04-02-1999



| U.S. Department of Commerce   |
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| Attorney Dkt. No.: PF-0420 US |

| Commissioner of 101003927   |   | attached original documents or copies thereof.       |  |  |  |
|---|---|--|--|--|--|
| 1. Name of conveying party(ies):  |   | 2. Name and address of receiving party(ies):         |  |  |  |
| Lynn E. Murry and Pfizer Inc.   |   | Name: INCYTE PHARMACEUTICALS, INC.                   |  |  |  |
|   |   | Internal Address:                                    |  |  |  |
| Additional name(s) of conveying party(ies) attached: Yes _X No  |   | Street Address: <u>3174 Porter Drive</u>             |  |  |  |
| 3. Nature of conveyance:  |   | City: Palo Alto State: California                    |  |  |  |
| X Assignment Merger   |   | ZIP: <u>94304</u>                                    |  |  |  |
| Security Agreement Change of Name   |   |  |  |  |  |
| Other   |   | Additional name(s) & address(es) attached? Yes _X No |  |  |  |
| Execution Date: July 6, 1998; June 24, 1998   |   |  |  |  |  |
| 4. Application number(s) or patent number(s):   |   |  |  |  |  |
| If this document is being filed together with a new application, the  | execution date of                                       | f the application is:                                |  |  |  |
| A. Patent Application No.(s)  |   | B. Patent No.(s)                                     |  |  |  |
| 08/996,083  |   |  |  |  |  |
| Additional numb   | bers attached?  | ? Yes <u>X</u> No                                    |  |  |  |
| Name and address of party to whom correspondence concerning document should be mailed:  | 6. Total number of applications and patents involved: 1 |  |  |  |  |
| INCYTE PHARMACEUTICALS, INC.  |   |  |  |  |  |
| Patent Department   | 7. Total fee (37 CFR 3.41): \$\frac{40.00}{}\$ Enclosed |  |  |  |  |
| 3174 Porter Drive<br>Palo Alto, California 94304  | X Aut   | horized to be charged to deposit account             |  |  |  |
| Attention: <u>David G. Streeter, Ph.D.</u>  | 8. Deposit A  | Account Number: <u>09-0108</u>                       |  |  |  |
| 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.  David G. Streeter, Ph.D.  Name of Person Signing Registration No. 43,168  Total number of pages comprising cover sheet, attachments and document:  Mail documents to be recorded with required cover sheet information to:  Commissioner of Patents and Trademarks  Mospholyen 00000234 090108 08996083  Box Assignments  Washington, D.C. 20231 |   |  |  |  |  |
| hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, Box Assignment, Washington, D.C. 20231 on 3/12/99.  |   |  |  |  |  |

Printed: Jeannie G. Labra

Docket No.: PF-0420 US

### ASSIGNMENT

For good and valuable consideration, receipt of which is hereby acknowledged,  ${\sf I}$ 

Lynn E. Murry of Portola Valley, California ;

am the inventor of the invention in:

## **HUMAN NUCLEOTIDE PYROPHOSPHOHDROLASE-2**

for which I filed a United States Patent Application on December 22, 1997, and now has Serial No. 08/996,083;

and WHEREAS, Incyte Pharmaceuticals, Inc., a Delaware Corporation, having a place of business at: 3174 Porter Drive, Palo Alto, California, 94304, is desirous of obtaining the entire right, title and interest in, to and under the said invention and the said application.

NOW, THEREFORE, I, the said ASSIGNOR, do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, the entire right, title, and interest in, to and under the said invention, and the said United States application and all divisions, renewals and continuations thereof; and all Patents of the United States which may be granted thereon and all reissues and extensions thereof; and all applications for industrial property protection, including, without limitation, all applications for patents, utility models, and designs which may hereafter be filed for said invention in any country or countries foreign to the United States, together with the right to file such applications and the right to claim for the same priority rights derived from said United States application under the Patent Laws of the United States, the International Convention for the Protection of Industrial Property, or any other international agreement or the domestic laws of the country in which any such application is filed, as may be applicable; and all forms of industrial property protection, including, without limitation, patents, utility models, inventors' certificates and designs which may be granted for said invention in any country or countries foreign to the United States and all extensions, renewals and reissues thereof.

AND I HEREBY authorize and request the Commissioner of Patents and Trademarks of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents or other evidence or forms of industrial property protection on applications as aforesaid, to issue the same to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND I HEREBY covenant and agree that I have full right to convey the entire interest herein assigned, and that I have not executed, and will not execute, any agreement in conflict herewith.

AND I HEREBY further covenant and agree that I will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to us respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue and foreign

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PATENT REEL: 9851 FRAME: 0200

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applications, make all rightful oaths and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper protection for said invention in all countries.

IN TESTIMONY WHEREOF, I hereunto set my hand and seal the day and year set opposite my respective signature.

Executed this to day of fully 1948

State of California

County of Santa Clara )

On this 6 day of Ouly in the year 1991, before me, Margaret A. Fazzino, Notary Public, personally appeared, Lynn E. Murry, personally known to me to be the person whose name is subscribed to the within instrument, and acknowledged to me that she executed the same in her authorized capacity, and that by her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

MARGARETA FAZZINO COMM. #1059638 IOTARY PUBLIC - CALIFORNIA 8 SANTA CLARA COUNTY My Comm. Expires May 21, 1999

# ASSIGNMENT

For valuable consideration, the receipt and adequacy of which is hereby acknowledged, PFIZER INC., a corporation organized and existing under the laws of the State of Delaware, and having a place of business at 235 East 42nd Street, New York, New York, hereby sells, assigns, and transfers unto INCYTE PHARMACEUTICALS, INC., a corporation organized and existing under the laws of the State of Delaware, United States of America, and having a place of business at 3174 Porter Drive, Palo Alto, California, United States of America its entire right, title, and interest in the application entitled NUCLEOTIDE United States patent HUMAN PYROPHOSPHOHYDRALASE-2 (Serial No. 08/996,083) filed December 22, 1997, in and to all its inventions disclosed in said Patent Application, and in and to all applications filed for Letters Patent for any of said inventions in all countries of the world and in and to all patents granted on the foregoing applications.

| Sig | ned and witnessed this 24th day of June, 19 | 98 |
|-----|---|----|
| at  | Coroton, CT                                 |    |
|     | (City, State)                               |    |

PFIZER INC.

George M. Milne, Jr.
Vice President

In the presence of:

(Witness as to Applicant)

TIMICULIA IVALIA
(Typed or Printed Name of Witness)

Typed or Printed Name of Witness)

RECORDED: 03/15/1999

REEL: 9851 FRAME: 0202