PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3944204

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MICHAEL R KRAUSE	01/29/2014

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:	15109334

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: 90227436 NAME OF SUBMITTER: **BE HENRY** SIGNATURE: /Be Henry/ **DATE SIGNED:** 06/30/2016

Total Attachments: 1

503897553

source=90227436-Assignment#page1.tif

REEL: 039058 FRAME: 0253

PATENT

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

PATE		

																							Ç								

ASSIGNMENT OF PATENT APPLICATION

I/We, the undersigned (each) have agreed and hereby agree, that 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, to assign and transfer to HPDC, its successors and

assigns, the enti- entitled:	re right, title and interest, including	the right of priority, in, to and under an application for Patent
ACCESS CONTI	ROLLED MEMORY REGION	
Filing Date:	June 30, 2016	Application No.: 15/109334
divisionals, and re	enewals of and substitutes for said	ein, and any and all continuations, continuations-in-part (C-I-P's), application for said Patent, and any and all other Patent of any refore; and any reissues, or reexaminations, or extensions of said
Patent respectivel	cessors, assigns, nominees or legal i	s in my/our name for Patent in any country, to be held and enjoyed epresentatives, to the full end of the term or terms for which said ded, as fully and entirely as the same would have been held and been made;
executed and will time a request is re- perfect the title to nominees or legal said invention(s) of papers, to execut rightful oaths and and legal represer- improvement(s) in	not execute any agreement in conflict made, and without undue delay, executed said invention(s) or improvement(s), a representatives, and I/we agree to contimprovement(s), said application are all disclaimers and divisionals, condeclarations, and generally to do evolutionals to obtain and enforce, for its contactives to obtain and enforce, for its contactives.	o convey the entire interest herein assigned, and that I/we have not herewith, and I/we further covenant and agree that I/we will, each te and deliver all such papers as may be necessary or desirable to the and said Patent, to HPDC, its successors, assigns, ammunicate to HPDC, or to its nominee, all known facts respecting disaid Patent, to testify in any legal proceedings, to sign all lawful attituations, C-I-P's, reissue and foreign applications, to make all anything possible to aid HPDC, its successors, assigns, nominees in their own benefit, proper patent protection for said invention(s) or se expenses which may be incurred by me/us in lending such
applications as att invention(s) or im accordance with the	presaid, to issue to HPDC, as assign provement(s) which may be issued te terms of this assignment.	I of any country or countries whose duty it is to issue patents on see of the entire right, title and interest, any and all Patent for said and granted on or as a result of the application aforesaid, in record to insert the filing date and application number of said
application for Pate known to them.	ent, now identified by the Record ID a	nd title set forth above, as soon as the same shall have been made
IN WITNESS	WHEREOF, I/we hereunto set my/o	our hand(s) and seal(s):
_Alecha/R/		//24/2014 Date
Inventor's Signature		Date
Michael R. Krause Inventor's Typed Na	ime	
Inventor's Signature		Date
Inventor's Typed Na	me	
Rev 1/2013 (Assignment)	F	age 1 of 1

Page 1 of 1

PATENT REEL: 039058 FRAME: 0254