PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE: NEW ASSIGNMENT NATURE OF CONVEYANCE: **ASSIGNMENT**

CONVEYING PARTY DATA

| Name | Execution Date |
|-------------|----------------|
| Meichun HSU | 10/14/2010 |
| Qiming CHEN | 10/14/2010 |

RECEIVING PARTY DATA

| Name: | HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P. | |
|-----------------|---|--|
| Street Address: | 11445 Compaq Center Drive West | |
| City: | Houston | |
| State/Country: | TEXAS | |
| Postal Code: | 77070 | |

PROPERTY NUMBERS Total: 1

| Property Type | Number | |
|---------------------|----------|--|
| Application Number: | 12907948 | |

CORRESPONDENCE DATA

Fax Number: (970)778-4063

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

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JERRY.SHORMA@HP.COM Email:

Correspondent Name: **HEWLETT-PACKARD COMPANY Intellectual Pro**

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Address Line 2: Mail Stop 35

Address Line 4: FORT COLLINS, COLORADO 80528

NAME OF SUBMITTER: Mark S. Cohen

Total Attachments: 2

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> **PATENT** REEL: 025163 FRAME: 0200

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| RECORDATION FORM COVER SHEET | | | | |
|---|--|--|--|--|
| PATENTS ONLY | | | | |
| Name of conveying party(ies): | Name and address of receiving party(ies): | | | |
| Meichun HSU | HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P. | | | |
| Qiming CHEN | 11445 Compaq Center Drive West Houston, TX 77070 | | | |
| | | | | |
| Additional name(s) of conveying party(ies) attached? Yes | XNo Additional name(s) and address(es) attached? Yes XNo | | | |
| 3. Nature of Conveyance: | | | | |
| | nange of Name Security Agreement Joint | | | |
| Other | | | | |
| Execution Date(s): 10/14/2010; 10/14/2010 4. Application number(s) or patent number(s): If this document is being filed together with a new approximately | oplication, execution date of the application is: October 19, 2010 | | | |
| A. Patent Application No.(s) | | | | |
| Application No.: Date | e Filed: | | | |
| Confirmation No.: B. Patent No.(s): | | | | |
| Additional numbers attached? NO | | | | |
| 5. Name and address of party to whom correspondence | e 6. Total number of applications and patents involved: | | | |
| concerning document should be mailed: | 7. Total Fee (37 CFR 3.41): \$40.00 | | | |
| Records Manager | Enclosed | | | |
| Intellectual Property Administration HEWLETT-PACKARD COMPANY | V Authorization to be abouted to democit account | | | |
| 3404 E. Harmony Road | X_Authorization to be charged to deposit account. | | | |
| Mail Stop 35 Fort Collins, Colorado 80528 | 8. Deposit Account Number: <u>08-2025</u> | | | |
| 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. | | | | |
| Mark S. Cohen | /Mark Cohen/ October 19, 2010 | | | |
| Name of Person Signing Signature Date | | | | |
| Total number of pages including coversheet, attachments, and documents: | | | | |
| 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 | | | | |
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Rev 05/09 (RecdAsgn)

PATENT REEL: 025163 FRAME: 0201 HEWLETT-PACKARD COMPANY Intellectual Property Administrator 3404 E. Harmony Road Mail Stop 35 Fort Collins, Colorado 80528

PATENT APPLICATION

ATTORNEY DOCKET NO. 201001401-1

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: SYSTEM AND METHOD FOR DATA STREAM PROCESSING | | | | |
|--|---|--|--|--|
| | | | | |
| and the invention(s) and improvement(s) set forth therein, and a P's), divisionals, and renewals of and substitutes for said applications of the United States and of countries foreign thereto where issues, or reexaminations, or extensions of said Letters Patent. I/we additionally authorize HPDC to file applications in received and enjoyed by HPDC, its successors, assigns, nominees of terms for which said Letters Patent respectively may be granted same would have been held and enjoyed by me/us had this assigname would have been held and enjoyed by me/us had this assigname would have been held and enjoyed by me/us had this assigname would have been held and enjoyed by me/us had this assigname would have been held and enjoyed by me/us had this assigname would have been held and enjoyed by me/us had this assigname would have been held and enjoyed by me/us had this assigname would have been held and enjoyed by me/us had this assigname would have been held and enjoyed by me/us had this assigname would have been held and enjoyed by me/us had this assigname would have been held and enjoyed by me/us had this assigname or legal recessary or desirable to perfect the title to said invention(s) or HPDC, or to its nominee, all known facts respecting said inventional Letters Patent, to testify in any legal proceedings, to sign all lawficcontinuations, C-I-P's, reissue and foreign applications, to make do everything possible to aid HPDC, its successors, assigns, enforce, for its or their own benefit, proper patent protection for countries provided the expenses which may be incurred by me/us by HPDC; AND I/we hereby authorize and request the Commission and any official of any country or countries foreign to the Unapplications as aforesaid, to issue to HPDC, as assignee of the Patent for said invention(s) or improvement(s), including any and be issued and granted on or as a result of the application aforesal I/we further authorize and direct the attorneys of recording the further authorize and direct the attorneys of recording | ation for said Letters Patent, and any and all Letters lich may be granted thereon or therefore; and any my/our name for Letters Patent in any country, to be regal representatives, to the full end of the term or lifer reissued or extended, as fully and entirely as the gramment, and transfer not been made; onvey the entire interest herein assigned, and that I/onflict herewith, and I/we further covenant and agree elay, execute and deliver all such papers as may be reimprovement(s), said application and said Letters expresentatives, and I/we agree to communicate to ion(s) or improvement(s), said application and said ul papers, to execute all disclaimers and divisionals, all rightful oaths and declarations, and generally to nominees and legal representatives to obtain and resaid invention(s) or improvement(s) in any and all fus in lending such cooperation and assistance are one of Patents and Trademarks of the United States which may aid, in accordance with the terms of this assignment. | | | |
| application now identified by the attorney docket number and ti been made known to them by the United States Patent and Trad | | | | |
| Inventor's Signature Meichun HSU Inventor's Typed Name | Date Application Signed Date Application Signed | | | |
| Inventor's Typed Name Giming CHEN Inventor's Typed Name | Date Application Signed 10 / 14 / 20 / 0 Date Application Signed | | | |

Rev 10/09 (Assignment)

RECORDED: 10/19/2010

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