PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4398334

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT	
NATURE OF CONVEYANCE:	Corrective Assignment to correct the ASSIGNEE NAME previously recorded on Reel 041113 Frame 0034. Assignor(s) hereby confirms the CHANGE HEWLETT PACKARD ENTERPRISE DEVELOPMENT LP TO HEWLETT-PACKARD DEVELOPMENT COMPANY, LP	

CONVEYING PARTY DATA

Name	Execution Date
LIQUN CHEN	09/23/2014
PETER THOMAS CAMBLE	09/23/2014
MARK ROBERT WATKINS	09/23/2014
IEUAN JAMES HENRY	09/23/2014

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:	15329997

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.

Phone: (970) 898-7444

Email: hpe.ip.mail@hpe.com

Correspondent Name: HEWLETT PACKARD ENTERPRISE
Address Line 1: 3404 E. HARMONY ROAD MS 79
Address Line 4: FORT COLLINS, COLORADO 80528

ATTORNEY DOCKET NUMBER: 90343562

NAME OF SUBMITTER: TERRIE M. KRUTZ

SIGNATURE: /TERRIE M. KRUTZ/

DATE SIGNED: 05/04/2017

Total Attachments: 6

PATENT REEL: 042399 FRAME: 0871

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Electronic Version v1.1 Stylesheet Version v1.2

SUBMISSION TYPE:	NEW ASSIGNMENT	
 NATURE OF CONVEYANCE:	ASSIGNMENT	Contraction of the last

CONVEYING PARTY DATA

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	LIQUN CHEN	09/23/2014
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	MARK ROBERT WATKINS	09/23/2014
3	IEUAN JAMES HENRY	09/23/2014

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Correspondent Name: HEWLETT PACKARD ENTERPRISE
Address Line 1: 3404 E. HARMONY ROAD MS 79
Address Line 4: FORT COLLINS, COLORADO 80528

ATTORNEY DOCKET NUMBER:	90343562
NAME OF SUBMITTER:	JOHN E. NEMAZI
Signature:	/John E. Nemazi/
Date:	01/27/2017

Total Attachments: 2

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RECEIPT INFORMATION

EPAS ID: PAT4248139 **Receipt Date:** 01/27/2017

HEWLETT-PACKARD COMPANY Intellectual Property Administrator 3404 E. Harmony Road Mail Stop 35 Fort Collins, Colorado 80328

Peter Thomas

First/Middle Name

Rev 5/2014 (Assignment)

Camble

Last Name

PATENT	SPDI	IC.A	TION

RECORD ID:	84031500

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 entire right, title and interest, including the right of priority, in, to and under an application for Patent entitled.

entitled:			20.0	,	,
UTILIZING ERROR CO	ORRECTION (ECC) FOR SE	CURE SECRET S	HARING		
Filing Date:		Application	on No.:		····
divisionals, and renewa	d improvement(s) set forth the ils of and substitutes for said may be granted thereon or th	application for sai	id Patent, and	l any and all	other Patent of any
by HPDC, its successor Patent respectively may	ithorize HPDC to file applications, assigns, nominees or legally be granted, reissued or extends assignment, and transfer no	representatives, to nded, as fully and	the full end o	if the term or	terms for which said
executed and will not extime a request is made, perfect the title to exid inominess or legal represaid invention(s) or impapers, to execute all rightful oaths and declared and legal representative	ovenant that I/we have full right xecute any agreement in confli- and without undue delay, execute nvention(s) or improvement(s), isentatives, and I/we agree to or rovement(s), said application a disclaimers and divisionals, curations, and generally to do e is to obtain and enforce, for its and all countries provided ince are paid by HPDC;	ct herewith, and I/w cute and deliver all of said application an communicate to HP and said Patent, to continuations, C-I-P' verything possible to or their own benefit	e further cove such papers as id said Patent, DC, or to its notestify in any le s, relssue and to aid HPDC, t, proper paten	nant and agress may be necented to HPDC, its ominee, all ke agai proceeding foreign appoits successoret protection foreign appoits successoret protection foreign appoint protection foreign agreement protection agreement agreement agreement agreement agreement agreement agr	on that !/we will, each essary or desirable to successors, assigns, rown facts respecting rigs, to sign all lawful lications, to make all s, assigns, numinees or said invention(s) or
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	rize and direct the attorneys ow identified by the Record ID				
IN WITNESS WHE	REOF, I/we hereunto set my	our hand(s) and s	seal(s):		
(Carry	700		23	Sept	2014
Inventor's Signature	Annian consumeratus (A. abec colorlar matricki (anna e manges e europe (e europe e europe		Date		ent et en
Liqun	Chen				
First/Middle Name	Last Name	to the state of th			
(Dr-			23	19120	16
Inventor's Signature	ir y Y-3'shill nich Sand ganis Sar Mill II Phank Shinar unkannari ir Sann la bhaoileann ir Ail Innannann		Date		-3-11-6

Page 1 of 2

HEWLETT-PACKARD COMP/ Intellectes! Property Administra 3404 E. Harmony Road Mail Stop 35 Fort Collins, Colorado 80528	alor	PATENT APPLICATIO
att. A. A.	ASSIGNIVIEN I OF M	TENT APPLICATION (com.)
MUlysk	~	Date 23 rel Syst 2017
Inventor's Signature		Date
Mark Robert	Watkins	
First/Middle Name	Last Name	
Illey		2014-09-23
Inventor's Signature		Date
leuan James	Henry	
First/Middle Name	Last Name	
Inventor's Signature		Date
First/Middle Name	East Name	
Inventor's Signature		Date
First/Middle Name	Last Name	
Inventor's Signature	W11 VL/10 VL	Date
First/Middle Name	Łast Name	
Inventor's Signature		Date
First/Middle Name	Last Name	

Page 2 of 2

PATENT REEL: 042399 FRAME: 0876

Rev 8/2014 (Assignment)