10-31-2002



U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

| To the Honorable Com  | missioner of Patents and Tradem                   | 102267094                                      | opy thereof.   |  |
|---|---|--|--|--|
| Name of conveying party(ies):   |   | 2. Name and a                                  | 2. Name and address of receiving party(ies):                               |  |
| Lawrence Greenfield an  | nd Douglas A. Bost                                | Name: App                                      | olera Corporation  |  |
| Additional name(s) of conveying party(ies) attached? [ ]Yes [X]No  3. Nature of conveyance: |   | X]No<br>Street Address:                        | Street Address: 850 Lincoln Centre Drive                                   |  |
| [X] Assignment [] Security Agreement  |   | City:F   | Foster City State: <u>CA</u> ZIP: 94404                                    |  |
| Execution Date: Octo  | ober 17, 2002, October 17, 2002                   | Additional nam                                 | ne(s) & address(es) attached? [ ]Yes [X]No                                 |  |
| 4. Application numbers  |   | ation, the execution date of the application i | is:  |  |
| A. Patent A   | Application No.(s) 0/202,611, filed July 23, 2002 |  | Patent No.(s)  |  |
| 5. Name and address of party to whom correspondence concerning document should be mailed:   |   | 6. Total numbe                                 | er of applications and patents invol                                       |  |
| Name: Hugh E. McTavish  |   | 7. Total fee (37                               | 7. Total fee (37 CFR 3.41):\$ <u>40.00</u>                                 |  |
| Address: Schwegman, Lundberg, Woessner & Kluth, P.A. P.O. Box 2938 Minneapolis, MN 55402    |   |  | orized to be charged to deposit account                                    |  |
| 30/2002 GTON11 000  | 000079 10202611                                   |  | ge any additional fees or credit any overpayments to our it number:19-0743 |  |
| C:8021  | 40.00 DP  | DO NOT USE THIS SPACE                          |  |  |
| 9. Statement and signal To the best of my kr  | nowledge and belief, the foregoing inf            |  | ed copy is a true copy of the original document.                           |  |
| Hugh E. McTavis<br>Name of Person Sig   | II/ NCg. 140. 40,541                              | Signature                                      | Date Total number of pages including cover sheet: 4                        |  |
| OMB No. 0651-0011 (e  | exp. 4/94)  |  |  |  |

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Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents and Trademarks Box Assignments Washington, D.C. 20231

Public burden reporting for this sample cover sheet is estimated to average about 30 minutes per document to be recorded, including time for reviewing the document and gathering the data needed, and completing and reviewing the sample cover sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Office of information systems, PK2-1000C, Washington, D.C. 20231, and to the Office of Management and Budget, Paperwork Reduction Project (0651-0011), Washington, D.C. 20503.

PATENT REEL: 013427 FRAME: 0481

## ASSIGNMENT

WHEREAS, WE, Lawrence Greenfield, residing at 242 Louise Lane, San Mateo, CA 94403, and Douglas A. Bost, residing at 869 N. Claremont St., San Mateo, CA 94401, made certain new and useful inventions and improvements for which We filed an application for Letters Patent of the United States on July 23, 2002, which application was assigned U.S. patent application serial number 10/202,611, and is entitled INTEGRATED METHOD FOR PCR CLEANUP AND OLIGONUCLEOTIDE REMOVAL.

AND WHEREAS, Applera Corporation, a corporation organized and existing under and by virtue of the laws of the State of <u>Delaware</u>, and having an office and place of business at <u>850</u> <u>Lincoln Centre Drive</u>, <u>Foster City</u>, <u>CA 94404</u>, (hereinafter "Assignee") is desirous of acquiring the entire right, title and interest in and to said inventions, improvements and application and to the Letters Patent to be obtained therefore;

NOW, THEREFORE, to all whom it may concern, be it known that for good and valuable consideration, the receipt and sufficiency whereof is hereby acknowledged, we have sold, assigned, and transferred, and by these presents do sell, assign and transfer unto said Assignee, its successors or assigns, the entire right, title and interest for all countries in and to all inventions and improvements disclosed in the aforesaid application, and in and to the said application, all divisions, continuations, continuations-in-part, or renewals thereof, all Letters Patent which may be granted therefrom, and all reissues or extensions of such patents, and in and to any and all applications which have been or shall be filed in any foreign countries for Letters Patent on the said inventions and improvements, including an assignment of all rights under the provisions of the International Convention, and all Letters Patent of foreign countries which may be granted therefrom; and we do hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent for the aforesaid inventions and improvements to the said Assignee as the assignee of the entire right, title and interest in and to the same, for the use of the said Assignee, its successors and assigns.

AND, for the consideration aforesaid, we do hereby agree that we and our executors and legal representatives will make, execute and deliver any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said Assignee, its successors and representatives all facts known to us relating to said improvements and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable more effectually to secure to and vest in said Assignee, its successors or assigns the entire right, title and interest in and to the said improvements, inventions, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

Docket No.: 1560.011US1 Serial No.: 10/202,611 Filing Date: July 23, 2002

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AND, furthermore we covenant and agree with said Assignee, its successors and assigns, that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by me/us and that full right to convey the same as herein expressed is possessed by us.

IN TESTIMONY WHEREOF, I have hereunto set my hand this 17 day of October, 2002.

California) STATE OF

COUNTY OF San Mates )

On this 17th day of October, 2002 before me personally appeared Lawrence Greenfield to me known and known to me to be the person described in and who executed the foregoing instrument, and he/she duly acknowledged to me that he/she executed the same for the uses and purposes therein set forth. Notary Public P. Domey

[SEAL]

CHERYL R. GOMEZ Comm. # 1212381 NOTARY PUBLIC CALIFORNIA San Mateo County
My Coinm, Expires March 5, 2003 7

**PATENT** 

REEL: 013427 FRAME: 0483

Docket No.: 1560.011US1 Serial No.: 10/202,611 Filing Date: July 23, 2002

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IN TESTIMONY WHEREOF, I have hereunto set pay Band this 17 day of October, 2002.

Dougla, A. Bost

STATE OF California)

COUNTY OF San Mateo)

On this 17 day of October, 2002 before me personally appeared <u>Douglas A. Bost</u> to me known and known to me to be the person described in and who executed the foregoing instrument, and he/she duly acknowledged to me that he/she executed the same for the uses and purposes therein set

forth.

[SEAL]



Plens & Doney Notary Public

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

| Applicant: Lawrence Greenfield et al.  |   |  |  |  |
|--|---|--|--|--|
| Title: INTEGRATED METHOD FOR PCR CLEANUP A   | AND OLIGONUCLEOTIDE REMOVAL                                     |  |  |  |
| Docket No.: 1560.011US1 Filed: July 23, 2002 Examiner:   | Serial No.: 10/202,611<br>Due Date: N/A<br>Group Art Unit: 1635 |  |  |  |
| Attn: Box Assignment<br>Hon. Commissioner for Patents and Trademarks<br>Washington, D.C. 20231   |   |  |  |  |
| We are transmitting herewith the attached:   |   |  |  |  |
| An Assignment of the invention to <u>Applera Corporation</u> (3 pgs.) and Recordation Form Cover Sheet (1 pg.).  |   |  |  |  |
| A check in the amount of \$40.00 to cover the Assignment Recording Fee.  |   |  |  |  |
| X A return postcard.   |   |  |  |  |
| Please charge any additional required fees or credit overpayment to Deposit Account No. 19-0743.  SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.  P.O. Box 2938, Minneapolis, MN 55402 (612-373-6900)  Name: Hugh E. McTavish |   |  |  |  |
| .O. Box 2736, Willingapons, Wild 33402 (012-373-0700)  | Reg. No. 48,341<br>HEM:CMG:nsj                                  |  |  |  |
| CERTIFICATE UNDER 37 CFR 1.8: The undersigned here with the United States Postal Service with sufficient postage Box Assignment, Hon. Commissioner for Patents and Trace of October, 2002.                                 | e as first class mail, in an envelope addressed to: Attn:       |  |  |  |
| NICHT HCh  | Signature Signature   |  |  |  |
|  |   |  |  |  |

**RECORDED: 10/24/2002** 

PATENT REEL: 013427 FRAME: 0485