## 502018876 08/08/2012

### PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
April Slayden Mitchell	06/12/2012
Justin Lockwood	07/15/2012

### **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
Applicatio	n Number:	29423605

# **CORRESPONDENCE DATA**

Fax Number: 9707784063 Phone: (541)715-8443

Email: pto.assignments@hp.com

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

via US Mail.

Correspondent Name: Hewlett-Packard Company
Address Line 1: 3404 E. Harmony Road MS 35
Address Line 2: Intellectual Property Administration
Address Line 4: Fort Collins, COLORADO 80528

NAME OF SUBMITTER: Neely Entwistle

Total Attachments: 2

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

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RECORD ID:	83019112

### **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

Filing Date: Jun 01, 2012	Application No.: 29/423605
and the invention(s) and improvement(s) set for p's), divisionals, and renewals of and substitute Patent of the United States and of countries of reissues, or reexaminations, or extensions of set inventions for extensions of set inventions for which said Letters Patent respectively same would have been held and enjoyed by me AND I/we hereby covenant that I/we have not executed and will not execute any that I/we will, each time a request is made, and necessary or desirable to perfect the title to see Patent, to HPDC, its successors, assigns, not HPDC, or to its nominee, all known facts respectively provided the expenses which may be enforce, for its or their own benefit, proper paracountries provided the expenses which may be paid by HPDC;  AND I/we hereby authorize and request and any official of any country or countries applications as aforesaid, to issue to HPDC, applications as aforesaid, to issue to HPDC, applications as aforesaid, to issue to HPDC, applications and granted on or as a result of the allower further authorize and direct the	orth therein, and any and all continuations, continuations-in-part (C-les for said application for said Letters Patent, and any and all Letters oreign thereto which may be granted thereon or therefore; and any
known to them by the United States Patent and	Hademark Office.
Cycle Hayden Matchell	(6 - 12 - 101 Z Date Assignment Signed
Inventor's Signature	Uate Assignment Signed
April Stayden Mitchell	5/05-51-9
Inventor's Typed Name	Date Application Signed
	Date Assignment Signed
Inventor's Signature	ware roughters it algree
Justin Lockwood	Out Augustus Claud
Inventor's Typed Name	Date Application Signed
Rev 69/11 (Assignment)	Page 1 of 1

**PATENT REEL: 028752 FRAME: 0398**  HEVILETT-PACKARD COMPAN Presidential Property Administrator \$404 E. Hermony Rose Meri Stoc 35 Fort Calling, Calorado 80528

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RECORDID: 83019112

### ASSIGNMENT OF PATENT APPLICATION

I'We, the undersigned leach 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 Housen. Texas, thereinafter HPDC, in furtherance of myour obligations to the Hewlett-Packard Company and its subsidiaries and affiliates, and do hereby assign and transfer to HPDC, its successors and leasings the entire right title and interest, including the right of priority, in, to and under an application for Letters Pasent of the United States and little and interest, including the right of priority, in, to and under an application for Letters Pasent of the United States and little and interest.

entitled: A COMPUTER-GENERATED LAYOUT FO	OR VIEWING CONTENT RESOURCES ON A COMPUTING DEVICE
Filing Date: Jun 01, 2012	Application No.: 29/423605
and the invention(s) and improvement(s) is P's), divisionals, and renewals of and subside Patent of the United States and of countriessues, or reexaminations, or extensions. If we additionally authorize HPDC tied and enjoyed by HPDC, its successors terms for which said Letters Patent respectance would have been held and enjoyed by AND I/we hereby coverant that if we have not executed and will not execute that I/we will, each time a request is made recessary or desirable to perfect the title Patent, to HPDC, its successors, assigns HPDC, or to its nominee, all known facts Letters Patent, to teetify in any legal procedurations. CHP's, reissue and foreign to everything cossible to aid HPDC, its	tet forth therein, and any and all continuations, continuations in-part (C-initiates for said application for said Letters Patent, and any and all Letters lies foreign thereto which may be granted thereon or therefore, and any of said Letters Patent.  In the applications in mylour name for Letters Patent in any country, to be assigns inominees or legal representatives, to the full end of the term or thirely may be granted, relisated or extended, as fully and enterely as the yimetus had this assignment, and transfer not been made, we have full right to convey the entire interest herein assigned, and that it any agreement in conflict herewith, and liwe further coverant and agree and without undue delay, execute and deliver all such papers as may be to said invention(s) or improvement(s), said application and said Letters nominees or legal representatives, and I/we agree to communicate to respecting said invention(s) or improvement(s), said application and said addedings, to sign all lawful papers, to execute all disclaimers and divisional applications, to make all rightful oaths and declarations, and generally to successors, assigns, nominees, and legal representatives, to obtain and successors, assigns, nominees, and legal representatives, to obtain and
countries provided the expenses which mipped by HPDC  AND I/we hereby authorize and reand any official of any country or counts applications as aforesaid to issue to HPD Patent for said invention(s) or improvement be issued and granted on or as a result of the countries.	r patent protection for said invention(s) or improvement(s) in any and all ay be incurred by merus in lending such cooperation and assistance are equest the Commissioner of Patents and Trademarks of the United States shows duty it is to issue patents of DC as assignee of the entire right title and interest, any and all Letter (its), including any and all Letters Patent of the United States which make application aforesaid, in accordance with the terms of the assignment the attorneys of record to insert the sense number and filing date of sail D and title set forth above as econ as the same shall have been made and Trademark Office.
Prostrior's Segregative	Date Assignment Signed
April Sleyden Mitchell Inventor's Typed Name	Date Application Signer
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Program Servetire	Core Approved School

Avean Lockwood Recentor's Typed Name

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