

04-22-2003

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(Rev. 03/01)

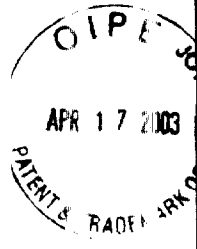
OMB No. 0651-0027 (exp. 5/31/2002)



Tab settings

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



1. Name of conveying party(ies):

- 1. Jane YE 5.
- 2. Ming-Hui WEI 6.
- 3. Valentina DIFRANCESCO 7.
- 4. Ellen M. BEASLEY 8.

4-17-03

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

3. Nature of conveyance:

- Assignment Merger
- Security Agreement Change of Name
- Other

2. Name and address of receiving party(ies)

Name: APPLERA CORPORATION

Internal Address: Global Headquarters

Street Address: 301 Merritt 7
P.O. Box 5435

City: Norwalk, State: CT Zip: 06856-5435

Execution Date: 9/29/02, 11/19/02, 1/31/03 and 4/16/03

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)
09/810,347 (CL001169)

B. Patent No.(s)

Additional numbers attached? Yes No

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

Name: Celera Genomics

Internal Address:
Attn: Wayne Montgomery, J.D.
Vice President, Intellectual Property

Customer Number 25748

Street Address: 45 West Gude Drive, C2-4#20

City: Rockville, State: Maryland Zip: 20850-1159

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41).....\$ 40.00

- Enclosed
- Authorized to be charged to deposit account

8. Deposit account number:

50-0970

(Attach duplicate copy of this page if paying by deposit account)

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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.

Justin D. Karjala, Reg. 43,704

Name of Person Signing

[Signature]
Signature

April 17, 2003

Date

Total number of pages including cover sheet, attachments, and documents: 3

04/21/2003 ECDOPER 00000118 500970 09810347 documents to be recorded with required cover sheet information to:
Commissioner of Patents & Trademarks, Box Assignments
Washington, D.C. 20231

01 FC:0021 40.00 CH

ASSIGNMENT OF PATENT APPLICATION

Inventors) Jane YE
Ming-Hui WEI
Valentina DIFRANCESCO
Ellen M. BEASLEY

In consideration of the sum of One Dollar (\$1.00) or equivalent and other good and valuable consideration paid to each of the undersigned, the undersigned agree(s) to assign, and hereby sell(s) and assign(s) to APPLERA CORPORATION, located at Global Headquarters, 301 Merritt 7, P.O. Box 5435, Norwalk, CT 06856-5435 (the Assignee) his/her entire right, title and interest

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

the invention(s) known as ISOLATED HUMAN ENZYME PROTEINS, NUCLEIC ACID MOLECULES ENCODING HUMAN ENZYME PROTEINS, AND USES THEREOF

for which the undersigned has (have) executed on even date herewith an application for patent in the United States of America or, if not on even date, then has executed on or has already filed U.S. Application Serial No. 09/810,347 on March 19, 2001, in any and all applications thereon in any and all Letters Patent(s) therefor, and in any and all reissues, extensions, renewals, reexaminations, divisions and continuations of such applications or Letters Patent(s) to the full end of the term or terms for which such Letters patent(s) issue, such entire right, title and interest to be held and enjoyed by the above-named Assignee the same as they would have been held and enjoyed by the undersigned 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, divisional, 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.

The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning the application(s) or any continuation, division, reissue or reexamination thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.

The undersigned hereby covenant(s) that he has (they have) full right to convey the entire interest herein assigned, and that he has (they have) not executed, and will not execute, any agreement in conflict therewith.

The undersigned hereby grant(s) Wayne Montgomery, J.D. (Reg. No. 35,016), Rekha Bansal (Reg. No. 36,440), Lin Sun-Hoffman (Reg. No. 47,983), and Justin D. Karjala (Reg. No. 43,704), telephone (240)453-3067, with a mailing address at: CELERA GENOMICS, Attention: Wayne Montgomery, J.D., Vice President, Intellectual Property, 45 West Gude Drive C2-4#20, Rockville, MD 20850-1159, 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, executed by the undersigned on the date(s) opposite the undersigned name(s).

Handwritten signatures and dates for Jane YE (4/16/03), Ming-Hui WEI, Valentina DIFRANCESCO, and Ellen M. BEASLEY, each followed by a line for Date and a column for Date.

ASSIGNMENT OF PATENT APPLICATION

(Inventors) Jane YE
Ming-Hui WEI
Valentina DIFRANCESCO
Ellen M. BEASLEY

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

in the invention(s) known as ISOLATED HUMAN ENZYME PROTEINS, NUCLEIC ACID MOLECULES ENCODING HUMAN ENZYME PROTEINS, AND USES THEREOF

for which the undersigned has (have) executed on even date herewith an application for patent in the United States of America or, if not on even date, then has executed on or has already filed U.S. Application Serial No. 09/810,347 on March 19, 2001, in any and all applications thereon in any and all Letters Patent(s) therefor, and in any and all reissues, extensions, renewals, reexaminations, divisions and continuations of such applications or Letters Patent(s) to the full end of the term or terms for which such Letters patent(s) issue, such entire right, title and interest to be held and enjoyed by the above-named Assignee the same as they would have been held and enjoyed by the undersigned had this assignment and sale not been made.

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IN WITNESS WHEREOF, executed by the undersigned on the date(s) opposite the undersigned name(s).

Signature and Date lines for Jane YE, Ming-Hui WEI, Valentina DIFRANCESCO, and Ellen M. BEASLEY with handwritten dates: 9-29-02, 1/31/03, 11/19/2002.