meyers

State of Massachusetts )  
 ) ss  
County of \_\_\_\_\_ )

Then personally appeared the above named Rachel E. Meyers and acknowledged the foregoing instrument to be his free act and deed, before me, this \_\_\_\_\_ day of \_\_\_\_\_, 2002.

\_\_\_\_\_  
Notary Public  
My Commission Expires: \_\_\_\_\_

State of Massachusetts )  
 ) ss  
County of )

Then personally appeared the above named Rory A.J. Curtis and acknowledged the foregoing instrument to be his free act and deed, before me, this \_\_\_\_ day of \_\_\_\_\_, 2002.

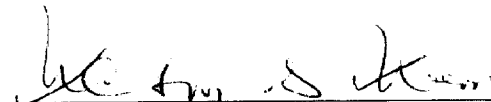
\_\_\_\_\_  
Notary Public  
My Commission Expires: \_\_\_\_\_

WITNESS my hand and seal this x 13 day of x August, 2002.

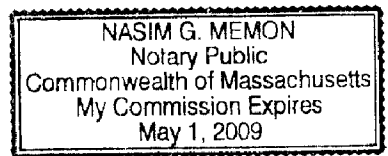
By: x   
\_\_\_\_\_  
Maria Alexandra Glucksmann

State of Massachusetts )  
 ) ss  
County of Middlesex

Then personally appeared the above named Maria Alexandra Glucksmann and acknowledged the foregoing instrument to be his free act and deed, before me, this 13 day of August, 2002.

  
\_\_\_\_\_  
Notary Public  
My Commission Expires: May 1, 2009

WITNESS my hand and seal this \_\_\_\_\_ day of \_\_\_\_\_, 2002.



By: \_\_\_\_\_  
Rachel E. Meyers

State of Massachusetts )  
 ) ss  
County of )

Then personally appeared the above named Rachel E. Meyers and acknowledged the foregoing instrument to be his free act and deed, before me, this \_\_\_\_ day of \_\_\_\_\_, 2002.

\_\_\_\_\_  
Notary Public  
My Commission Expires: \_\_\_\_\_

State of Massachusetts )  
 ) ss  
County of )

Then personally appeared the above named Rory A.J. Curtis and acknowledged the foregoing instrument to be his 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: \_\_\_\_\_  
Maria Alexandra Glucksmann

State of Massachusetts )  
 ) ss  
County of )

Then personally appeared the above named Maria Alexandra Glucksmann and acknowledged the foregoing instrument to be his free act and deed, before me, this \_\_\_\_ day of \_\_\_\_\_, 2002.

\_\_\_\_\_  
Notary Public  
My Commission Expires: \_\_\_\_\_

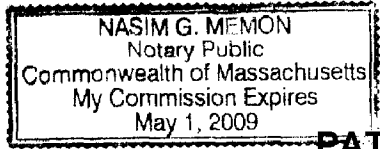
WITNESS my hand and seal this x 13 day of x Aug, 2002.

By: x Rachel Meyers  
Rachel E. Meyers

State of Massachusetts )  
 ) ss  
County of Middlesex)

Then personally appeared the above named Rachel E. Meyers and acknowledged the foregoing instrument to be his free act and deed, before me, this 13 day of August, 2002.

Nasim G. Memon  
Notary Public  
My Commission Expires: May 1, 2009



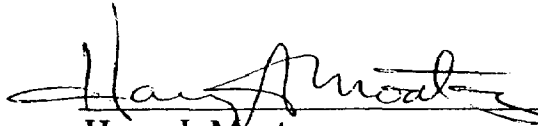
**BEFORE THE OFFICE OF ENROLLMENT AND DISCIPLINE  
UNITED STATE PATENT AND TRADEMARK OFFICE**

**LIMITED RECOGNITION UNDER 37 CFR § 10.9(b)**

Maria C. Laccotripe Zacharakis is hereby given limited recognition under 37 CFR §10.9(b) as an employee of Lahive & Cockfield, LLP, to prepare and prosecute patent applications where the patent applicant is the client of Lahive & Cockfield, LLP, and the attorney or agent of record in the applications is a registered practitioner who is a member of the Lahive & Cockfield, LLP. This limited recognition shall expire on the date appearing below, or when whichever of the following events first occurs prior to the date appearing below: (i) Maria C. Laccotripe Zacharakis ceases to lawfully reside in the United States, (ii) Maria C. Laccotripe Zacharakis' employment with Lahive & Cockfield, LLP ceases or is terminated, or (iii) Maria C. Laccotripe Zacharakis ceases to remain or reside in the United States on an H-1 visa.

This document constitutes proof of such recognition. The original of this document is on file in the Office of Enrollment and Discipline of the U.S. Patent and Trademark Office.

**Expires: August 5, 2003**

A handwritten signature in black ink, appearing to read "Harry I. Moatz", is written over a solid horizontal line.

**Harry I. Moatz  
Director of Enrollment and Discipline**