


12/16/2003  
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Form PTO-1595 (Rev. 03/01) OMB No. 0851-0027 (exp. 5/31/2002) Tab settings		<b>REGISTRATION FORM COVER SHEET</b> <b>PATENTS ONLY</b>		U.S. DEPARTMENT OF COMMERCE U.S. 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): 1. Ellen M. BEASLEY 2. Jane YE 3. Chunhua YAN 4. Karen A. KETCHUM Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		5. Valentina DI FRANCESCO 6. 7. 8.		2. Name and address of receiving party(ies) Name: <u>APPLERA CORPORATION</u> Internal Address: <u>Global Headquarters</u>  Street Address: <u>301 Merritt 7</u> <u>P.O. Box 5435</u>  City: <u>Norwalk,</u> State: <u>CT</u> Zip: <u>06856-5435</u> Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Security Agreement <input type="checkbox"/> Other  12/1/03, 12/9/03, 12/10/03 and Execution Date: <u>12/16/03</u> and <u>12/16/03</u>		<input type="checkbox"/> Merger <input type="checkbox"/> Change of Name			
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) <u>09/819,607 (CL001078)</u> B. Patent No.(s)  Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No					
5. Name and address of party to whom correspondence concerning document should be mailed: Name: <u>Celera Genomics</u> Internal Address: <u>Attn: Wayne Montgomery, J.D.</u> <u>Vice President, Intellectual Property</u>  <u>Customer Number 25748</u> Street Address: <u>45 West Gude Drive, C2-4W20</u>  City: <u>Rockville,</u> State: <u>Maryland</u> Zip: <u>20850-1159</u>		6. Total number of applications and patents involved: <input checked="" type="checkbox"/> 7. Total fee (37 CFR 3.41).....\$ <u>40.00</u> <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to be charged to deposit account 8. Deposit account number: <u>50-0970</u>  (Attach duplicate copy of this page if paying by deposit account)			
<b>DO NOT USE THIS SPACE</b>					
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. <u>Justin D. Karjala, Reg. 43,704</u> Name of Person Signing   Signature  <u>December 16, 2003</u> Date  Total number of pages including cover sheet, attachments, and documents: <input checked="" type="checkbox"/> Mail documents to be recorded with required cover sheet information to: Commissioner of Patents & Trademarks, Box Assignments Washington, D.C. 20231					

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**ASSIGNMENT OF PATENT APPLICATION**

(Inventors) **Ellen M. BEASLEY**  
**Jane YE**  
**Chunhua YAN**  
**Karen A. KETCHUM**  
**Valentina DIFRANCESCO**

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) ☒ 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 KINASE PROTEINS, NUCLEIC ACID MOLECULES ENCODING HUMAN KINASE 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 has already filed U.S. Application Serial No. 09/819,607 on March 29, 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.


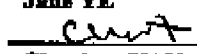


The undersigned agree(s) to execute all papers necessary in connection with the application(s) and any continuing, divisional, reissue, reexamination or corresponding application(s) thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary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

 Ellen M. BEASLEY	12/16/2003 Date: _____	_____	Date: _____
Jane YE	Date: _____	_____	Date: _____
 Chunhua YAN	12/10/03 Date: _____	_____	Date: _____
 Karen KETCHUM	12/10/03 Date: _____	_____	Date: _____
 Valentina DI FRANCESCO	12/10/03 Date: _____	_____	Date: _____
_____	Date: _____	_____	Date: _____
_____	Date: _____	_____	Date: _____

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(Inventors) **Ellen M. BEASLEY**  
**Jane YE**  
**Chunhua YAN**  
**Karen A. KETCHUM**  
**Valentina DI FRANCESCO**

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**Ellen M. BEASLEY**

Date:

12/16/03

Date:

**Jane YE**

Date:

Date:

**Chunhua YAN**

Date:

Date:

**Karen KETCHUM**

Date:

Date:

**Valentina DI FRANCESCO**

Date:

Date:

Date:

Date: