
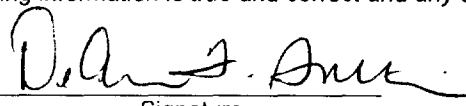


FORM PTO-1595 (Rev. 6-93) OMB No. 0651-0011 (exp. 4/94)	RECORDATION PATE	09-02-1999  101132340	DEPARTMENT OF COMMERCE Patent and Trademark Office
To the Honorable Commissioner of Patents and Trademarks		or copy thereof.	
1. Name of conveying party(ies): Mehran M. Khodadoust Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		2. Name and address of receiving party(ies): Name: <u>Millennium Pharmaceuticals, Inc.</u> Internal Address: _____ Street Address: <u>75 Sidney Street</u> City: <u>Cambridge</u> State: <u>MA</u> ZIP: <u>02139</u> Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
3. Nature of conveyance <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other _____ Execution Date: <u>July 20, 1999</u>		4. Application serial 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) <u>09/276,400</u> B. Patent No.(s) Additional numbers attached? <input type="checkbox"/> Yes <input type="checkbox"/> No	
5. Name and address of party to whom correspondence concerning document should be mailed: Name: <u>DeAnn F. Smith</u> Internal Address: <u>Lahive & Cockfield, LLP</u> Street Address: <u>28 State Street</u> City: <u>Boston</u> State: <u>MA</u> ZIP: <u>02109</u>		6. Total number of applications and patents involved 1 7. Total fee (37 CFR 3.41).....\$ <u>\$40.00</u> <input checked="" type="checkbox"/> Enclosed <input type="checkbox"/> Authorized to be charged to deposit account 8. Deposit account number: <u>12-0080</u>	
DO NOT USE THIS SPACE			
9. Statement and signature. <i>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.</i> <div style="display: flex; justify-content: space-between;"> <div style="width: 30%;"> <u>DeAnn F. Smith</u> Name of Person Signing </div> <div style="width: 30%; text-align: center;">  Signature </div> <div style="width: 30%; text-align: right;"> <u>August 27, 1999</u> Date </div> </div> <div style="text-align: right; margin-top: 10px;"> Total number of pages including cover sheet, attachments, and document: 2 </div>			

Mail documents to be recorded with required cover sheet information to:
 Commissioner of Patents and Trademarks, Box Assignments
 Washington, D.C. 20231

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ASSIGNMENT
106 Sewall Ave Apt #6 Brookline, Ma 02446 M^K
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7/20/49

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:

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 improvements in:

described in an application

- ☐ executed by us of even date herewith and about to be filed
☒ Serial No. 09/276,400 filed on March 25, 1999

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 I agree, for myself and my 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 I 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 day of July, 1999.

By: Mehran M. Khodadoust
Mehran M. Khodadoust

State of Massachusetts)
County of Middlesex)ss

Then personally appeared the above named Mehran M. Khodadoust and acknowledged the foregoing instrument to be his free act and deed, before me, this 20th day of June, 1999.

Notary Public: [Signature]
My commission expires: 12/31/2011

PATENT
REEL: 010199 FRAME: 0878

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August 27, 1999

BOX ASSIGNMENT
Assistant Commissioner for Patents
Washington, D.C. 20231

Re: U.S. Patent Application Serial No. 09/276,400
Title: *Novel MSP-18 Protein and Nucleic Acid
Molecules and Uses Therefor*
Inventor: Mehran M. Khodadoust
Filing Date: March 25, 1999
Attorney Docket No. MNI-073

Dear Sir:

I enclose herewith for filing in the above-identified application the following:

1. Executed Assignment to **MILLENNIUM PHARMACEUTICALS, INC.**;
2. Recordation Form Cover Sheet;
3. Check of \$40.00 (*assignment filing fee*); and
4. Pre-paid Acknowledgment Postcard.

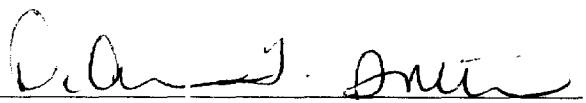
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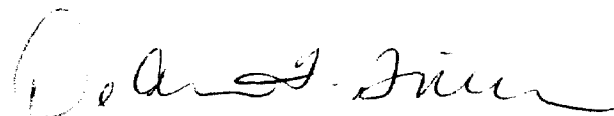
August 27, 1999

Date


DeAnn F. Smith Registration No. 36,683

Respectfully submitted,

LAHIVE & COCKFIELD, LLP



DeAnn F. Smith
Registration No. 36,683
Attorney of Applicant

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August 27, 1999

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Title: *Novel MSP-18 Protein and Nucleic Acid
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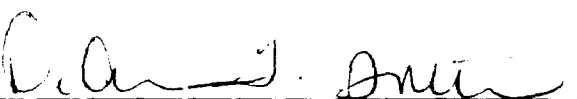
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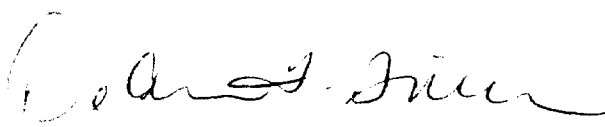
August 27, 1999

Date


DeAnn F. Smith Registration No. 36,683

Respectfully submitted,

LAHIVE & COCKFIELD, LLP


DeAnn F. Smith
Registration No. 36,683
Attorney of Applicant