PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
DAVID ENGLER	01/16/2015
MARK KAPOOR	01/16/2015
PATRICK RAYMOND	01/16/2015

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:	15535669		

CORRESPONDENCE DATA

Fax Number:

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.

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Address Line 4: FORT COLLINS, COLORADO 80528

ATTORNEY DOCKET NUMBER:	90456810
NAME OF SUBMITTER:	TRACI THOMAS
SIGNATURE:	/Traci Thomas/
DATE SIGNED:	08/09/2017

Total Attachments: 2

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PATENT 504496292 REEL: 043247 FRAME: 0150

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

Rev 5/2014 (Assignment)

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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 principal place of business in Houston, Texas, (hereinafter HPDC), and to its subsidiaries and affiliates, agree to assign and transfer and hereby assign and transfer to HPDC, its successors and

assigns, the er	ntire right, title and interest, in	icluding the right of priority, in, to	and under an application for Patent
FLUSHING D/	nta content in respons	e to a power loss event f	OR A PR
Filing Date:	June 13, 2017	Application No.:	15/535,669
divisionals and	renewals of and substitutes	for said application for said Patent,	uations, continuations-in-part (C-I-P's) and any and all other Patent of any reexaminations, or extensions of sair
by HPDC, its s	nccessors assigns nominees	or legal representatives, to the full e or extended, as fully and entirely as	in any country, to be held and enjoyed nd of the term or terms for which said the same would have been held and
executed and vime a request in perfect the title nominees or lessaid invention(spapers, to exergitful paths a and legal representation and AND I/we applications as	vill not execute any agreement is made, and without undue del to said invention(s) or improver gal representatives, and five ago or improvement(s), said applicute all disclaimers and division declarations, and generally sentatives to obtain and enforced in any and all countries part assistance are paid by HPOC; hereby authorize and request afteresaid, to issue to HPDC.	in conflict herewith, and I/we further and execute and deliver all such paper ment(s), said application and said Pagree to communicate to HPDC, or to location and said Patent, to testify in a constance continuations, C-L-P's, reissue to do everything possible to aid HPI and for its or their own benefit, proper provided the expenses which may be the official of any country or countries as assignee of the entire right, title a	herein assigned, and that I/we have no covenant and agree that I/we will, each is as may be necessary or desirable to tent, to HPDC, its successors, assigns its nominee, all known facts respecting my legal proceedings, to sign all lawful and foreign applications, to make all DC, its successors, assigns, nomineer patent protection for said invention(s) or a incurred by me/us in lending such as whose duty it is to issue patents on dinterest, any and all Patent for said result of the application aforesaid, in
accordance wit	h the terms of this assignment. er authorize and direct the att Patent, now identified by the Re	orneys of record to insert the filing	date and application number of said oon as the same shall have been made
IN WITNE	SS WHEREOF, I/we hereunto	set my/our hand(s) and seal(s):	
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Inventor's Signa	me /		
David	Engler		
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inventor's Signa	lure	Date	
Mark	Kapoor		
First/Middle Nam		······································	
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PATENT REEL: 043247 FRAME: 0151 HEWLETT-PACKARD COMPANY Intellectual Property Administrator 3404 E. Harmony Road Mail Stop 35

PATENT APPLICATION

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	SSIGNMENT OF PATENT A		
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Patrick	Raymond	wine	
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inventor's Signature		Date	
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