
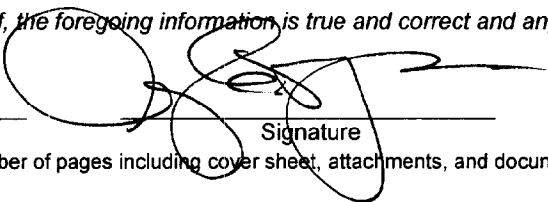


04-30-1999

FORM PTO-1595 (Rev. 6-93) OMB No. 0651-0011 (exp. 4/94)		RECC				U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office	
Tab settings ⇌⇌⇌▽		101024559		▽ ▽		To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.	
1. Name of conveying party(ies): Susan L. Acton 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>640 Memorial Drive</u> City: <u>Cambridge</u> State: <u>Massachusetts</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>March 29, 1999</u>				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) <u>09/221,448</u> B. Patent No.(s) _____ Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
5. Name and address of party to whom correspondence concerning document should be mailed: Name: <u>Amy E. Mandragouras, Esq.</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: 40%;"> <u>Amy E. Mandragouras</u> Name of Person Signing </div> <div style="width: 30%; text-align: center;">  Signature </div> <div style="width: 20%; text-align: right;"> <u>4/12/99</u> Date </div> </div> <div style="text-align: right; margin-top: 10px;"> 2 </div>							

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

PATENT
REEL: 9909 FRAME: 0257

I, Susan L Acton, of 42 Munroe Road, Lexington, Massachusetts, 02421, in consideration of One Dollar and other valuable consideration paid to me by

Millennium Pharmaceuticals, Inc.

a corporation of Delaware, having its principal place of business at 640 Memorial Drive, Cambridge, Massachusetts 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 PROTEIN PHOSPHATASE MOLECULES AND USES THEREFOR

described in an application

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

X Serial No. 09/221,448, filed on December 28, 1998

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 29th day of March, 1999.

By: Susan L. Acton
Susan L. Acton

Commonwealth of Massachusetts)
)ss
County of MIDDLESEX)

Then personally appeared the above named Susan L. Acton and acknowledged the foregoing instrument to be his/her free act and deed, before me, this 29th day of March, 1999.


 Notary Public
 My commission expires: 12/31/2005