PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MICHAEL DELANY	03/15/2018
HOWARD LEVERENZ	03/15/2018
DYLAN A QUIROZ	03/15/2018

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:	15922148

CORRESPONDENCE DATA

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Address Line 4: FORT COLLINS, COLORADO 80528

ATTORNEY DOCKET NUMBER:	90525894
NAME OF SUBMITTER:	MARILEE JENSON
SIGNATURE:	/Marilee Jenson/
DATE SIGNED:	03/15/2018

Total Attachments: 3

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Hewlett Packard Enterprise 3404 E. Harmony Road Mail Stop 79 Fort Collins, Colorado 80528

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RECORD ID: 9	0525894
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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 Enterprise Development LP, a Texas Limited Partnership having its principal place of business in Houston, Texas, (hereinafter HPED), and to its subsidiaries and affiliates, agree to assign and transfer and hereby assign and transfer to HPED, its successors and assigns, the entire right, title and interest, including

the right of priority, in, to and under an application for Patent entitled: DETERMINING A QUANTITY OF HOT SWAP CONTROLLERS Filing Date: Application No.: and the invention(s) and improvement(s) set forth therein, and any and all continuations, continuations-in-part (C-I-P's), divisionals, and renewals of and substitutes for said application for said Patent, and any and all other Patent of any countries thereto which may be granted thereon or therefore; and any reissues, or reexaminations, or extensions of said I/we additionally authorize HPED to file applications in my/our name for Patent in any country, to be held and enjoyed by HPED, its successors, assigns, nominees or legal representatives, to the full end of the term or terms for which said Patent respectively may be granted, reissued or extended, as fully and entirely as the same would have been held and enjoyed by me/us had this assignment, and transfer not been made; AND I/we hereby covenant that I/we have full right to convey the entire interest herein assigned, and that I/we have not executed and will not execute any agreement in conflict herewith, and I/we further covenant and agree that I/we will, each time a request is made, and without undue delay, execute and deliver all such papers as may be necessary or desirable to perfect the title to said invention(s) or improvement(s), said application and said Patent, to HPED, its successors, assigns, nominees or legal representatives, and I/we agree to communicate to HPED, or to its nominee, all known facts respecting said invention(s) or improvement(s), said application and said Patent, to testify in any legal proceedings, to sign all lawful papers, to execute all disclaimers and divisionals, continuations, C-I-P's, reissue and foreign applications, to make all rightful paths and declarations, and generally to do everything possible to aid HPED, its successors, assigns, nominees and legal representatives to obtain and enforce, for its or their own benefit, proper patent protection for said invention(s) or improvement(s) in any and all countries provided the expenses which may be incurred by me/us in lending such cooperation and assistance are paid by HPED; AND I/we hereby authorize and request the official of any country or countries whose duty it is to issue patents on applications as aforesaid, to issue to HPED, as assignee of the entire right, title and interest, any and all Patent for said invention(s) or improvement(s) which may be issued and granted on or as a result of the application aforesaid, in accordance with the terms of this assignment. I/we further authorize and direct the attorneys of record to insert the filing date and application number of said application for Patent, now identified by the Record ID and title set forth above, as soon as the same shall have been made known to them. IN WITNESS WHEREOF, I/we hereunto set my/our hand(s) and seal(s): Inventor's Signature & Michael Delany First/Middle Name/Last Name Date Inventor's Signature Howard Leverenz First/Middle Name/Last Name

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PATENT REEL: 045236 FRAME: 0194 Hewlett Packard Enterprise 3404 E. Harmony Road Mail Stop 79 Fort Collins, Colorado 80528

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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 Enterprise Development LP, a Texas Limited Partnership having its principal place of business in Houston, Texas, (hereinafter HPED), and to its subsidiaries and affiliates, agree to assign and transfer and hereby assign and transfer to HPED, its successors and assigns, the entire right, title and interest, including the right of priority, in, to and under an application for Patent entitled:

DETERMINING A QUANTITY OF HOT SWAP CONTROLLERS	
Filing Date: Applic	ation No.:
and the invention(s) and improvement(s) set forth therein, and any advisionals, and renewals of and substitutes for said application for countries thereto which may be granted thereon or therefore; and any Patent.	said Patent, and any and all other Patent of any
I/we additionally authorize HPED to file applications in my/our nar by HPED, its successors, assigns, nominees or legal representatives Patent respectively may be granted, reissued or extended, as fully a enjoyed by me/us had this assignment, and transfer not been made;	, to the full end of the term or terms for which said
AND I/we hereby covenant that I/we have full right to convey the executed and will not execute any agreement in conflict herewith, and time a request is made, and without undue delay, execute and deliver perfect the title to said invention(s) or improvement(s), said application nominees or legal representatives, and I/we agree to communicate to said invention(s) or improvement(s), said application and said Patent, papers, to execute all disclaimers and divisionals, continuations, Crightful oaths and declarations, and generally to do everything possit and legal representatives to obtain and enforce, for its or their own beimprovement(s) in any and all countries provided the expenses we cooperation and assistance are paid by HPED;	I/we further covenant and agree that I/we will, each all such papers as may be necessary or desirable to and said Patent, to HPED, its successors, assigns, HPED, or to its nominee, all known facts respecting to testify in any legal proceedings, to sign all lawful I-P's, reissue and foreign applications, to make all the to aid HPED, its successors, assigns, nominees nefit, proper patent protection for said invention(s) or
AND I/we hereby authorize and request the official of any count applications as aforesaid, to issue to HPED, as assignee of the entire invention(s) or improvement(s) which may be issued and granted accordance with the terms of this assignment.	e right, title and interest, any and all Patent for said
I/we further authorize and direct the attorneys of record to insapplication for Patent, now identified by the Record ID and title set fortiknown to them.	
IN WITNESS WHEREOF, I/we hereunto set my/our hand(s) and seal(s):	
Inventor's Signature	Date
Michael Delany	
First/Middle Name/Last Name	
Much Armen	3/15/2018
Inventor's Signature	Date
Howard Leverenz	
First/Middle Name/Last Name	

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PATENT REEL: 045236 FRAME: 0195 Hewlett Packerd Enterprise 3404 E. Harmony Road Mail Stop 79 Fort Collins, Colorado 80528

PATENT APPLICATION

Fort Collins, Colorado 80528	RECORD ID:	90525894
ASSIGNMENT O	F PATENT APPLICATION (cor	nt.)
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	Daic	
Dylan A. Quiroz First/Middle Name/Last Name		
Inventor's Signature	Date	
First/Middle Name/Last Name		
Inventor's Signature	Date	
First/Middle Name/Last Name		
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Inventor's Signature	Date	
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RECORDED: 03/15/2018