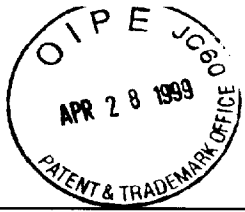


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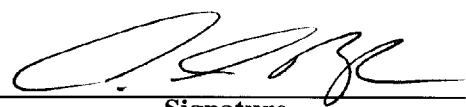
Patent and Trademark Office

**U.S. PATENT AND TRADEM**

BOX ASSIGNMENTS  
Case Docket No. PF392

**RECORDATION FORM COVER SHEET  
PATENTS ONLY**

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

<p>1. <b>Name of conveying party(ies):</b>  Paul A. Moore Executed on: Mar-23-99  Ying-Fei Wei Executed on: Feb-23-99  Steve M. Ruben Executed on: Mar-24-99</p> <hr/> <p>3. <b>Additional name(s) of conveying party(ies) attached?</b>  Yes <input type="checkbox"/> No <input checked="" type="checkbox"/></p> <p><b>Nature of conveyance</b></p> <p><input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger  <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name  <input type="checkbox"/> Other _____</p>	<p>2. <b>Name and address of receiving party(ies):</b></p> <p><b>Name:</b> Human Genome Sciences, Inc.  <b>Street Address</b> 9410 Key West Avenue  <b>City</b> Rockville, Maryland 20850</p> <p><b>Additional name(s) attached?</b>  Yes <input type="checkbox"/> No <input checked="" type="checkbox"/></p>
<p>4. <b>Title</b> Human FK506 Binding Proteins</p> <p>5. <b>Application number (s) or patent numbers (s)</b> <span style="float: right;">A. <b>Patent Application No. (s)</b> 09/255,502 Filed: Jan-06-99</span></p> <p>If this document is being filed together with a new application, the execution date of the application is: <span style="float: right;">B. <b>Patent No.</b> Additional numbers attached? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/></span></p>	
<p>6. <b>Name and address of party to whom correspondence concerning documents should be mailed:</b>  Human Genome Sciences, Inc.  9410 Key West Avenue  Rockville, Maryland 20850  Telephone: 301-309-8504 Facsimile: 301-309-8439</p>	
<p>7. <b>Total of applications and patents involved</b> 1</p>	
<p>8. <b>Total Fee (37 CFR 3.41)</b> \$40.00  <input type="checkbox"/> Enclosed (By check in total of filing fee and Assignment Recordation Fee)  <input checked="" type="checkbox"/> Authorized to be charged to Deposit Account</p>	
<p>9. <b>Deposit Account No.</b> 08-3425 (Attached duplicated copy of this page if paying by deposit account)</p>	
<p>10. <b>If any additional fees due in connection with the recordation of this Assignment, please charge the same to Deposit No.</b> 08-3425</p>	
<p>11. <b>Statement and Signature</b>  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.</p> <p style="text-align: center;"> A. Anders Brookes  4/28/99  Name of Person Signing Signature Date  Registration No. 36,373 </p> <p style="text-align: center;">Total number of pages including cover sheet, attachment, and documents: 2</p>	

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**ASSIGNMENT**

For good and valuable consideration, the receipt of which is hereby acknowledged, each of the undersigned, **Paul A. Moore; Ying-Fei Wei; and Steven M. Ruben**, 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 FK506 Binding Proteins**

for which application for United States Letters Patent was filed on **January 6, 1999**, and assigned **Serial No. 09/225,502**, filed, 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: 3/23/99  
**Paul A. Moore**

Inventor's Signature: Ying-Fei Wei Date: 2/23/99  
**Ying-Fei Wei**

Inventor's Signature: Steven M. Ruben Date: 3/24/99  
**Steven M. Ruben**

Human Genome Sciences, Inc.  
9410 Key West Avenue \* Rockville, MD 20859  
Phone: 301-309-8504 Fax: 301-309-8439