

BOX ASSIGNMENTS
Case Docket No. PF527



101896986

DEPARTMENT OF COMMERCE
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RECORDATION FORM COVER SHEET
PATENTS ONLY

Please record the attached original documents or copy thereof.

1. Name of conveying party(ies): **11.9.01**
Steven M. Ruben, Kevin P. Baker, and Jian Ni.

Additional name(s) of conveying party(ies) attached?
 Yes No

3. Nature of conveyance

Assignment Merger
 Security Agreement Change of Name
 Other _____

Execution Date: **10/30/01; 10/29/01; 10/29/01.**

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

Name: **Human Genome Sciences, Inc.**
 Street Address: **9410 Key West Avenue**
 City **Rockville, Maryland 20850**

Additional name(s) of conveying party(ies) attached?
 Yes No

4. Title **Human Tumor Necrosis Factor TR20 and Methods Based Thereon**

5. Application number (s) or patent numbers (s) **09/848,295**

A. Patent Application No. (s)
09/848,295

B. Patent No.
 Additional numbers attached?
 Yes No

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

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.

Jonathan L. Klein
 Name of Person Signing
 41,119
 Registration No.

Jonathan Klein
 Signature

11/9/01
 Date

Total number of pages including cover sheet, attachment, and documents [3]

11/15/2001 AWNED1 00000004 083425 09848295
 01 FC:581 40.00 CH

ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, each of the undersigned, **Steven M. RUBEN, Kevin BAKER, and Jian NI**, hereby sells, assigns, transfers, and sets over 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/her entire right, title and interest, including the right to sue and collect for all past, present and future damages, for the United States of America, including all its territories and possessions, and all other countries,

- (a) in and to the invention known as **Human Tumor Necrosis Factor TR20 and Methods Based Thereon** for which application for United States Letters Patent was filed on **May 4, 2001**, and assigned US Serial No. **09/848,295**, in any and all applications thereon, in any and all Patent(s) therefor, and
- (b) in any and all applications that claim the benefit of the patent application listed above in part (a), including continuing (continuation, divisional) applications, reissues, extensions, renewals and reexaminations of the patent application or patent therefor listed above in part (a), to the full extent of the term or terms for which patents issue, and
- (c) in any and all inventions described in the patent application listed above in part (a), and in any and all forms of intellectual and industrial property protection derivable from such patent application, and that are derivable from any and all continuing applications, reissues, extensions, renewals, and examinations of such patent application, including, without limitation, patents, applications, utility models, inventor's certificates, and designs together with the right to file applications therefor; and including the right to claim the same priority rights from any previously filed applications under the International Agreement 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;

all such rights, title and interest to be held and enjoyed by the above-named Assignee, its successors, legal representatives and assigns to the same extent as all such rights, title and interest would have been held and enjoyed by the Assignor had this assignment and sale not been made.


Each of the undersigned further agrees that said Assignee may apply for and receive patent(s) for said invention(s) in its own name; and agrees to execute all papers necessary in connection with said application(s) and any continuing application(s) (continuation, divisional, or continuation-in-part), substitutes, renewals, reissues, reexaminations, extensions, and all other patent applications on all such invention(s), including all rightful oaths, declarations, powers of attorney and other papers; and agrees to execute separate assignments in connection with such application(s) as the Assignee may deem necessary and expedient; and agrees to communicate to said Assignee, its successors, assigns, and representatives all facts known to the undersigned relating to said invention(s) and the history thereof; and agrees to cooperate fully and completely with said Assignee, its successors, assigns, and representatives in securing, maintaining, and enforcing proper patent protection for said invention(s) and for vesting title to said invention(s) and all patent applications and all patents on said invention(s) in Assignee, its successors, assigns and representatives.


Each of the undersigned agrees to execute all papers necessary in connection with any interference that may be declared or litigation that may be instituted concerning the application(s) or patent(s) referred to above and to cooperate fully and completely with the Assignee, its successors, assigns, and representatives in obtaining evidence and going forward with such interference or litigation, including providing testimonial evidence.

Each of 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 or will be made to others by the undersigned and that full right to convey the same as expressed herein is possessed by the undersigned.

Each of the Practitioners at **Customer Number 22195** is hereby granted with full power 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:  Date: 10/30/01
Steven M. RUBEN

Inventor's Signature:  Date: 10/29/01
Kevin BAKER
P. 712 10/29/01

Inventor's Signature:  Date: 10/29/01
Jian NI