| 1, F(SEP. 1.2004 → 3:38PM LA | THROP&GAGE LC | |
|--|---------------------------|---|
| 1-31-92 | RECORDATION FO | U.S. DEPARTMENT OF COMMERCORM COVER SHEET Patent and Trademark Office |
| | PATENTS | S ONLY Attorney Docket No. 200209216-1 |
| Name of conveying party(ies): Richard Fitzhugh Wrenn Flichard Perham Helliwell Edward A. Gardner | | 2. Name and address of receiving party(ies): HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P. 20555 SH 249 Houston, TX 77070 |
| Additional name(s) of conveying party(ies) 3. Nature of Conveyance: | attachedYes _X_No | o Additional name(s) & address(es) attached?Yes _X No |
| - | | |
| <u>X</u> Assignment | Merger | Change of Name |
| Security Agreement | Other | |
| Execution Date(s): Aug 19, 2004; | Aug 17 2004: 8 Au | ug 17 9004 |
| 4. Application number(s) or patent | number(s): | 19. 17, 2004 |
| · | | , and the same of |
| | лиет with a new арри | lication, execution date of the application is: |
| A. Patent Application No.(s) | | B. Patent No.(s) |
| Application No.: 10/835,821 | Date Filed: Ap | pr. 30, 2004 |
| Confirmation No.: 9238 | Additional number | ers attached? NO |
| . Name and address of party to whe concerning document should be | hom correspondence | 6. Total number of applications and patents involved: 1 |
| Records Manager Intellectual Property Administration HEWLETT-PACKARD COMPANY | on . | 7. Total Fee (37 CFR 3.41): \$40.00 Enclosed |
| P.O. Box 272400 Fort Collins, Colorado 80527-240 | 00 | X Authorization to be charged to deposit account. |
| ······································ | | 8. Deposit Account Number: 08-2025 |
| | DO NOT USE | THIS SPACE |
| Statement and signature. To the best of my knowledge and but the copy of the original document. | elief, the foregoing in | nformation is true and correct and any attached copy is a |
| Peter C. Knops | D-1 | Sep 01, 2004 |
| Name of Person Signing | Signature | Date |
| Total no | umber of pages includin | ng cover sheet, attachments, and document: |
| /B No. 0651-0011 (exp. 4/94) | | |
| il document to be recorded with require | Mail Stop Assignment | this portion tion to: t Recordation Services ent and Trademark Office |
| | PO Box | X 1450 A 22313-1450 |
| | UIR, YA | <u> </u> |

Pov 05/04 (Poedasyn) 700111645

REEL: 015099 FRAME: 0830

NO. 700

When recorded please return to:

HEWLETT-PACKARD COMPANY Intellectual Property Administrator P. O. Box 272400 Fort Collins, Colorado 80527-2400

PATENT APPLICATION

ATTORNEY DOCKET NO. 200209216-1

ASSIGNMENT OF PATENT APPLICATION

I/We, the undersigned (each) have agreed and hereby agree to assign to HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P., a Texas Limited Partnership having its principal place of business in Houston, Texas, (hereinafter HPDC), in furtherance of my/our obligations to the Hewlett-Packard Company and its subsidiaries and affiliates, and do hereby assign and transfer to HPDC, its successors and assigns, the entire right, title and interest, including the right of priority, in, to and under an application for Letters Patent of the United States entitled:

| Filing date: April 30, 2004 | Application No.: 10/835,821 |
|---|--|
| continuations-in-part (C-I-P's), divisionals, and re- | et forth therein, and any and all continuations, newals of and substitutes for said application for said he United States and of countries foreign thereto which ssues, or reexaminations, or extensions of said Letters |
| country, to be held and enjoyed by HPDC, its su- | opplications in my/our name for Letters Patent in any occessors, assigns, nominees or legal representatives, to Letters Patent respectively may be granted, reissued or ould have been held and enjoyed by me/us had this |
| that I/we have not executed and will not execute covenant and agree that I/we will, each time a redeliver all such papers as may be necessary comprovement(s), said application and said Letters legal representatives, and I/we agree to commerce respecting said invention(s) or improvement(s), said proceedings, to sign all lawful papers, to C-I-P's, reissue and foreign applications, to make everything possible to aid HPDC, its successors and enforce for its or their own benefit, proper to | right to convey the entire interest herein assigned, and e any agreement in conflict herewith, and I/we further equest is made, and without undue delay, execute and or desirable to perfect the title to said invention(s) or Patent, to HPDC, its successors, assigns, nominees or unicate to HPDC, or to its nominee, all known facts aid application and said Letters Patent, to testify in any execute all disclaimers and divisionals, continuations, all rightful oaths and declarations, and generally to do assigns, nominees and legal representatives to obtain patent protection for said invention(s) or improvement(s) as which may be incurred by me/us in lending such |
| States and any official of any country or countrie patents on applications as aforesaid, to issue to any and all Letters Patent for said invention(s) or | Commissioner of Patents and Trademarks of the United as foreign to the United States whose duty it is to issue HPDC, as assignee of the entire right, title and interest improvement(s), including any and all Letters Patent of anted on or as a result of the application aforesaid, in |
| I/we further authorize and direct the attorney said application now identified by the attorney same shall have been made known to them by the | s of record to insert the serial number and filing date of locket number and title set forth above as soon as the e United States Patent and Trademark Office. |
| WI WITNESS WHEREOF, I/we hereunto set m | y/our hand(s) and seal(s): |
| Inventor's Signature (Seel) | Assignment Signed: 19-Auc - 2004 |
| Inventor's Typed Name: <u>Richard Fitzhugh Wrenn</u> | Date Application Signed: |
| State of | |
| County of) ss.: | |
| Before me this day of personally known or proved to me on the basis of satisfallnstrument of assignment to be his/her free act and deed. | conally appeared <u>Richard Fitzbugh Wrenn</u> who is ctory evidence to be the person who acknowledged the foregoing |
| | Notary Public |

PATENT_{age 1 of 2} REEL: 015099 FRAME: 0831

My commission expires:

NO. 700 P. 6

When recorded please return to:

HEWLET.I-PACKARD COMPANY Intellectual Property Administration P. O. Box 272400 Fort Collins, Colorado 80527-2400

PATENT APPLICATION ATTORNEY DOCKET NO. 200209216-1

ASSIGNMENT OF PATENT APPLICATION (cont.)

| IN WITNESS WHEREOF, I/we hereu | nto set my/our hand(s) and seal(s): |
|--|---|
| Prihard Pasham Helli Inventor's Signature (Seal) | WWW_Date Assignment Signed: 17-Aug - 2004 |
| Inventor's Typed Name: <u>Hichard Perham Hel</u> | Date Application Signed: |
| State of |) |
| Occupied of |) ss.: |
| County of | , |
| Before me this day of personally known or proved to me on the instrument of assignment to be his/her free a | , personally appeared <u>Richard Perham Helliwell</u> who is basis of satisfactory evidence to be the person who acknowledged the foregoing act and deed. |
| | Notary Public |
| | My commission expires: |
| State of Colors Class County of Faso Before me this T day of August personally known or proved to me on the instrument of assignment to be his/her free a | s basis of asetistactory to idence to be the person who acknowledged the foregoing |
| Inventor's Signature (Seal) | |
| Inventor's Typed Name: | Date Application Signed: |
| State of | |
| County of |) ss.:) |
| Before me this day of personally known or proved to me on the instrument of assignment to be his/her free a | , personally appeared who is a basis of satisfactory evidence to be the person who acknowledged the foregoing act and deed. |
| | Notary Public My commission expires: |
| | |

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

Page 2 of 2

PATENT REEL: 015099 FRAME: 0832