505237403 12/14/2018

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
DAVID RODRIGUES PINHEIRO	11/01/2018
ANU MERCIAN	11/05/2018
CHINLIN CHEN	11/02/2018

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:	15967096

CORRESPONDENCE DATA

Fax Number:

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.

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Email: hpe.ip.mail@hpe.com

Correspondent Name: HEWLETT PACKARD ENTERPRISE Address Line 1: 3404 E. HARMONY ROAD MS 79
Address Line 4: FORT COLLINS, COLORADO 80528

ATTORNEY DOCKET NUMBER:	90595835
NAME OF SUBMITTER:	KATHY HUNGSBERG
SIGNATURE:	/Kathy Hungsberg/
DATE SIGNED:	12/14/2018

Total Attachments: 5

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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 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 criodity in to and under an application for Palent entitled.

transfer and hereby assign and transfer to HPED, its successors and the right of priority, in, to and under an application for Palent entitled:	assigns, the entire right, title and interest, including
DATA MONITORING FOR NETWORK SWITCH RESOURCE	
Filing Date: 30 Apr 2018 Applic	ation No.: 15/967096
and the invention(s) and improvement(s) set forth therein, and any a divisionals, 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 name by HPED, its successors, assigns, nominees or legal representatives. Patent respectively may be granted, reissued or extended, as fully are 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, C-rightful oaths and declarations, and generally to do everything possible and legal representatives to obtain and enforce, for its or their own ber improvement(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 -P's, reissue and foreign applications, to make all le to aid HPED, its successors, assigns, nominees refit, proper patent protection for said invention(s) or
AND live hereby authorize and request the official of any count applications as aforesald, 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 forth known to them.	ert the filing date and application number of said above, as soon as the same shall have been made
IN WITNESS WHEREOF, I/we hereunto set my/our hand(s) and seal(s):	
Inventor's Signature	11/01/2018 Date
David Rodrigues Pinheiro	
First/Middle Name/Last Name	ada.
Inventor's Signature	Date
Anu Mercian	
First/Middle Name/Last Name	

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PATENT APPLICATION	PATENT	APPI	CA	TION
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RECORD ID:	90595835

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DATA MONITORING FOR NETWORK SWITCH RES	SOURCE
Filing Date: 30 Apr 2018	Application No.: 15/967096
divisionals, and renewals of and substitutes for said a	ein, and any and all continuations, continuations-in-part (C-I-P's), application for said Patent, and any and all other Patent of any refore; and any reissues, or reexaminations, or extensions of said
by HPED, its successors, assigns, nominees or legal n	s in my/our name for Patent in any country, to be held and enjoyed epresentatives, to the full end of the term or terms for which said ded, as fully and entirely as the same would have been held and been made;
executed and will not execute any agreement in conflict time a request is made, and without undue delay, execu perfect the title to said invention(s) or improvement(s), s nominees or legal representatives, and I/we agree to oc- said invention(s) or improvement(s), said application an papers, to execute all disclaimers and divisionals, cor rightful oaths and declarations, and generally to do eve and legal representatives to obtain and enforce, for its of	o convey the entire interest herein assigned, and that I/we have not herewith, and I/we further covenant and agree that I/we will, each the and deliver all such papers as may be necessary or desirable to said application and said Patent, to HPED, its successors, assigns, immunicate to HPED, or to its nominee, all known facts respecting disaid Patent, to testify in any legal proceedings, to sign all lawful intinuations, C-I-P's, reissue and foreign applications, to make all enything possible to aid HPED, its successors, assigns, nominees or their own benefit, proper patent protection for said invention(s) or expenses which may be incurred by me/us in lending such
applications as aforesaid, to issue to HPED, as assigned	il of any country or countries whose duty it is to issue patents on see of the entire right, title and interest, any and all Patent for said and granted on or as a result of the application aforesaid, in
	f record to insert the filing date and application number of said nd title set forth above, as soon as the same shall have been made
IN WITNESS WHEREOF, I/we hereunto set my/our hand	l(s) and seal(s):
Inventor's Signature	Date
David Rodrigues Pinheiro	
First/Middle Name/Last Name	
1 Moor	11/05/2018
Inventor's Signature	Date
Anu Mercian	
First/Middle Name/Last Name	A ALMA A AMBINIMINI MENTANTININI NETTO

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Inventor's Signature		Date	
Chinlin Chen			
First/Middle Name/Last Name			
Inventor's Signature	· · · · · · · · · · · · · · · · · · ·	Date	
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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), a transfer and hereby assign and transfer to HPED, its successors a the right of priority, in, to and under an application for Patent entitled	nd assigns, the entire right, title and interest, including
DATA MONITORING FOR NETWORK SWITCH RESOURCE	
Filling Date: 30 Apr 2018 Apr	olication No.: 15/967096
and the invention(s) and improvement(s) set forth therein, and ar divisionals, and renewals of and substitutes for said application countries thereto which may be granted thereon or therefore; and Patent.	for said Patent, and any and all other Patent of any
I/we additionally authorize HPED to file applications in my/our by HPED, its successors, assigns, nominees or legal representati Patent respectively may be granted, reissued or extended, as full enjoyed by me/us had this assignment, and transfer not been made	ves, to the full end of the term or terms for which said y and entirely as the same would have been held and
AND I/we hereby covenant that I/we have full right to convey the executed and will not execute any agreement in conflict herewith, a time a request is made, and without undue delay, execute and delivered the title to said invention(s) or improvement(s), said application and said representatives, and I/we agree to communicate said invention(s) or improvement(s), said application and said Pater papers, to execute all disclaimers and divisionals, continuations, rightful oaths and declarations, and generally to do everything pound legal representatives to obtain and enforce, for its or their own improvement(s) in any and all countries provided the expense cooperation and assistance are paid by HPED;	and I/we further covenant and agree that I/we will, each ver all such papers as may be necessary or desirable to tion and said Patent, to HPED, its successors, assigns, to HPED, or to its nominee, all known facts respecting ent, to testify in any legal proceedings, to sign all lawful C-I-P's, reissue and foreign applications, to make all ssible to ald HPED, its successors, assigns, nominees benefit, proper patent protection for said invention(s) or
AND I/we hereby authorize and request the official of any co- applications as aforesaid, to issue to HPED, as assignee of the e invention(s) or improvement(s) which may be issued and grant accordance with the terms of this assignment.	ntire right, title and interest, any and all Patent for sald
I/we further authorize and direct the attorneys of record to application for Patent, now identified by the Record ID and title set known to them.	
IN WITNESS WHEREOF, I/we hereunto set my/our hand(s) and seal(s):
Inventor's Signature	Date
David Rodrigues Pinheiro	
First/Middle Name/Last Name	
Inventor's Signature	Date
Anu Mercian	
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