10-05-2001 Form PTO-1595 S. DEPARTMENT OF COMMERCE (Rev. 03/01) U.S. Patent and Trademark Office 101865812 OMB No. 0651-0027 () 5/31/2002) To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof. 1. Name of conveying party(ies): 2. Name and address of receiving party(ies) 1. Fangcheng GONG Name: PE CORPORATION (NY) 2. Karen A. KETCHUM 3. Valentina DIFRANCESCO Internal Address: Global Headquarters 4. Ellen M. BEASLEY Additional name(s) of conveying party(ies) attached? 📮 Yes 🖫 No 3. Nature of conveyance: Assignment Merger 🖫 301 Merritt 7 Street Address: Security Agreement ☐ Change of Name P.O. Box 5435 Other 06856-5435 Norwalk, 1. - 4. 09/21/01 Execution Date: Additional name(s) & address(es) attached? 📮 Yes 🚨 No 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) B. Patent No.(s) 09/901.151 Additional numbers attached? 📮 Yes 🔯 No 5. Name and address of party to whom correspondence 6. Total number of applications and patents involved: 1 concerning document should be mailed: 7. Total fee (37 CFR 3.41).....\$ 40.00 Name: Celera Genomics Enclosed Internal Address: Attn: Robert Millman Authorized to be charged to deposit account Director of Intellectual Property Customer Number 25748 8. Deposit account number: Street Address: 45 West Gude Drive, C2-4#20 50-0970 (Attach duplicate copy of this page if paying by deposit account) State: Maryland Zip: 20850-1159 DO NOT USE THIS SPACE 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.

Robert A. Millman, 36,217

Name of Person Signing

September 21, 2001

Date

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PATENT

REEL: 012214 FRAME: 0307

ASSIGNMENT OF PATENT APPLICATION

(Inventors) Fangcheng GONG
Karen A. KETCHUM
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 **PE CORPORATION** (**NY**), a New York 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)

for the United States of America (as defined in 35 U.S.C. Sec. 100),

🗵 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. 09/901,151 on July 10, 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) Robert A. Millman (Reg. No. 36,217), Michael J. Schmelzer (Reg. No. 43,093), 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, Attn: Robert A. Millman, Director of 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).

Fangcheng GONG

Date:

Pau A. Ketchum

Date:

Yalentina DIFRANCESCO

Date:

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CELERA GENOMICS (08/01) Page 1 of 1

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