PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
CRAIG WARNER	04/27/2012
GARY GOSTIN	04/26/2012
MATTHEW D PICKETT	04/24/2012

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
Application Number:	14387554

CORRESPONDENCE DATA

Fax Number: (970)778-4063

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; 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

ATTORNEY DOCKET NUMBER:	84060087
NAME OF SUBMITTER:	KATHY L. HUNGSBERG
SIGNATURE:	/Kathy L. Hungsberg/
DATE SIGNED:	09/24/2014

Total Attachments: 2

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HEWLETT-PACKARD COMPANY

Intellectual Property Administrator		PATENT APPLICATION
3404 E. Harmony Road Mail Stop 35	DEC	ORD ID: 82965675
Fort Collins, Colorado 80528	NEO.	OKD ID
	ASSIGNMENT OF PATENT APP	PLICATION
DEVELOPMENT COMPANY, I Texas, (hereinafter HPDC), i subsidiaries and affiliates, and title and interest, including the i entitled:	gned (each) have agreed and hereb L.P., a Texas Limited Partnership hav in furtherance of my/our obligations do hereby assign and transfer to HPDC right of priority, in, to and under an app	by agree to assign to HEWLETT-PACKARD ing its principal place of business in Houston, to the Hewlett-Packard Company and its C, its successors and assigns, the entire right, edication for Letters Patent of the United States
SHIELDING A MEMORY DEVI	CE	
Filing Date: 09/24/2014	Applicati	on No.: 14/387554
and the invention(s) and impropers), divisionals, and renewals attent of the United States and reissues, or reexaminations, or l/we additionally authorized and enjoyed by HPDC, its same would have been held an AND I/we hereby cover when he are a requestant of the area of the cover of the co	vernent(s) set forth therein, and any ar of and substitutes for said application for and substitutes for said application for and of countries foreign thereto which mextensions of said Letters Patent. Orize HPDC to file applications in my/ou successors, assigns, nominees or legal atent respectively may be granted, reis in denjoyed by me/us had this assignment and that I/we have full right to convey not execute any agreement in conflict lest is made, and without undue delay, one that the title to said invention(s) or imprors, assigns, nominees or legal representation facts respecting said invention(s) legal proceedings, to sign all lawful par and foreign applications, to make all right HPDC, its successors, assigns, nominefit, proper patent protection for said	and all continuations, continuations-in-part (C-I- for said Letters Patent, and any and all Letters may be granted thereon or therefore; and any ar name for Letters Patent in any country, to be all representatives, to the full end of the term or issued or extended, as fully and entirely as the
and any official of any countrapplications as aforesaid, to is Patent for said invention(s) or in the issued and granted on or as I/we further authorize application now identified by the	y or countries foreign to the United sue to HPDC, as assignee of the entimprovement(s), including any and all a result of the application aforesaid, in and direct the attorneys of record to it	f Patents and Trademarks of the United States States whose duty it is to issue patents on ire right, title and interest, any and all Letters Letters Patent of the United States which may accordance with the terms of this assignment, insert the serial number and filing date of said as soon as the same shall have been made
The state of the	1. range	4/27/2012
Inventor's Signature	- Comment of the Comm	Date Assignment Signed
Craig Warner		4/27/2012
Inventor's Typed Name		Date Application Signed
Hary B Inventor's Signature () Gary Gostin Inventor's Typed Name	Gatin	4/26/20/2 Date Assignment Signed 4/26/20/2 Date Application Signed
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Rev 09/11 (Assignment)

Page 1 of 2

HEWLETT-PACKARD COMPANY Intellectual Property Administrator

PATENT APPLICATION

3404 E. Harmony Road					
Mail Stop 35 Fort Collins, Colorado 80528	RECORD ID: 82965675				
ASSIGNMENT OF PATENT APPLICATION (cont.)					
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- Court		4/2	4/2012		
Inventor's Signature		Date Assignmer			
Matthew D. Pickett		Date Application	12012		
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Page 2 of 2