

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT														
NATURE OF CONVEYANCE:	ASSIGNMENT														
CONVEYING PARTY DATA															
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Parag M. Joshi</td><td>12/15/2009</td></tr><tr><td>Jian-Ming Jin</td><td>12/15/2009</td></tr><tr><td>Sheng-Wen Yang</td><td>12/15/2009</td></tr><tr><td>Samson J. Liu</td><td>12/15/2009</td></tr><tr><td>Nina Bhatti</td><td>12/14/2009</td></tr><tr><td>Suk Hwan Lim</td><td>12/15/2009</td></tr></tbody></table>		Name	Execution Date	Parag M. Joshi	12/15/2009	Jian-Ming Jin	12/15/2009	Sheng-Wen Yang	12/15/2009	Samson J. Liu	12/15/2009	Nina Bhatti	12/14/2009	Suk Hwan Lim	12/15/2009
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RECEIVING PARTY DATA															
<table border="1"><tr><td>Name:</td><td>Hewlett-Packard Development Company, L.P.</td></tr><tr><td>Street Address:</td><td>11445 Compaq Center Drive West</td></tr><tr><td>City:</td><td>Houston</td></tr><tr><td>State/Country:</td><td>TEXAS</td></tr><tr><td>Postal Code:</td><td>77070</td></tr></table>		Name:	Hewlett-Packard Development Company, L.P.	Street Address:	11445 Compaq Center Drive West	City:	Houston	State/Country:	TEXAS	Postal Code:	77070				
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PROPERTY NUMBERS Total: 1															
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CORRESPONDENCE DATA															
Fax Number: (970)778-4063 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>															
Phone: 970-898-4728															
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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:	Be Henry														

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PATENT
REEL: 023666 FRAME: 0328

Total Attachments: 4

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HEWLETT-PACKARD COMPANY
Intellectual Property Administrator
3404 E. Harmony Road
Mail Stop 35
Fort Collins, Colorado 80528

PATENT APPLICATION

ATTORNEY DOCKET NO. 200904211

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:

CONTENT GROUPING SYSTEMS AND METHODS

Filing Date: _____

Application No.: _____

and the invention(s) and improvement(s) set forth therein, and any and all continuations, continuations-in-part (C-I-P's), divisionals, and renewals of and substitutes for said application for said Letters Patent, and any and all Letters Patent of the United States and of countries foreign thereto which may be granted thereon or therefore; and any reissues, or reexaminations, or extensions of said Letters Patent.

I/we additionally authorize HPDC to file applications in my/our name for Letters Patent in any country, to be held and enjoyed by HPDC, its successors, assigns, nominees or legal representatives, to the full end of the term or terms for which said Letters Patent respectively may be granted, reissued or extended, as fully and entirely as the same would have been held and enjoyed by me/us had this assignment, and transfer 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 desirable to perfect the title to said invention(s) or improvement(s), said application and said Letters Patent, 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-I-P's, reissue and foreign applications, to make all rightful oaths 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 protection 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.

I/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 Patent and Trademark Office.



Inventor's Signature

12/15/2009

Date Assignment Signed

Parag M. Joshi

Inventor's Typed Name

12/15/2009

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Jian-Ming Jin

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Intellectual Property Administrator
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ASSIGNMENT OF PATENT APPLICATION (cont.)

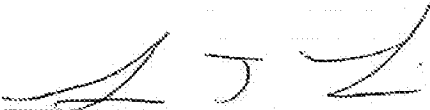
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Sheng-Wen Yang

Inventor's Typed Name

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12/15/2009

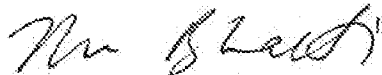
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Samson J. Liu

Inventor's Typed Name

12/15/2009

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Inventor's Signature

Dec. 14, 2009

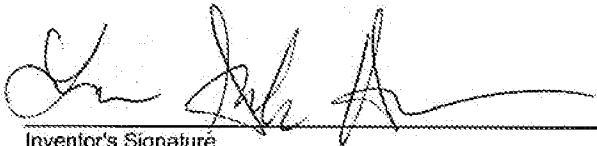
Date Assignment Signed

Nina Bhatti

Inventor's Typed Name

Dec. 14, 2009

Date Application Signed



Inventor's Signature

12/15/09

Date Assignment Signed

Suk Hwan Lim

Inventor's Typed Name

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Parag M. Joshi

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Jian Ming Jin
Inventor's Signature

Dec. 15, 2009
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Jian-Ming Jin

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ASSIGNMENT OF PATENT APPLICATION (cont.)

Shengwen Yang

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Dec 15, 2009

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Inventor's Typed Name

Dec 15, 2009

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