504609761 10/25/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4656474

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
NICHOLAS MCDONALD	09/25/2017
ALAN DAVIS	09/25/2017

RECEIVING PARTY DATA

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Street Address:	11445 Compaq Center Drive West							
City:	Houston							
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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15715026

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	90456249
NAME OF SUBMITTER:	LAURA M. ZAVALA
SIGNATURE:	/Laura M. Zavala/
DATE SIGNED:	10/25/2017

Total Attachments: 2

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PATENT 504609761 REEL: 043941 FRAME: 0941

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

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RECORD ID:	90456249
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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:

SWITCHING DEVICE HAVING PORTS THAT UTILIZE INDEPENDENTLY SIZED BUFFERING QUEUES

Filing Date: Applica	tion No.:
and the invention(s) and improvement(s) set forth therein, and any an divisionals, and renewals of and substitutes for said application for s countries thereto which may be granted thereon or therefore; and any Patent.	aid Patent, and any and all other Patent of any
I/we additionally authorize HPED to file applications in my/our name by HPED, its successors, assigns, nominees or legal representatives, Patent respectively may be granted, reissued or extended, as fully and 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 entexecuted and will not execute any agreement in conflict herewith, and I/with a request is made, and without undue delay, execute and deliver all perfect the title to said invention(s) or improvement(s), said application a nominees or legal representatives, and I/we agree to communicate to H said invention(s) or improvement(s), said application and said Patent, to papers, to execute all disclaimers and divisionals, continuations, C-I-rightful oaths and declarations, and generally to do everything possible and legal representatives to obtain and enforce, for its or their own bene improvement(s) in any and all countries provided the expenses who cooperation and assistance are paid by HPED;	we further covenant and agree that I/we will, each such papers as may be necessary or desirable to and said Patent, to HPED, its successors, assigns PED, or to its nominee, all known facts respecting to testify in any legal proceedings, to sign all lawfuely, reissue and foreign applications, to make also to aid HPED, its successors, assigns, nominees offit, proper patent protection for said invention(s) or
AND I/we hereby authorize and request the official of any country applications as aforesaid, to issue to HPED, as assignee of the entire invention(s) or improvement(s) which may be issued and granted o accordance with the terms of this assignment.	right, title and interest, any and all Patent for said
I/we further authorize and direct the attorneys of record to inse application for Patent, now identified by the Record ID and title set forth a known to them.	• • • • • • • • • • • • • • • • • • • •
IN WITNESS WHEREOF. I/we hereunto set mv/our hand(s) and seal(s):	
Urcholas McDonald	
Menovas We Donavoc	September 25th, 2017
Inventor's Signature	Date
Nicholas McDonald	
First/Middle Name/Last Name	
Inventor's Signature	- Date
•	
Alan Davis	
First/Middle Name/Last Name	

PATENT REEL: 043941 FRAME: 0942 Residet Packard Enterprise 3404 E. Harmony Road Mail Stop 79 Fort Collina, Colorado 80628

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ASSIGNMENT OF PATENT APPLICATION

IAVe, 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 Performship having its principal place of business in Houston. Texas, (hereinafter HPED), and to its subsidiaries and efficients, agree to assign and transfer and hereby assign and transfer to HPED, its successions and assigns, the entire right, title and interest, including the right of principly in its acid under an application for Patent entitled.

SWITCHING DEVICE HAVING PORTS THAT UTIL	LIZE INDEPENDENTLY SIZED BUFFERING QUEUES
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and the invention(s) and improvement(s) set forth 0: Givisionals, and renewels of and substitutes for asid	erein, and any and all cominuations, continuations-in-part (C-I-P's) I application for seld Patent, and any and all other Patent of emergence, and any releases, or relexaminations, or extensions of said
by NECO, its successors, seeigns, nominees or legs	ins in my/our name for Patant in any country, to be held and enjoyed I representatives, to the fail end of the term or terms for which assistance, as fully and entirely as the same would have been held and of been made:
precored and will not execute any agreement in configure a request is made, and without undue fellay, executed the bibliograph of improvements in managed or legal representatives, and two agree to said seventions) or improvement(s), said application general to execute all disclaimers and divisionals, and fellation and declarations, and generally to do and legal representatives to obtain and enforce for its	to convey the entire inferest herein assigned, and that I/we have no at herewith, and I/we further coveriant and agree that I/we will, each cuts and deliver all such papers as may be necessary or destructed in assid application and said Palent, to HPEO. Its successors, assigns communicate to HPEO, or to its nomines, all known lects respecting and said Palent, to testify in any legal proceedings, to sign all leafur communicates. C-EPs, researce and foreign applications, to make all verything passible to eid HPEO, its successors, assigns, nominest control own benefit, proper patent protection for said invention(s) of the expenses which may be incurred by merus in lending suid
applications as aforecald, to issue to HPEO, as assi-	plai of any country or exumines whose duty it is to issue patents or page of the moore right, title and interest, any and all Patent for sail ag and granted on or as a result of the application aforesaid, is
	of record to insert the filling date and application number of se- and title set furth above, as poor as the same that have been much
IN WITNESS WHEREOF, I we hereunto set my/our ha	nd(s) and seal(s)
loventor's Signature	Costs
Nicholas McDonald	
First/Middle Narrot Agent	
42-212-	9/25/2019
Inventor's Signature	Owe 7
Alan Davis	
First/Middle Name/Last Name	

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