

10-04-1999

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6-93

101139738

RECORDATION FORM COVER SHEET

PATENTS ONLY

U.S. Department of Commerce
Patent and Trademark Office

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

1. Name of conveying party(ies):

a) Steven M. RUBEN; g) Jian NI;
 b) Pablo JIMENEZ; h) Paul A. MOORE;
 c) D. Roxanne DUAN; i) Timothy A. COLEMAN;
 d) Mark A. RAMPY; j) Joachim R. GRUBER;
 e) Donna MENDRICK; k) Patrick J. DILLION; and
 f) Jun ZHANG; l) Reiner L. GENTZ

Additional name(s) of conveying party(ies) attached? ☐ yes ☒ no

3. Nature of Conveyance:

4-21-99

☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other _____

Execution Dates: a) 03/19/99; b), d), g) 03/22/99;
 c) 03/23/99; e) 03/30/99; f), k) 03/24/99; h) 03/25/99;
 i), l) 03/29/99; j) 04/10/99;

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

Name: Human Genome Sciences, Inc.

Street Address: 9410 Key West Avenue

City: Rockville State: MD Zip Code: 20850

Country: United States

Additional name(s) & address(es) attached? ☐ yes ☒ no

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).

09/023,082; Filed: 02/13/98

B. Patent No(s).

Additional numbers attached? ☐ yes ☒ no

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Sterne, Kessler, Goldstein & Fox P.L.L.C.

Internal Address: c/o 1488.0360008
 1100 New York Avenue, N.W. Suite 600
 Washington, D.C. 20005

Street Address: 1100 New York Ave., N.W.
 Suite 600

City: Washington State: D.C. Zip Code: 20005-3934

6. Total number of applications and patents involved

1

7. Total fee (37 C.F.R. § 3.41).....\$ 40.00

☒ Enclosed☐ Authorized to be charged to Deposit Account

8. Deposit Account Number: 19-0036

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FOR

9. Statement and signature.

To 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.

Andrea Jo Kamage
 Name of Person Signing
 Registration No. 43,703

Andrea Jo Kamage
 Signature

April 21, 1999
 Date

Total number of pages including cover sheet, attachments and document 11

OMB NO. 0651-0011 (exp. 4/94)

Mail documents to be recorded with required cover sheet information to:
 Commissioner of Patents and Trademarks, Box Assignments
 Washington, D.C. 20231

ASSIGNMENT

In consideration of the sum of One Dollar (\$1.00) or equivalent and other good and valuable consideration paid to each of the undersigned: **Steven M. RUBEN, Pablo JIMENEZ, D. Roxanne DUAN, Mark A. RAMPY, Donna MENDRICK, Jun ZHANG, Jian NI, Paul A. MOORE, Timothy A. COLEMAN, Joachim R. GRUBER, Patrick J. DILLON and Reiner L. GENTZ**, the undersigned hereby sell(s) and assign(s) to **Human Genome Sciences, Inc.** (the Assignee) his/her entire right, title and interest, including the right to sue for and collect for all past, present and future damages:

check applicable box(es) ☒ for the United States of America (as defined in 35 U.S.C. § 100),
☒ and throughout the world,

(a) in the invention(s) known as **Keratinocyte Growth Factor-2** for which application(s) for patent in the United States of America has (have) been executed by the undersigned on 3/19/99, 3/22/99, 3/22/99, 3/24/99, 3/25/99, 3/22/99, 3/29/99, and 3/29/99, respectively

(also known as United States Application No. 09/023,082, filed February 13, 1998), in any and all applications thereon, in any and all Letters Patent(s) therefor, and (b) in any and all continuing applications, reissues, extensions, renewals, reexaminations and priority documents of such patent application(s), to the full extent of the term or terms for which Letters Patents issue, and (c) in all forms of intellectual and industrial property protection derivable from the above patent application(s), and that are derivable from any and all continuing applications, reissues, extensions, renewals, reexaminations and priority documents of such patent application(s), 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.

The undersigned agree(s) to execute all papers necessary in connection with the application(s) and any continuing (continuation, divisional, or continuation-in-part), reissue, reexamination or corresponding application(s) thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.


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The undersigned hereby represents that the undersigned has full right to convey the entire interest herein assigned, and that the undersigned has not executed, and will not execute, any agreement in conflict therewith.

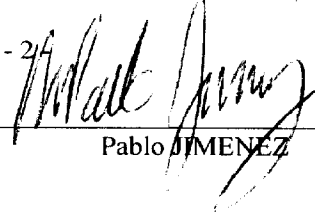
The undersigned hereby grant(s) Robert Greene Sterne, Esquire, Registration No. 28,912; Edward J. Kessler, Esquire, Registration No. 25,688; Jorge A. Goldstein, Esquire, Registration No. 29,021; Samuel L. Fox, Esquire, Registration No. 30,353; David K.S. Cornwell, Esquire, Registration No. 31,944; Robert W. Esmond, Esquire, Registration No. 32,893; Tracy-Gene G. Durkin, Esquire, Registration No. 32,831; Michele A. Cimbala, Esquire, Registration No. 33,851; Michael B. Ray, Esquire, Registration No. 33,997; Robert E. Sokohl, Esquire, Registration No. 36,013; Eric K. Steffe, Esquire, Registration No. 36,688; and Michael Q. Lee, Esquire, Registration No. 35,239; A. Anders Brookes, Esquire, Registration No. 36, 373; Kenley K. Hoover, Registration No. 40, 302; and James H. Davis, Registration No. 40, 582, of STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C., 1100 New York Avenue, N.W., Suite 600, Washington, D.C. 20005-3934, power to insert in this assignment any further identification that 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, executed by the undersigned on the date(s) opposite their name(s).

Date: 3/14/99

Signature of Inventor: 

Steven M. RUBEN

Date: 3/22/99 Signature of Inventor: 

Pablo JIMENEZ

Date: _____ Signature of Inventor: _____

D. Roxanne DUAN

Date: 22 March 1999 Signature of Inventor: 

Mark A. RAMPY

Date: _____ Signature of Inventor: _____

Donna MENDRICK

Date: 3/24/99 Signature of Inventor: 

Jun ZHANG

Date: 3/25/99 Signature of Inventor: 

Paul A. MOORE

Date: 3/27/99 Signature of Inventor: 

Jian NI

Date: 4/1/99 Signature of Inventor: 

Timothy A. COLEMAN

Date: _____ Signature of Inventor: _____

Joachim R. GRUBER

Date: _____ Signature of Inventor: _____

Patrick J. DILLON

Date: 5/1/99 Signature of Inventor: 

Reiner L. GENTZ

ASSIGNMENT

In consideration of the sum of One Dollar (\$1.00) or equivalent and other good and valuable consideration paid to each of the undersigned: Steven M. RUBEN, Pablo JIMENEZ, D. Roxanne DUAN, Mark A. RAMPY, Donna MENDRICK, Jun ZHANG, Jian NI, Paul A. MOORE, Timothy A. COLEMAN, Joachim R. GRUBER, Patrick J. DILLON and Reiner L. GENTZ, the undersigned hereby sell(s) and assign(s) to Human Genome Sciences, Inc. (the Assignee) his/her entire right, title and interest, including the right to sue for and collect for all past, present and future damages:

check applicable box(es) ☒ for the United States of America (as defined in 35 U.S.C. § 100),
☒ and throughout the world,

(a) in the invention(s) known as Keratinocyte Growth Factor-2 for which application(s) for patent in the United States of America has (have) been executed by the undersigned on 3/30/99

(also known as United States Application No. 09/023,082, filed February 13, 1998), in any and all applications thereon, in any and all Letters Patent(s) therefor, and (b) in any and all continuing applications, reissues, extensions, renewals, reexaminations and priority documents of such patent application(s), to the full extent of the term or terms for which Letters Patents issue, and (c) in all forms of intellectual and industrial property protection derivable from the above patent application(s), and that are derivable from any and all continuing applications, reissues, extensions, renewals, reexaminations and priority documents of such patent application(s), 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.

The undersigned agree(s) to execute all papers necessary in connection with the application(s) and any continuing (continuation, divisional, or continuation-in-part), reissue, reexamination or corresponding application(s) thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

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The undersigned hereby represents that the undersigned has full right to convey the entire interest herein assigned, and that the undersigned has not executed, and will not execute, any agreement in conflict therewith.

The undersigned hereby grant(s) Robert Greene Sterne, Esquire, Registration No. 28,912; Edward J. Kessler, Esquire, Registration No. 25,688; Jorge A. Goldstein, Esquire, Registration No. 29,021; Samuel L. Fox, Esquire, Registration No. 30,353; David K.S. Cornwell, Esquire, Registration No. 31,944; Robert W. Esmond, Esquire, Registration No. 32,893; Tracy-Gene G. Durkin, Esquire, Registration No. 32,831; Michele A. Cimbala, Esquire, Registration No. 33,851; Michael B. Ray, Esquire, Registration No. 33,997; Robert E. Sokohl, Esquire, Registration No. 36,013; Eric K. Steffe, Esquire, Registration No. 36,688; and Michael Q. Lee, Esquire, Registration No. 35,239; A. Anders Brookes, Esquire, Registration No. 36,373; Kenley K. Hoover, Registration No. 40,302; and James H. Davis, Registration No. 40,582, of STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C., 1100 New York Avenue, N.W., Suite 600, Washington, D.C. 20005-3934, power to insert in this assignment any further identification that 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, executed by the undersigned on the date(s) opposite their name(s).

Date: _____ Signature of Inventor: _____
Steven M. RUBEN

Date: _____ Signature of Inventor: _____
Pablo JIMENEZ

Date: _____ Signature of Inventor: _____
D. Roxanne DUAN

Date: _____ Signature of Inventor: _____
Mark A. RAMPY

Date: 3/30/99 Signature of Inventor: Donna L. Mendrick
Donna MENDRICK

Date: _____ Signature of Inventor: _____
Jun ZHANG

Date: _____ Signature of Inventor: _____
Jian NI

Date: _____ Signature of Inventor: _____
Paul A. MOORE

Date: _____ Signature of Inventor: _____
Timothy A. COLEMAN

Date: _____ Signature of Inventor: _____
Joachim R. GRUBER

Date: _____ Signature of Inventor: _____
Patrick J. DILLON

Date: _____ Signature of Inventor: _____
Reiner L. GENTZ

ASSIGNMENT

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check applicable box(es) ☒ for the United States of America (as defined in 35 U.S.C. § 100),
☒ and throughout the world.

(a) in the invention(s) known as Keratinocyte Growth Factor-2 for which application(s) for patent in the United States of America has (have) been executed by the undersigned on 3/24/99

(also known as United States Application No. 09/023,082, filed February 13, 1998), in any and all applications thereon, in any and all Letters Patent(s) therefor, and (b) in any and all continuing applications, reissues, extensions, renewals, reexaminations and priority documents of such patent application(s), to the full extent of the term or terms for which Letters Patents issue, and (c) in all forms of intellectual and industrial property protection derivable from the above patent application(s), and that are derivable from any and all continuing applications, reissues, extensions, renewals, reexaminations and priority documents of such patent application(s), 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.

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Date: _____ Signature of Inventor: _____
Steven M. RUBEN

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Pablo JIMENEZ

Date: _____ Signature of Inventor: _____
D. Roxanne DUAN

Date: _____ Signature of Inventor: _____
Mark A. RAMPY

Date: _____ Signature of Inventor: _____
Donna MENDRICK

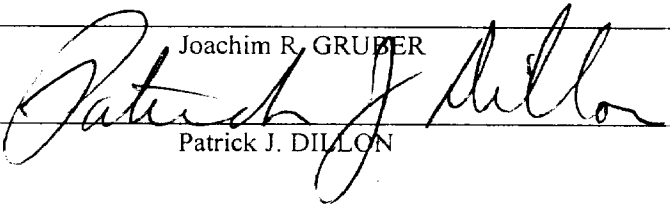
Date: _____ Signature of Inventor: _____
Jun ZHANG

Date: _____ Signature of Inventor: _____
Jian NI

Date: _____ Signature of Inventor: _____
Paul A. MOORE

Date: _____ Signature of Inventor: _____
Timothy A. COLEMAN

Date: _____ Signature of Inventor: _____
Joachim R. GRUBER

Date: 03/24/99 Signature of Inventor: 
Patrick J. DILLON

Date: _____ Signature of Inventor: _____
Reiner L. GENTZ

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Pablo LIMENEZ

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Mark A. RAMPY

Donna MENDRICK

Jun ZHANG

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Date: _____ Signature of Inventor: _____
Steven M. RUBEN

Date: _____ Signature of Inventor: _____

Pablo JIMENEZ

Date: 3/23/99 Signature of Inventor: D. Roxanne Duan

D. Roxanne DUAN

Date: _____ Signature of Inventor: _____

Mark A. RAMPY

Date: _____ Signature of Inventor: _____

Donna MENDRICK

Date: _____ Signature of Inventor: _____

Jun ZHANG

Date: _____ Signature of Inventor: _____

Jian NI

Date: _____ Signature of Inventor: _____

Paul A. MOORE

Date: _____ Signature of Inventor: _____

Timothy A. COLEMAN

Date: _____ Signature of Inventor: _____

Joachim R. GRUBER

Date: _____ Signature of Inventor: _____

Patrick J. DILLON

Date: _____ Signature of Inventor: _____

Reiner L. GENTZ