| RECORDATION FORM COV PATENTS ONLY | Attorney Dkt. No.: PB-0014 US | | | | | |
|--|---|--|--|--|--|--|
| Commissioner of Patents and Tradema | 101346054 nents or copies thereof. | | | | | |
| 1. Name of conveying party(ies): Karen A. Jones, Wayne Volkmuth, Michael G. Walker Additional name(s) of conveying party(ies) attached:YesX_No | 2. Name and address of receiving party(ies): Name: <u>INCYTE GENOMICS, INC.</u> Internal Address: Street Address: <u>3160 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: 03/07/2000; 03/21/2000; 04/05/2000 | | | | | | |
| 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) | B. Patent No.(s) | | | | | |
| 09/484,970, filed January 18, 2000 | | | | | | |
| Additional numb | Additional numbers attached? Yes _X_ No | | | | | |
| Name and address of party to whom correspondence concerning document should be mailed: | 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: 09-0108 | | | | | |
| INCYTE GENOMICS, INC. Patent Department 3160 Porter Drive Palo Alto, California 94304 | | | | | | |
| Attention: Lynn E. Murry, Ph.D. | o. Deposit recount range. | | | | | |
| DO NOT USE THIS SPACE | | | | | | |
| 9. Statement and signature: | | | | | | |
| Registration No. 42,918 | information is true and correct and any attached copy Mune 5 April 2000 Date es comprising cover sheet, attachments and document:5 | | | | | |
| Mail documents to be recorded | d with required cover sheet information to: | | | | | |
| /2000 DINGUYEN 00000242 090108 09484970 mmissioner of Patents and Trademarks Box Assignments Washington, D.C. 20231 | | | | | | |
| I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner of Patents and Trademarks, Box Assignment, Washington, D.C. 20231 on April 5, 2000. | | | | | | |

PATENT REEL: 010753 FRAME: 0578

ASSIGNMENT

For good and valuable consideration, receipt of which is hereby acknowledged, we

| Karen A. Jones | of | Essex, United Kingdom; |
|-------------------|----|------------------------|
| Wayne Volkmuth | of | Calabasas, California; |
| Michael G. Walker | of | Sunnyvale, California; |

are the inventors of the invention in:

BONE REMODELING GENES

for which we filed a United States Patent Application on January 18, 2000, and now has Serial No. 09/484,970;

and WHEREAS, **Incyte Genomics**, **Inc.**, a Delaware Corporation, having a place of business at: 3160 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, we, the said ASSIGNORS, 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 WE 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 WE HEREBY covenant and agree that we have full right to convey the entire interest herein assigned, and that we have not executed, and will not execute, any agreement in conflict herewith.

AND WE HEREBY further covenant and agree that we 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 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.

PATENT REEL: 010753 FRAME: 0579 IN TESTIMONY WHEREOF, WE hereunto set our hands and seals the day and year set opposite our respective signatures.

Executed this day of have 2000

Wayne Volkmuth

ASSIGNMENT

For good and valuable consideration, receipt of which is hereby acknowledged, we

| Karen A. Jones | of | Essex, Uni | ted Kingdom; |
|-------------------|----|------------|--------------|
| Wayne Volkmuth | of | Calabasas, | California; |
| Michael G. Walker | of | Sunnyvale, | California; |

are the inventors of the invention in:

BONE REMODELING GENES

for which we filed a United States Patent Application on January 18, 2000, and now has Serial No. 09/484,970;

and WHEREAS, **Incyte Genomics, Inc.**, a Delaware Corporation, having a place of business at: 3160 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, we, the said ASSIGNORS, 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.

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PATENT REEL: 010753 FRAME: 0581 IN TESTIMONY WHEREOF, WE hereunto set our hands and seals the day and year set opposite our respective signatures.

Executed this 7 day of March, 2000 Karen Jones

Executed this __ day of _____, 2000

Wayne Volkmuth

Executed this 5th day of An / 2000