U.S. PATENT AND TRADEMARK OFFICE

BOX ASSIGNMENTS Case Docket No. PF122D1

08-09-1999

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RECC

To the Hono. 101112148 and 1 rademarks. Please record the attached original documents or copy thereof.

1. Name of conveying party(ies): 2. Name and address of receiving	g party(ies):
Robert Fleischmann The Institute of Genomic Research (TIGR) Name: Human Genome Scie Street Address: 9410 Key W City: Rockville, Maryland	est Avenue
Additional name(s) of conveying party(ies) attached? Yes \(\sum \) No \(\sum \) Additional name(s) of convey attached?	ing party(ies)
Nature of conveyance Yes ☐ No ☒	
Execution Dates: June 22, 1999, respectively	
4. Title 5-LIPOXYGENASE-ACTIVATING PROTEIN II	
5. Application number (s) or patent numbers (s) A. Patent Application No. (08/842,234	s)
If this document is being filed together with a new application, B. Patent No.	
the execution date of the application is ******* Additional numbers attached? Yes □ No ☒	
163 [] 110 [A]	
6. Name and address of party to whom correspondence concerning documents should be mailed:	
Human Genome Sciences, Inc. 9410 Key West Avenue Rockville, Maryland 20850 Telephone: 301-309-8504 Facsimile: 301-309-8439	
7. Total of applications and patents involved 1	
8. Total Fee (37 CFR 3.41)	
9. Deposit Account No. <u>08-3425</u> (Attached duplicated copy of this page if paying by	deposit
account) 10. If any additional fees due in connection with the recordation of this Assignment, please charge the second	ne same to
Deposit No. <u>08-3425</u>	
Statement and Signature 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.	
A. Anders Brookes	
Name of Person Signing Signature	Date
Registration No.	
rogionanon 110.	

08/05/1999 SARAYA 00000021 083425 08842234

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PATENT REEL: 010143 FRAME: 0070

ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, the undersigned, Robert Fleischmann, hereby sells, assigns and transfers to **The Institute of Genomic Research ("TIGR")** having a place of business at 9712 Medical Center, Rockville, MD 20850, its successors, assigns and legal representatives, her entire right, title and interest for the United States and all other countries, in and to the improvements(s) known as:

5-LIPOXYGENASE-ACTIVATING PROTEIN II

for which application for United States Letters Patent was filed April 22, 1997, and assigned Serial No. 08/842,234, and is entitled:

5-LIPOXYGENASE-ACTIVATING PROTEIN II

and in and to said application and all divisional, continuing, substitute, renewal, reissue and all other applications for Letters Patent which have been or shall be filed in the United States and all other countries on any of said improvements, and in and to all original and reissued patents which have been or shall be issued in the United States and all other countries on said improvements (hereinafter collectively, the "Patent Rights").

For good and valuable consideration, the receipt of which is hereby acknowledged, TIGR hereby sells, assigns and transfers to Human Genome Sciences, Inc. ("Assignee") having a place of business at 9410 Key West Avenue, Rockville, MD 20850, its successors, assigns and legal representatives, their entire right, title and interest for the United States and all other countries in and to the Patent Rights.

The undersigned further agree that said Assignee may apply for and receive Letters Patent for said improvements in its own name; and, when requested, without charge to but at the expense of Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue and all other patent applications on all such improvements; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee, its successors, assigns and representatives all facts known to the undersigned relating to said improvements and the history thereof; and do everything possible which said Assignee, its successors, assigns or representatives shall consider desirable for aiding in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements and all applications for patent and all patents on said improvements in Assignee, its successors, assigns and representatives.

The undersigned hereby represent and warrant to Assignee, its successors, assigns and representatives that no assignment, grant, mortgage, license or other right or agreement affecting the rights and property herein conveyed has been made to others by the undersigned and that full right to convey the same as expressed herein is possessed by the undersigned.

The undersigned hereby grants the power to A. Anders Brookes (Reg. No. 36,373), James H. Davis (Reg. No. 40,582), Kenley K. Hoover (Reg. No. 40,302), Joseph J. Kenny (Reg. No. 43,710) and Michele M. Wales (Reg. No. 43,975) of Human Genome Sciences, Inc., 9410 Key West Avenue, Rockville, Maryland, 20850 to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

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PATENT REEL: 010143 FRAME: 0071 IN WITNESS WHEREOF, this Assignment is executed by the undersigned on the date(s) opposite her signature:

Inventor's Signature: Debut Fleishman Date: 6/22/99

Robert Fleischmann

The Institute of Genomic Research

By: forward

Title: Vice President for Research

PF122D1

RECORDED: 08/04/1999

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PATENT REEL: 010143 FRAME: 0072