

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
Name		Execution Date
HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.		10/27/2015
RECEIVING PARTY DATA		
Name:	Hewlett Packard Enterprise Development LP	
Street Address:	11445 Compaq Center Drive West	
City:	Houston	
State/Country:	TEXAS	
Postal Code:	77070	
PROPERTY NUMBERS Total: 1		
Property Type	Number	
Application Number:	14787415	
CORRESPONDENCE DATA		
Fax Number:		
<i>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.</i>		
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ATTORNEY DOCKET NUMBER:	90092252	
NAME OF SUBMITTER:	LAURA M. ZAVALA	
SIGNATURE:	/Laura M. Zavala/	
DATE SIGNED:	11/14/2017	
Total Attachments: 3		
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PATENT ASSIGNMENT Hewlett-Packard Development Company, L.P. TO
Hewlett Packard Enterprise Development LP

PATENT ASSIGNMENT
FROM
Hewlett-Packard Development Company, L.P.
TO
Hewlett Packard Enterprise Development LP

This Patent Assignment, together with the attached Schedule A, is effective as of October 2, 2015.

WHEREAS, **Hewlett-Packard Development Company, L.P.**, a limited partnership established under the laws of the State of Texas and having a principal place of business at 11445 Compaq Center Drive West, Houston, Texas 77070, U.S .A. (hereinafter referred to as "Assignor"), is the legal title holder of the patents and patent applications identified in the attached Schedule A (collectively referred to as "Assigned Patents and Patent Applications");

WHEREAS, **Hewlett Packard Enterprise Development LP**, a limited partnership established under the laws of the State of Texas and having a principal place of business at 11445 Compaq Center Drive West, Houston, Texas 77070, U.S .A. (hereinafter referred to as "Assignee") desires to acquire Assignor's entire right, title and interest, including the right of priority, in, to and under the Assigned Patents and Patent Applications; and

NOW THEREFORE, for good and valuable consideration, the adequacy of which is hereby acknowledged, Assignor and Assignee agree as follows:

Assignor hereby assigns, transfers, conveys and delivers to Assignee the entirety of Assignor's right, title and interest, including without limitation the right of priority, in, to and under the Assigned Patents and Patent Applications, and any inventions and improvements set forth therein, and any and all continuations, continuations-in-part (C-I-P's), divisionals, and renewals of and substitutes for any of the Assigned Patents and Patent Applications, and any and all patents and patent applications of the United States and of foreign countries thereto that may be granted thereon or therefor, and any reissues, or reexaminations, or extensions thereof and any goodwill of the business symbolized by the Assigned Patents and Patent Applications, and the registration thereof. Assignee shall have the right to sue, counterclaim and recover for past, present, and future

PATENT ASSIGNMENT Hewlett-Packard Development Company, L.P. TO
Hewlett Packard Enterprise Development LP

infringement and collect any royalties to third parties, damages (including past damages), or other income relating to the Assigned Patents and Patent Applications.

In connection with the foregoing, Assignor hereby authorizes the respective patent office or governmental agency in each jurisdiction to record the transfer of the Assigned Patents to Assignee as assignee of Assignor's right, title and interest therein, and to issue any and all patents or certificates of invention or equivalent which may be granted upon any of the Assigned Patents in the name of Assignee, as the assignee to the entire interest therein.

IN WITNESS WHEREOF, Assignor and Assignee have caused this Assignment to be executed by their authorized representatives.

**FOR HEWLETT-PACKARD DEVELOPMENT
COMPANY, L.P.**

By: HPQ Holdings, LLC, its General Partner

DocuSigned by:
By: Robert Wasson
Signature 3BF673837B481...

Robert D. Wasson
Name

Chief Patent Counsel
Title

October 27, 2015
Date

**FOR HEWLETT PACKARD
ENTERPRISE DEVELOPMENT LP**

By: Enterprise DC Holdings LLC, its General
Partner

DocuSigned by:
By: Curtis G. Rose
Signature 016629078F4D3...

Curtis G. Rose
Name

Chief Intellectual Property Counsel
Title

October 27, 2015
Date

Schedule A of Patent Assignment

HP Record ID	Status	Patent Number	Filing Date	Grant Date	Application Number	CC	Title
90030669	To Be Filed					PCT	Smart Array Controller that uses Type IV NVDIMM technology such as memristor for caching memory
90035229	Acknowledged					PCT	A Novel Distribution Module System to Facilitate both DC and AC power in a Distributed Energy System; When a DES Module is used as an Independant Power Unit
90055163	Application		42258		PCT/US2015/049764	PCT	AVERAGING MODULES
84031407	Application		41943		PCT/US2014/063542	PCT	SERVER DEVICE WITH CAPACITIVE CIRCUIT
90037699	To Be Filed					PCT	Real-time chemistry monitoring and provisioning for data center facilities
84266652	Application		7/22/2015		PCT/US2015/041589	PCT	MONITORING A SENSOR ARRAY
83269156	Published		7/26/2013		PCT/US2013/052240	PCT	FIRST DATA IN RESPONSE TO SECOND READ REQUEST
83272485	Published		7/30/2013		PCT/US2013/052671	PCT	Recovering Stranded Data
83602769	Published		9/27/2013		PCT/US2013/062396	PCT	MEMORY SPARING ON MEMORY MODULES
83749106	Published		1/29/2014		PCT/US2014/013491	PCT	MEMORY MODULE CONNECTOR
83820075	Application		4/29/2014		PCT/US2014/035810	PCT	SWITCHES COUPLING VOLATILE MEMORY DEVICES TO A POWER SOURCE
84029904	Application		11/4/2014		PCT/US2014/063842	PCT	MEMORY ARRAY DRIVER
84030989	Application		11/25/2014		PCT/US2014/067274	PCT	MEMORY CONTROLLER WITH MEMORY RESOURCE MEMORY MANAGEMENT
84031261	Application		41943		PCT/US2014/063332	PCT	SYSTEMS AND METHODS FOR RESTRICTING WRITE ACCESS TO NON-VOLATILE MEMORY
84033113	Application		41935		PCT/US2014/061919	PCT	DETERMINING A CHIP SELECT FROM PHYSICAL RANK INFORMATION
84114026	Application		2/6/2015		PCT/US2015/014794	PCT	REFRESHING AN IDENTIFIED PARTIAL ARRAY
84172958	Application		4/30/2015		PCT/US2015/028610	PCT	MEMORY MODULE ERROR TRACKING
84260054	Application		42213		PCT/US2015/042500	PCT	Hardware Flush Assist
84262447	Application		6/26/2015		PCT/US2015/038176	PCT	CIRCUITS TO PERFORM LOW-HEADROOM RRAM OPERATIONS
83209050	Published		5/20/2013		PCT/US2013/041876	PCT	Monitoring Resources in A Partnership Program
83820258	Application		3/27/2015		PCT/US2015/022951	PCT	METHOD AND SYSTEM FOR INVENTORY AVAILABILITY PREDICTION
83822242	Application		4/30/2014		PCT/IN2014/000290	PCT	CORRELATION BASED INSTRUMENTS DISCOVERY
83953654	Application		10/29/2014		PCT/US2014/062860	PCT	DETECTION OF POTENTIAL GREY MARKET ACTIVITIES
84030737	Application		11/3/2014		PCT/IN2014/000707	PCT	SOCIAL MEDIA ANALYTICS AND RESPONSE
84169111	Application		2/20/2015		PCT/US2015/016826	PCT	SEARCH QUERY MODIFICATION USING PERSONALIZED PROFILE
83956193	Application		6/27/2014		PCT/US2014/044516	PCT	RADIO FREQUENCY IDENTIFICATION CAPSULE
83958715	Application		6/27/2014		PCT/US2014/044495	PCT	REPRESENTING A METRIC FOR MARKETING CHANNELS
84030906	Application		9/29/2014		PCT/US2014/058035	PCT	SEISMIC BASED FRACKING FLUID DISPOSAL
83200374	Published		6/18/2013		PCT/US2013/046273	PCT	AUTOMATIC TRANSFER SWITCH MODULE

PATENT

RECORDED: 11/14/2017

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