

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT4470014

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
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State/Country:	TEXAS
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PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15500526
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ATTORNEY DOCKET NUMBER:	90347049
NAME OF SUBMITTER:	LAURA M. ZAVALA
SIGNATURE:	/Laura M. Zavala/
DATE SIGNED:	06/21/2017
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.**

**FOR HEWLETT PACKARD
ENTERPRISE DEVELOPMENT LP**

By: HPQ Holdings, LLC, its General Partner

By: Enterprise DC Holdings LLC, its General
Partner

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

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

Robert D. Wasson
Name

Curtis G. Rose
Name

Chief Patent Counsel
Title

Chief Intellectual Property Counsel
Title

October 27, 2015
Date

October 27, 2015
Date

HP Record ID	Status	Patent Number	Filing Date	Grant Date	Application Number	CC	Title
84033847	Application		1/22/2015		PCT/US2015/012357	PCT	MONOLITHIC WDM VCSEL ARRAYS BY QUANTUM WELL INTERMIXING
84033861	Application		10/27/2014		PCT/US2014/062347	PCT	An Artificial Peristalsis Device
84035433	Application		11/25/2014		PCT/US2014/067242	PCT	SWITCH BETWEEN FIRST POWER SOURCE AND SECOND POWER SOURCE
84035438	Application		11/20/2014		PCT/US2014/066671	PCT	ADJUSTING A THRESHOLD OF STORAGE IN A BUFFER ACCORDING TO A LATENCY
84036538	Application		9/30/2014		PCT/US2014/058172	PCT	EXECUTABLE CODE IN A MEDIA FILE
84036621	Acknowledged					PCT	Silicon Photonics based optical circuit switch
84036929	Application		12/17/2014		PCT/US2014/070744	PCT	TEMPERATURE GRADIENTS FOR CONTROLLING MEMRISTOR SWITCHING
84037116	Application		1/29/2015		PCT/US2015/013606	PCT	HASH INDEX
84037127	Application		1/29/2015		PCT/US2015/013608	PCT	READ ONLY BUFFERPOOL
84039763	Application		9/5/2014		PCT/US2014/054429	PCT	Application Justification
84042835	Application		2/13/2015		PCT/US2015/015973	PCT	PARTITIONING MEMORY MODULES INTO VOLATILE AND NON-VOLATILE PORTIONS
84042840	Application		11/20/2014		PCT/US2014/066502	PCT	DATA TRANSFER USING BACKUP POWER SUPPLY
84042858	Application		12/18/2014		PCT/US2014/071181	PCT	STORAGE DRIVE ADAPTER
84042872	Application		11/24/2014		PCT/US2014/067153	PCT	WAIT STATE TRANSITION
84044343	Application		9/5/2014		PCT/US2014/054349	PCT	ENSURING DATA INTEGRITY OF A RETAINED FILE UPON REPLICATION
84048829	Application		9/18/2014		PCT/US2014/056337	PCT	FILE DIRECTORY STORAGE ON A STORAGE DEVICE
84051496	Application		9/26/2014		PCT/US2014/057858	PCT	RECEPTACLE FOR CONNECTING A MULTI-LANE OR ONE-LANE CABLE
84054144	Application		41911		PCT/EP2014/070838	PCT	PROVISIONING A SERVICE
84065503	Published		12/8/2014		PCT/US2014/069118	PCT	PROVIDING POLICY INFORMATION
84079007	Application		10/27/2014		PCT/US2014/062398	PCT	DYNAMICALLY APPLYING A PATCH TO A SHARED LIBRARY
84080968	Application		12/1/2014		PCT/US2014/067937	PCT	POLICY-BASED DATA PROTECTION
84084163	Application		12/11/2014		PCT/US2014/069753	PCT	DETERMINING TERM SCORES BASED ON A MODIFIED INVERSE DOMAIN FREQUENCY
84084171	Application		12/11/2014		PCT/US2014/069766	PCT	STRUCTURING OF SEMI-STRUCTURED LOG MESSAGES
84086347	Application		12/1/2014		PCT/US2014/067967	PCT	FILE SYSTEM JOURNALING
84088728	Application		10/29/2014		PCT/US2014/062928	PCT	DETERMINING OPTIMUM RESOURCES FOR AN ASYMMETRIC DISASTER RECOVERY SITE OF A COMPUTER CLUSTER
84090838	Application		3/3/2015		PCT/US2015/018483	PCT	DEVICE AUTHENTICATION AGENT
84097743	Application		11/4/2014		PCT/US2014/063836	PCT	NETWORK COMPATIBILITY DETERMINATION BASED ON FLOW REQUIREMENTS OF AN APPLICATION AND STORED FLOW CAPABILITIES OF A SOFTWARE-DEFINED NETWORK

PATENT

RECORDED: 06/21/2017

REEL: 042765 FRAME: 0109