

FORM PTO-1595
(Rev. 6-93)

RECORDATION FORM COVER SHEET

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

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OMB No. 0651-0011 (exp. 4/94)

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

1. Name of conveying party(ies):

- (1) Edward J. Olhava
- (2) Mihaela Diana Danca

Additional name(s) of conveying parties attached? Yes No

2. Name and address of receiving party (ies):

Name: Millennium Pharmaceuticals, Inc.

Internal Address: _____

Street Address: 40 Landsdowne Street

City: Cambridge State: MA Zip: 02139

Additional name(s) & address(es) attached? Yes No

3. Nature of conveyance:

- Assignment Merger
- Security Agreement Change of Name
- Other _____

Execution Dates: November 7, 2007

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)
11/890,412

B. Patent No.(s)

Additional Numbers attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Janice M. Klunder

Internal Address: Millennium Pharmaceuticals, Inc.

Street Address: 40 Landsdowne Street

City: Cambridge State: MA ZIP: 02139

6. Total number of applications and patents involved 1

7. Total fee (37 CFR 3.41)\$ 40.00

- Enclosed
- Authorized to be charged to deposit account

8. Deposit account number:

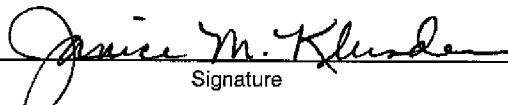
501668
(Attach duplicate copy of this page if paying by deposit account)

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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.

Janice M. Klunder, Reg. No. 41,121
Name of Person Signing


Signature

November 26, 2007
Date

Total number of pages including cover sheet, attachments, and document: 10

Mail documents to be recorded with required cover sheet information to:
Mail Stop Assignment Recordation Services, Commissioner for Patents, P.O. Box 1450
Alexandria, VA 22313-1450

CH \$40.00 501668 11890412

Practitioner's Docket No. MPI07-015M

PATENT

For: U.S. and Foreign Rights
For: U.S. Application
By: Inventors

ASSIGNMENT OF INVENTION

WHEREAS,

ASSIGNORS:

Edward J. Olhava
19 Jay Street, Cambridge, Massachusetts 02139
Nationality: United States of America

Mihaela Diana Danca
48 Corey Lane, Mendham, New Jersey 07945
Nationality: United States of America

have co-invented a certain invention entitled:

PROTEASOME INHIBITORS

for which they have executed an application for a United States patent, which was filed on August 6, 2007, under U.S. Application No. 11/890,412; and

WHEREAS,

ASSIGNEE:
MILLENNIUM PHARMACEUTICALS, INC.
40 Landsdowne Street
Cambridge, Massachusetts 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

Practitioner's Docket No. MPI07-015M

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.

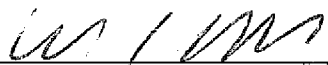
ASSIGNORS hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

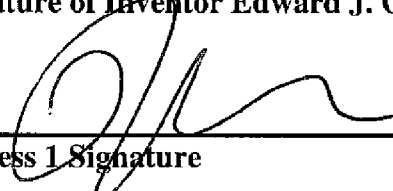
ASSIGNORS further covenant that we will at any time upon request, without further or additional consideration, but at the expense of the ASSIGNEE, execute and deliver such additional assignments and other writings and do such additional acts as the ASSIGNEE may deem necessary or desirable to perfect 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.

Practitioner's Docket No. MPI07-015M

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 my hand and seal this 7th day of November, 2007.


Signature of Inventor Edward J. Olhava


Witness 1 Signature

DOMINIC REYNOLDS
Witness 1 (Typed or Handwritten) Name

304 AUSTON STREET APT #6, CAMBRIDGE, MA 02139
Witness 1 Address


Witness 2 Signature

STEVEN P. LAWSTON
Witness 2 (Typed or Handwritten) Name

164 MILL ROAD N. ANDOVER
Witness 2 Address MA 01845

Practitioner's Docket No. MPI07-015M

IN WITNESS WHEREOF, I have hereunto set my hand and seal this _____ day of _____, 2007.

Signature of Inventor Mihaela Diana Danca

Witness 1 Signature

Witness 1 (Typed or Handwritten) Name

Witness 1 Address

Witness 2 Signature

Witness 2 (Typed or Handwritten) Name

Witness 2 Address

Practitioner's Docket No. MPI07-015M

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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.

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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.

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Practitioner's Docket No. MPI07-015M

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 my hand and seal this _____ day of _____, 2007.

Signature of Inventor Edward J. Olhava

Witness 1 Signature

Witness 1 (Typed or Handwritten) Name

Witness 1 Address

Witness 2 Signature

Witness 2 (Typed or Handwritten) Name

Witness 2 Address

Practitioner's Docket No. MPI07-015M

IN WITNESS WHEREOF, I have hereunto set my hand and seal this 7 day of November, 2007.

Mihaela D Danca

Signature of Inventor Mihaela Diana Danca

[Handwritten Signature]

Witness 1 Signature

Mark Arrington

Witness 1 (Typed or Handwritten) Name

38 Hillside Ave. Westwood, NJ 07675

Witness 1 Address

George Paolino

Witness 2 Signature

GEORGE PAOLINO

Witness 2 (Typed or Handwritten) Name

17 ELLEN DRIVE ROCKAWAY NJ 07866

Witness 2 Address

Burden Hour Statement: This form is estimated to take 0.03 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time required to complete this form should be sent to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

In re application of: Edward J. Olhava et al.
 Application No.: 11/890,412 Group No.: 1621
 Filed: August 6, 2007 Examiner: Not yet assigned
 For: PROTEASOME INHIBITORS

Practitioner's Docket No. MPI07-015M

PATENT

Certificate of Transmission under 37 CFR 1.8

1-571-273-0140

I hereby certify that this correspondence is being facsimile transmitted to the United States Patent and Trademark Office

on November 26, 2007



Signature

Paula Swirka

Typed or printed name of person signing Certificate

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Recordation Form Cover Sheet	1 page
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TO/SB/97 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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