

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:	15746494
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:	90531990	
NAME OF SUBMITTER:	LAURA M. ZAVALA	
SIGNATURE:	/Laura M. Zavala/	
DATE SIGNED:	05/22/2018	
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
84169827	Application		6/5/2015		PCT/US2015/034539	PCT	READ CIRCUITRY FOR ELECTROSTATIC DISCHARGE SWITCHING MEMRISTIVE ELEMENT
84169847	Application		8/13/2015		PCT/US2015/045091	PCT	RECONFIGURABLE INTERCONNECTED NODES
84169851	Application		8/10/2015		PCT/US2015/044482	PCT	LOW IMPEDANCE VCSELS
84169859	Application		9/23/2015		PCT/US2015/051688	PCT	Storage Memory Direct Access
84169867	Application		6/4/2015		PCT/US2015/034272	PCT	MONOLITHIC WDM VCSELS WITH SPATIALLY VARYING GAIN PEAK
84169888	Application		5/22/2015		PCT/US2015/032190	PCT	AND FABRY PEROT WAVELENGTH
84170050	Application		3/13/2015		PCT/US2015/020480	PCT	TRAFFIC MANAGEMENT SYSTEM
84170122	Application		3/26/2015		PCT/US2015/022805	PCT	CONFIGURING MANAGED DEVICES
84170154	Application		7/29/2015		PCT/US2015/042661	PCT	REGISTRATION INFORMATION
84170196	Application		7/28/2015		PCT/US2015/042506	PCT	FIREWALL TO DETERMINE ACCESS TO A PORTION OF MEMORY
84170222	Application		4/22/2015		PCT/US2015/027029	PCT	DATABASE QUERY CLASSIFICATION
84170259	Application		4/24/2015		PCT/CN2015/077391	PCT	COMMUNICATION USING PHASE MODULATION OVER AN INTERCONNECT
84170263	Application		4/28/2015		PCT/US2015/028042	PCT	TRANSACTION MANAGEMENT AND COMMITTING
84170274	Application		5/27/2015		PCT/US2015/032570	PCT	MAP TABLES FOR HARDWARE TABLES
84170314	Application		5/28/2015		PCT/US2015/032923	PCT	DATA VALIDATION
84170323	Application		4/30/2015		PCT/US2015/028623	PCT	DEPENDENCY RANK BASED ON COMMIT HISTORY
84170331	Application		4/24/2015		PCT/US2015/027474	PCT	MIGRATING DATA USING DUAL-PORT NON-VOLATILE DUAL IN-LINE MEMORY MODULES
84170357	Application		4/28/2015		PCT/US2015/027901	PCT	CONTEXT-AWARE CHECKLISTS
84170371	Application		4/27/2015		PCT/US2015/027760	PCT	Hardware for System Firmware Use
84170383	Application		6/18/2015		PCT/US2015/036438	PCT	VIRTUALIZED FAN SPEED MEASUREMENT
84170391	Application		7/14/2015		PCT/US2015/040287	PCT	TRANSMITTING CONTENTS OF AN OPERATION FIELD TO A MEDIA CONTROLLER
84170426	Application		5/28/2015		PCT/US2015/032827	PCT	DETERMINING FIRST WRITE STRENGTH
84171250	Application		4/30/2015		PCT/US2015/028648	PCT	TRANSLATION OF SOURCE M-NODE IDENTIFIER TO TARGET M-NODE IDENTIFIER
84171258	Application		4/28/2015		PCT/US2015/028044	PCT	Consolidated Metadata In Databases
84171262	Application		6/19/2015		PCT/US2015/036720	PCT	MEMRISTOR APPARATUS WITH VARIABLE TRANSMISSION DELAY
84171278	Application		4/30/2015		PCT/US2015/028651	PCT	HANDLING ERRORS DURING RUN TIME BACKUPS
84171308	Application		4/22/2015		PCT/US2015/027051	PCT	Monitoring Application Operations Using User Interaction Times
84171319	Application		4/30/2015		PCT/US2015/028597	PCT	CONFIGURING NETWORK DEVICES
84171328	Application		5/11/2015		PCT/US2015/030144	PCT	PERIPHERAL DEVICE SERVER ACCESS
							PERIPHERAL DEVICE SECURITY

PATENT

RECORDED: 05/22/2018

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