| FORM PTO-1595<br>1-31-92 RECORDATIO  | O1 - 31 - 2000 EPARTMENT OF COMMERCE Patent and Trademark Office |  |  |  |
|--|--|--|--|--|
|  | Docket No. 10960970-1  |  |  |  |
| 1. Name of conveying party(ies)/   | 101254143 siving party(ies):                                     |  |  |  |
| Michael I Broomen  | AGILENT TECHNOLOGIES   |  |  |  |
| Takashi Hidai  | Legal Department, 51UPD  |  |  |  |
| Michael D. McJimsey  | Intellectual Property Administration P.O. Box 58043              |  |  |  |
| LeslieMuscha   | # Santa Clara, California 95052-8043                             |  |  |  |
| 255/16/M35/14  |  |  |  |  |
| Additional name(s) of conveying party(ies) attachedYes _X_ No  | Additional name(s) & address(es) attached?YesX No                |  |  |  |
| 3. Nature of Conveyance:   | Additional numbers of address(es) attached:                      |  |  |  |
| X Assignment Merger  | Change of Name   |  |  |  |
| Security Agreement Other   |  |  |  |  |
| Security Agreement Other   |  |  |  |  |
| Execution Date(s): 10/28/99; 11/13/99  |  |  |  |  |
| 4. Application number(s) or patent number(s):  |  |  |  |  |
| If this document is being filed together with a new application, execution date of the application is:   |  |  |  |  |
| A. Patent Application No.(s)   | B. Patent No.(s)   |  |  |  |
| Serial No.: 09/386,005 Date Filed: 8/31/99   |  |  |  |  |
| Additional numbers attached? NO_   |  |  |  |  |
| 5. Name and address of party to whom correspondence concerning document should be mailed:  | 6. Total number of applications and patents involved: 1          |  |  |  |
| Records Manager  | 7. Total Fee (37 CFR 3.41): \$40.00                              |  |  |  |
| AGILENT TECHNOLOGIES   | Enclosed   |  |  |  |
| Legal Department,M/51UPB<br>5301 StevensCreek Blvd.  | _  |  |  |  |
| Santa Clara, CA 95052-8059   | X Authorization to be charged to deposit account.                |  |  |  |
| 1/28/2000 DCDATES 00000086 501078 09386005   | 8. Deposit Account Number: 50-1078                               |  |  |  |
| 1 FC:581 ( 40.00 CH )  | 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. |  |  |  |  |
|  |  |  |  |  |
| Ann Marie Radcliffe Jan Marie Badely Dec 18, 1999  |  |  |  |  |
| Ann Marie Radcliffe  Name of Person Signing  Signature  Dec 18, 1999  Date   |  |  |  |  |
| Total number of pages including cover sheet, attachments, and document: 5  |  |  |  |  |
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PATENT REEL: 010505 FRAME: 0034

HEWLETT-PACKARD COMPANY Legal Department, 20BN P. O. Box 10301 Palo Alto, California 94303-0890

## PATENT APPLICATION ATTORNEY DOCKET NO. 10960970-1

## ASSIGNMENT OF PATENT APPLICATION

I/We, the undersigned (each) have agreed and hereby agree to assign to HEWLETT-PACKARD COMPANY, a Delaware corporation having its principal place of business in Palo Alto, California, (hereinafter HP), in furtherance of my/our obligations to HP, and do hereby assign and transfer to HP, its successors and assigns, the entire right, title and interest, including the right of priority, in, to and under

| Gain Calibration Method For Creating Match   |   |
|--|---|
| Filing date:8/31/99  | Serial No.: 09/387,005  |
| continuations-in-part (C-I-P's), divisionals, a<br>Letters Patent, and any and all Letters Pater   | (s) set forth therein, and any and all continuations, and renewals of and substitutes for said application for said at of the United States and of countries foreign thereto which by reissues, or reexaminations, or extensions of said Letters  |
| the term or terms for which said Letters Pa  | olications in my/our name for Letters Patent in any country, to assigns, nominees or legal representatives, to the full end of atent respectively may be granted, reissued or extended, as been held and enjoyed by me/us had this assignment, and  |
| that I/we have not executed and will not e covenant and agree that I/we will, each tim deliver all such papers as may be necess improvement(s), said application and said legal representatives, and I/we agree to respecting said invention(s) or improvement legal proceedings, to sign all lawful papers C-I-P's, reissue and foreign applications, to everything possible to aid HP, its successor enforce, for its or their own benefit, proper | we full right to convey the entire interest herein assigned, and execute any agreement in conflict herewith, and I/we further the a request is made, and without undue delay, execute and early or desirable to perfect the title to said invention(s) or Letters Patent, to HP, its successors, assigns, nominees or communicate to HP, or to its nominee, all known facts (s), said application and said Letters Patent, to testify in any s, to execute all disclaimers and divisionals, continuations, make all rightful oaths and declarations, and generally to do s, assigns, nominees and legal representatives to obtain and patent protection for said invention(s) or improvement(s) in eases which may be incurred by me/us in lending such |
| States and any official of any country or co-<br>patents on applications as aforesaid, to issui<br>and all Letters Patent for said invention(s) o  | the Commissioner of Patents and Trademarks of the United untries foreign to the United States whose duty it is to issue to HP, as assignee of the entire right, title and interest, any improvement(s), including any and all Letters Patent of the granted on or as a result of the application aforesaid, in int.   |
| application now identified by the attorney d   | attorneys to insert the serial number and filing date of said locket number and title set forth above as soon as the same United States Patent and Trademark Office.  |
| IN WITNESS WHEREOF, I/we hereunto s  | set my/our hand(s) and seal(s):   |
|  | Date Assignment Signed: 0(+ 28 1944   |
| nventor's Typed Name: <u>Michael J Brosnan</u>   | Date Application Signed: Aug 30 1999  |
| State of California )  |   |
| County of Santuclara )   |   |
| nstrument of assignment to be his/her free ect and deep  | MILLIE BROSE  |
|  | tory Public - California  |

Santa Clara County My Comm. Expires Mar 20, 2003 My commission expires: March 20,2003

HEWLETT-PACKARD COMPANY Legal Department, 20BN

P. O. Box 10301 Palo Alto, California 94303-0890 **PATENT APPLICATION** 

ATTORNEY DOCKET NO. 10960970-1

## **ASSIGNMENT OF PATENT APPLICATION (cont.)**

| IN WITNESS WHEREOF, I we hereunto set   | my/our hand(s) and seal(s):   |   |
|---|---|---|
| Takosho Id. Jai   | Date Assignment Signed:   | 0/+/28/99   |
| Inventor's Signature (Seal)   |   |   |
| Inventor's Typed Name: Takashi Hidai  | Date Application  | Signed: Aug/30/99   |
| State of California   |   | •   |
| County of Sato Clara ) ss.:   |   |   |
| Before me this day of 1999 personally known or proved to me on the basis of instrument of assignment to be his/her free act and de          | satisfactory evidence to be the   | person who acknowledged the foregoing                                   |
|   | MILLIE BROSE Commission # 1211263 Notary Public - California Santa Clara County My Comm. Expires Mar 20, 2003                       | Notary Ablic  Notary Ablic  My commission expires: **Travel 20, 200 = 3 |
| Inventor's Signature (Seal)   | Date Assignment Signed:   | 10-28-99  |
| Inventor's Typed Name: Michael D McJimsey   | Date Application S  | Signed: $8-30-99$   |
| State of California )   |   |   |
| County of Santa Clava ) ss.:  |   |   |
| Before me this 28 day of Oct 1999 personally known or proved to me on the basis of instrument of assignment to be his/her free act and de-  | satisfactory evidence to be the   | el D McJimsey who is person who acknowledged the foregoing              |
| institution of assignment to be his/her free act and dec  | eu.   | Million Broom   |
|   | MILLIE BROSE Commission # 1211263 Notary Public - California Santa Clara County My Comm. Expires Mar 20, 2003                       | Notary Public My commission expires: Mall20,2863                        |
| Justic (, Muscher inventor's Signature (Seal)   | Date Assignment Signed:   | 11/13/99  |
| nventor's Typed Name: Leslie Muscha   | Date Application S  | Signed: 8/30/99   |
| State of California   |   |   |
| County of So ta Clara )   |   |   |
| Before me this 13 day of November, bersenally knowner proved to me on the basis of instrument of assignment to be bis/her free act and deep | /୨୩୩<br>_, personally appeared <u>Leslie N</u><br>satisfactory evidence to be the p<br>ed.  | Muscha who is person who acknowledged the foregoing                     |
| **********  |   | Ineta dellato   |
| o Carrie  | OFFICIAL SEAL ORIETTA DEL CANTO IOTARY PUBLIC - CALIFORNIA COMMISSION # 1121957 SANTA CLARA COUNTY COmmission Exp. January 15, 2001 | Notary Public My commission expires: //15/01                            |

(Use Page Three For Additional Inventor(s) Signature(s))

Page 2 of 2