#### 503151208 01/26/2015

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3197820

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
YANG WANG	01/23/2015

### **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:	14605384

### **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.

(541)715-8443 Phone: Email: ipa.mail@hp.com

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:	84114999
NAME OF SUBMITTER:	DIANE V. LANE
SIGNATURE:	/Diane V. Lane/
DATE SIGNED:	01/26/2015

**Total Attachments: 1** 

source=84114999-executed-assignment#page1.tif

**PATENT** REEL: 034813 FRAME: 0096

503151208

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

**RECORDED: 01/26/2015** 

			-	
PATENT	VANCE	85. 53	. 8.1	1505
X 64 C C C C C C C C C C C C C C C C C C	A			

RECORD ID:	84114999
	***

### ASSIGNMENT OF PATENT APPLICATION

I/We, the undersigned (each), for good and valuable consideration, the receipt of which is hereby acknowledged, and in furtherance of my/our obligations to HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P., a Texas

Limited Partnership having its pri subsidiaries and affiliates, agree to	assign and transfer and hereby	ouston, Texas, (hereinafter HPDC), and to its assign and transfer to HPDC, its successors and iority, in, to and under an application for Patent
HARDWARE SIGNAL LOGGING	IN EMBEDDED BLOCK RAND(	DM ACCESS MEMORY
Filing Date:	Applic	ation No.:
divisionals, and renewals of and su	bstitutes for said application for	nd all continuations, continuations-in-part (C-I-P's), said Patent, and any and all other Patent of any reissues, or reexaminations, or extensions of said
by HPDC, its successors, assigns, n	ominees or legal representatives, reissued or extended, as fully ar	ne for Patent in any country, to be held and enjoyed to the full end of the term or terms for which said id entirely as the same would have been held and
executed and will not execute any againe a request is made, and without a perfect the title to said invention(s) or nominees or legal representatives, as said invention(s) or improvement(s), papers, to execute all disclaimers a rightful paths and declarations, and and legal representatives to obtain as improvement(s) in any and all courceoperation and assistance are paid applications as aforesaid, to issue to	preement in conflict herewith, and undue delay, execute and deliver a rimprovement(s), said application and I/we agree to communicate to I said application and said Patent, and divisionals, continuations, C-I-generally to do everything possible enforce, for its or their own benefities provided the expenses what HPDC;  request the official of any country HPDC, as assignee of the entire	tire interest herein assigned, and that I/we have not I/we further covenant and agree that I/we will, each ill such papers as may be necessary or desirable to and said Patent, to HPDC, its successors, assigns, HPDC, or to its nominee, all known facts respecting to testify in any legal proceedings, to sign all lawful P's, reissue and foreign applications, to make all e to aid HPDC, its successors, assigns, nominees efit, proper patent protection for said invention(s) or hich may be incurred by me/us in lending such y or countries whose duty it is to issue patents on right, title and interest, any and all Patent for said
accordance with the terms of this ass	ignment. of the attorneys of record to insi	on or as a result of the application aforesaid, in ert the filing date and application number of said above, as soon as the same shall have been made
known to them.	by the necord to and the sections	apuve, as soon as the same shall have been made
IN WITNESS WHEREOF, I/we h	nereunto set my/our hand(s) an	d seal(s):
		01/23/2015
Inventor's Signature	Manager Commence of the Commen	Date
Yang W	ang	
<del> </del>	st Name	<del>-</del>
Inventor's Signature		Date
First/Middle Name Las	it Name	•
Rev 3/2014 (Assignment)	Page 1 of 1	

**PATENT** REEL: 034813 FRAME: 0097