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RECORDATION FORM COVER SHEET

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|---|------------------|---|---|--------------------|
| Name of conveying party(ies): | | 2. Name and a | ddress of receiving part | y(ies): |
| Murray Learmonth Clarence R. King | | HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P. | | |
| | | 20555 SH 2 | 49 | |
| Payman Hassibi | | Houston, TX | (7/0/0 | 20 |
| Dario Giovanni Miticocchio | | | | S |
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| Additional name(s) of conveying party(ies) attached? | ☐Yes ☒No | Additional name | (s) and address(es) attache | ed? ∐Yes ⊠No |
| 3. Nature of Conveyance: | ☐ Change o | f Name | Security Agreemen | nt ∏Joint |
| | Change o | ITAINE | Gecunty Agreemen | itJoint |
| Other | | | | |
| Execution Date(s): 9/22/06, 9/22/06, 9/22/06, 9/ | /22/06 | | | |
| 4. Application number(s) or patent number(s): | 22/00 | | | |
| If this document is being filed together with a | new application | n. execution da | ite of the application is: 9 | 9/22/2006, 9/22/06 |
| A. Patent Application No.(s) | лон арриоано | , 5/100011071 | ; | |
| | Date Filed: | | | |
| Application No.: | | | | |
| Confirmation No.: | B. Patent N | o.(s): | | |
| Additional numbers attached? NO | | | | |
| Name and address of party to whom correspondence on concerning document should be mailed: | ondence | | er of applications and pa | |
| - | | 7. Total Fee (37 CFR 3.41):\$40.00 | | |
| Records Manager Intellectual Property Administration | | Enclosed | | |
| HEWLETT-PACKARD COMPANY | | X_Authorization to be charged to deposit account. | | |
| P.O. Box 272400 Fort Collins, Colorado 80527-2400 | | 8. Deposit Account Number: <u>08-2025</u> | | |
| 9. Statement and signature. | | <u> </u> | | |
| To the best of my knowledge and belief, the f | foreaoina infor | mation is true a | nd correct an d an v attac | hed copy is a true |
| copy of the original document. | | | | ,, |
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| Todd A. Rathe | 6. Sol 0 | 1. father | Septem | ber 25, 2006 |
| Name of Person Signing | Sign | ature | | Date |
| Total number of pages include | ding covershee | et, attachments, | and documents: 3 | |
| Documents to be recorded (including | • | , | , | |
| Mail Stop Assignment Recordation Service | s, Director of t | he USPTO, P.C |). Box 1450, Alexand ria, | V.A. 22313-1450 |
| | Page | 1 of 1 | | |
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Rev 10/05 (RecdAsgn)

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PATENT REEL: 018347 FRAME: 0214

Rev 10/05(Assignment)

ATTORNEY DOCKET NO.

200601745-1

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 furtherence 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:

| entitled: | to the property of the second second | | |
|---|---|--|--|
| PRINTER | | | |
| Filing Date: | Ар | plication No.: | |
| held and enjoyed by HPDC, its sucterms for which said Letters Pater same would have been held and exame would have been held and example. AND I/we hereby covena- | and substitutes for said applications of said Letters Patents HPDC to file applications in accessors, assigns, nominees in respectively may be granter injoyed by me/us had this assignt that I/we have full right to continue to the contract of the contract in that I/we have full right to contract the contract in that I/we have full right to contract in the contract | ation for said Letters Patent, and thich may be granted thereon of the may be granted thereon of the may be a said to the content of the may be a said to the content of th | nd upy and all Letters or therefore; and any in any country, to be full end of the term or ty and entirely as the made; a analoned, and that !/ |
| and any official of any country of applications as aforesaid, to issue Patent for said invention(s) or imple issued and granted on or as a relieve further authorize an application now identified by the abeen made known to them by the | is made, and without undue of the title to said invention(s) of assigns, nominees or legal on facts respecting said inver- al proceedings, to sign all law it foreign applications, to make DC, its successors, assigns, it, proper patent protection for which may be incurred by me are and request the Commission or countries foreign to the Le to HPDC, as assignee of the provement(s), including any an esult of the application afores did direct the attorneys of reconstitutions and the attorney docket number and the | delay, execute and deliver all substitution improvement(s), said applicate representatives, and time agreetion(s) or improvement(s), said application(s) or improvement(s), said full papers, to execute all disciple all rightful oaths and declaration nominees and legal represent said invention(s) or improvements in tending such cooperation oner of Patents and Trademark of Intel States whose duty it is the entire right, title and interested all Letters Patent of the Unitatio, in accordance with the team and to insert the serial number a title set forth above as soon as idemark Office. | ch papers as may be bigg and said Letters to communicate to application and said imens and divisionals, tone, and generally to technical to obtain and nand assistance are to less the United States to less a patents on a said that and all Letters to less the said that and all Letters and this assignment and this assignment and thing date of said |
| May Vary X Inventor's Signature (Seal) | | S - ZZ - Date Assignment Signed | 06 |
| Inventor's Signature (Seal) | | | |
| Murray Learmonth | | ○ - Z Z - Date Application Signed | - O O |
| Inventor's Typed Name | | Date Application Signed | |
| State of |)) ss.: | | |
| County of |) | | |
| Before me thisday of | , personally appeared | Murray Learmonth | who is personally |
| known or proved to me on the basis assignment to be his/her free act and of | | he person who acknowledged the | foregoing instrument of |

Page 1 of 2

My Commission Expires:

REEL: 018347 FRAME: 0215

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

Rev 10/05(Assignment)

RECORDED: 09/25/2006

PATENT APPLICATION

ATTORNEY DOCKET NO. _____ 200601745-1

ASSIGNMENT OF PATENT APPLICATION (cont.)

| in witness whereof | f, I/we hereunto set my/our hand | d(s) and seal(s): | - (|
|---|----------------------------------|---|---------------------------------------|
| nventor's Signature (Seal) | | Date Assignment Signed O - 7 7 Date Application Signed | -06 |
| mentor's dignature (dear) | | - Jake Assignment Signed | |
| Clarence R. King | | 9-77- | |
| nventor's Typed Name | | Date Application Signed | |
| State of |)) ss.: | | |
| County of | , | Clarence D. Kinn | |
| Before me this day of | , personally appeared | Clarence R. King e the person who acknowledged the fora | who is personally |
| issignment to be his/her free act a | | e the person who acknowledged the torn | ang instrument o |
| J | | Notery Public My Commission Expires: | · · · · · · · · · · · · · · · · · · · |
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| | | Date Assignment Signed | 6 |
| nventor's Signature (Seal) | | Date Assignment Signed | |
| Payman Hassibi | | ^{(۲} 7 7 | \sim |
| nventor's Typed Name | | Date Application Signed | - |
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| mown or proved to me on the bassignment to be his/her free act as | | e the person who acknowledged the fore | ining instrument o |
| | | Notary Public My Commission Expires: | |
| Smillete | Cel_ | 9-22-06 Date Assignment Signed | |
| nventor's Signature (Seal) | | Date Assignment Signed | |
| Daria Ciavanni Mitiagophia | | 9 9 9 04 | |
| Dario Giovanni Miticocchio nventor's Typed Name | | Date Application Signed | |
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