U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

| RECORDATION FORM COVER SHEET | | | | |
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| PATENTS ONLY | | | | |
| Name of conveying party(ies): | Name and address of receiving party(ies): | | | |
| A. Jhilmil JAIN B. Monamed E. DEKHIL | HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P. 11445 Compaq Center Drive West Houston, TX 77707 | | | |
| Additional name(s) of conveying party(ies) attached? □Yes ☒No | Additional name(s) and address(es) attached? □Yes ☒No | | | |
| 3. Nature of Conveyance: | | | | |
| ■ Assignment | of Name Security Agreement Joint | | | |
| Other | | | | |
| Execution Date(s): A. 02/13/2009 B. 02/13/2009 4. Application number(s) or patent number(s): If this document is being filed together with a new application A. Patent Application No.(s) Application No.: 12/372,640 Date Filed: Confirmation No.: 9999 B. Patent No. Additional numbers attached? NO. | 02/17/2009 lo.(s): | | | |
| Name and address of party to whom correspondence concerring document should be mailed: | 6. Total number of applications and patents involved: 1 | | | |
| Records Manager Intellectual Property Administration HEWLETT-PACKARD COMPANY P.O. Box 272400 Fort Collins, Colorado 80527-2400 | 7. Total Fee (37 CFR 3.41):\$40.00 Enclosed X_Authorization to be charged to deposit account. 8. Deposit Account Number: 08-2025 | | | |
| 9. Statement and signature. | | | | |
| To the Lest of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. | | | | |
| Jonathan M. Harris Name of Person Signing Signa | 03/03/2009 Date | | | |
| Total number of pages including coversheet, attachments, and documents:3 | | | | |
| Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to: Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, V.A. 22313-1450 Page 1 of 1 | | | | |

Rev 11/08 (RecdAsgn)

PATENT REEL: 022340 FRAME: 0334 i-leWLETT-PACKARD COMPANY Intellectual Property Administrator P.O. Box 272400 Fort Collins, Colorado 80527-2490

PATENT APPLICATION

ATTORNEY DOCKET NO. 200801988-1

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, (hereinefter 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:

PROJECTS CONTAINING MEDIA DATA OF DIFFERENT TYPES

| Filing Date: | 0217/2009 | Application No.: | 12/372,640 |
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| P's), divisionals, an Patent of the Unite | id renewals of and substitutes to | herein, and any and all continuers said application for said Letter in thereto which may be granted. | ations, continuations in part (C-I- s Patent, and any and all Letters ad thereon or therefore; and any |
| l/we additi held and enjoyed b terms for which sai same would have b | lonelly authorize HPDC to file ap y HPDC, its successors, assigns id Letters Patent respectively ma leen held and enjoyed by me/us | plications in my/our name for Le , nominees or legal representat by be granted, reissued or extent had this assignment, and transfe | itters Patent in any country, to be lves, to the full end of the term or nded, as fully and entirely as the or not been made; |

AND I/we hereby covenant that I/we have full right to convey the entire interest herein assigned, and that I/we have not executed and will not execute any agreement in conflict herewith, and I/we further covenant and agree that I/we will, each time a request is made, and without undue delay, execute and deliver all such papers as may be necessary or destrable to perfect the title to said invention(s) or improvement(s), said application and said Letters Fatent, to HPDC, its successors, assigns, nominees or legal representatives, and I/we agree to communicate to HPDC, or to its nominee, all known facts respecting said invention(s) or improvement(s), said application and said Letters Patent, to testify in any legal proceedings, to sign all lawful papers, to execute all disclaimers and divisionals, continuations, C-1-P's, reissue and foreign applications, to make all rightful pates and declarations, and generally to do everything possible to aid HPDC, its successors, assigns, nominees and legal representatives to obtain and enforce, for its or their own benefit, proper patent profection for said invention(s) or improvement(s) in any and all countries provided the expenses which may be incurred by me/us in lending such cooperation and assistance are paid by HPDC;

AND I/we hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any country or countries foreign to the United States whose duty it is to issue patents on applications as aforesaid, to issue to HPDC, as assignee of the entire right, title and interest, any and all Letters Patent for said invention(s) or improvement(s), including any and all Letters Patent of the United States which may be issued and granted on or as a result of the application aforesaid, in accordance with the terms of this assignment.

If we further authorize and direct the attorneys of record to insert the serial number and filing date of said application now identified by the attorney docket number and title set forth above as soon as the same shall have been made known to them by the United States Palent and Trademark Office.

| | F, I/we hereunto set my/our hand(s) | and seal(s): | |
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| Inventor's Signature (Seal) | V | | 9 |
| III Acusto a ciduato alfobati | | Date Assignment Signed | |
| MIAL limited | | Feb. 13, 20 | D:07 |
| Inventor's Typed Name | | Date Application Signed | |
| State of | į | | |
| County of |) sa.: .) | | |
| Before me this day of | personally appeared | Jhilmil JAIN | who is personali |
| known or proved to me on the b assignment to be his/her free act (| asis of satisfactory evidence to be this and deed: | person who acknowledged the | foregoing instrument o |
| | | Notary Public | And the second |
| Rev 10/08 (Assignment) | Page 1 of 2 | My Commission Expiret: | |

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REEL: 022340 FRAME: 0335

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

PATENT APPLICATION

ATTORNEY DOCKET NO. 200801988-1

ASSIGNMENT OF PATENT APPLICATION (cont.)

| IN WITNESS WHEREO | F. I/we hereunto set my/our hand(s | i) and seal(s): | |
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| | For each of the second | [.] | |
| Inventor's Signature (Seal) | | Date Assignment Signed: | |
| Mohamed E. DEKHIL | | P. 1 . 22 | |
| Inventor's Typed Name | | Data Danilanka Silita 2009 | |
| | | Date Application Signed | ' |
| State of | -a _g ' | | |
| |) ss. | | |
| County of |) "" | • | |
| Before me this day of | personally appeared | Mohamed E. DEKHIL who is | a listakii etee ma |
| known or proved to me on the ba assignment to be his/her free act a | isis of satisfactory evidence to be | he person who acknowledged the foregoing in | s personall strument o |
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| inventor's Signature (Seal) | | Date Assignment Signed | |
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| Inventor's Typed Name | | Date Application Signed | |
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| Rev 10/08 (Assignment) | Page 2 of 2 | My Commission Expires: | |
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| Name of conveying party(ies): A. Jhilmil JAIN B. Mohamed E. DEKHIL | Name and address of receiving party(les): HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P. 11445 Compaq Center Drive West Houston, TX 77707 | | |
| 3. Nature of Conveyance: | No Additional name(s) and address(es) attached? ☐Yes ☒No | | |
| Other | ge of Name L_/Security Agreement L_/Joint | | |
| Castimantina Na | cation, execution date of the application is: led: 02/17/2009 nt No.(s): | | |
| Additional numbers attached? <u>NO</u> | | | |
| 5. Name and address of party to whom correspondence concerning document should be mailed: Records Manager intellectual Property Administration HEWLETT-PACKARD COMPANY P.O. Box 272400 | 6. Total number of applications and patents involved:1 7. Total Fee (37 CFR 3.41):\$40.00 EnclosedX_Authorization to be charged to deposit account. | | |
| Fort Collins, Colorado 80527-2400 | 8. Deposit Account Number: <u>08-2025</u> | | |
| Statement and signature. To the best of my knowledge and belief, the foregoing in copy of the original document. | formation is true and correct and any attached copy is a true | | |
| Jonathan M. Harris Name of Person Signing Total number of pages including coversl | gnature 03/03/2009 Date heet, attachments, and documents: 3 | | |
| Documents to be recorded (including cover she Mail Stop Assignment Recordation Services, Director of | peet) should be faxed to (571) 273-0140, or mailed to: of the USPTO, P.O. Box 1450, Alexandria, V.A. 22313-1450 ge 1 of 1 | | |
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