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U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office



Tab settings

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

1. Name of conveying party(ies): Wenqian An MW 319-01 Additional name(s) of conveying party(ies) attached? No

2. Name and address of receiving party(ies): Name: Millennium Pharmaceuticals, Inc. Internal Address: Street Address: 75 Sidney Street City: Cambridge State: MA ZIP: 02139 Additional name(s) & address(es) attached? No

3. Nature of conveyance: [X] Assignment [] Merger [] Security Agreement [] Change of Name [] Other Execution Date: January 5, 2001

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) 09/670,756 B. Patent No.(s) Additional numbers attached? No

5. Name and address of party to whom correspondence concerning document should be mailed: Name: Amy E. Mandragouras Internal Address: Lahive & Cockfield, LLP Street Address: 28 State Street City: Boston State: MA ZIP: 02109

6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 3.41).....\$ \$40.00 [X] Enclosed [] Authorized to be charged to deposit account

8. Deposit account number: 12-0080

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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. Giulio A. DeConti, Jr., Reg. No. 31,503 Name of Person Signing Signature Date 3-14-01 Total number of pages including cover sheet, attachments, and document: 3

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

ASSIGNMENT

I, Wenqian An of Framingham, MA, 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 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

POTASSIUM CHANNEL INTERACTORS AND USES THEREFOR

described in an application

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

X Serial No. 09/670,756, filed on September 27, 2000

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 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 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 5 day of Jan, 2000.1

By: Wenqian An
Wenqian An

State of Massachusetts)
County of Middlesex)
)ss

Then personally appeared the above named Wenqian An and acknowledged the foregoing instrument to be his/her free act and deed, before me, this 5th day of January, 2000.1

Ann Sherry
Notary Public (ANN SHERRY)

My commission expires: 4/19/07