

10/14-99

## U.S. PATENT AND TRADEMARK OFFICE

BOX ASSIGNMENTS  
Case Docket No. PF196U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

RE

10-25-1999

SHEET

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

101180657

1 Trademarks.

JCS78 U.S. PAT. 09/417540 10/14/99

## 1. Name of conveying party(ies):

Paul A. MOORE  
Reiner L. GENTZ  
Hongjun JI  
Jian NI  
Jing-Shan HU3. Additional name(s) of conveying party(ies) attached?  
Yes ☐ No ☒

Nature of conveyance

☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other \_\_\_\_\_

Execution Dates: 3/3/99, 3/4/99 and 3/5/99

## 2. Name and address of receiving party(ies):

Name: Human Genome Sciences, Inc.  
Street Address 9410 Key West Avenue  
City Rockville, Maryland 20850Additional name(s) of conveying  
party(ies) attached?  
Yes ☐ No ☒

09/417540

## 4. Title Human Genes, Sequences and Expression Products

## 5. Application number (s) or patent numbers (s)

If this document is being filed together with a new  
application, the execution date of the application is  
\*\*\*\*\*

## A. Patent Application No. (s)

08/705,771

## B. Patent No.

Additional numbers attached?

Yes ☐ No ☒

## 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) ..... \$40.00

☐ Enclosed (By check in total of filing fee and Assignment Recordation Fee)  
☒ Authorized to be charged to Deposit Account

## 9. Deposit Account No. 08-3425 (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 same to Deposit No. 08-3425

## 11. 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.

Michele M. Wales

Name of Person Signing  
43,975

Registration No.

Signature

3/24/99

Date

Total number of pages including cover sheet, attachment, and documents: 4

10/25/1999 MTHAI1 00000021 083425 09417540

01 FC:581

40.00 CH

PATENT  
REEL: 010320 FRAME: 0356

## ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, each of the undersigned, , hereby sell(s), assign(s) and transfer(s) 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, his entire right, title and interest for the United States and all other countries, in and to the improvements(s) known as:

### Human Genes, Sequences and Expression Products

for which application for United States Letters Patent was filed on August 30, 1996, and assigned Serial No. 08/705,771, 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").

The undersigned further agrees 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 represents and warrants 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) and Kenley Hoover (Reg. No. 40,302) 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.

IN WITNESS WHEREOF, this Assignment is executed by the undersigned on the date(s) opposite their signature(s):

Inventor's Signature: Paul A. Moore Date: 3/3/99  
Paul A. MOORE

Inventor's Signature: Reiner L. GENTZ Date: 3/3/99  
Reiner L. GENTZ

Inventor's Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
Hongjun JI

Inventor's Signature: Jian NI Date: 3/3/99  
Jian NI

Inventor's Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
Jing-Shan HU

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Inventor's Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
Reiner L. GENTZ

Inventor's Signature: \_\_\_\_\_ Date: 3/4/99  
Hongjun JI

Inventor's Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
Jian NI

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Inventor's Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
Jian NI

Inventor's Signature:  \_\_\_\_\_ Date: 3/5/99  
Jing-Shan HU

 \_\_\_\_\_  
Atty. Dkt. No. PF196