504592037 10/12/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4638749

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
RAHUL VIRADIYA	09/26/2017
HARISH SHIVARAM	09/26/2017
HEMANT MISHRA	09/26/2017
DANIEL N. GOODMAN	09/25/2017

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:	15716123

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.

Phone: (970) 898-7472

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:	90453216
NAME OF SUBMITTER:	TIMOTHY B. KANG
SIGNATURE:	/Timothy B. Kang/
DATE SIGNED:	10/12/2017

Total Attachments: 4

source=90453216-Assignment#page1.tif source=90453216-Assignment#page2.tif source=90453216-Assignment#page3.tif

PATENT 504592037 REEL: 043854 FRAME: 0729

source=90453216-Assignment#page4.tif

PATENT REEL: 043854 FRAME: 0730 Hewiett Packard Enterprise 3494 E. Harmony Road Mail Stop 79 Fort Collins, Colorado 80528

	APPL	

RECORD ID:	90453216
LATER COLLEGE NO.	

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:

transfer and hereby assign and transfer to HPED, its successor the right of priority, in, to and under an application for Patent entit	
NETWORK SWITCH WITH INTERCONNECTED MEMBER I	NODES
Filing Date:	Application No.:
and the invention(s) and improvement(s) set forth therein, and divisionals, and renewals of and substitutes for said application countries thereto which may be granted thereon or therefore; a Patent.	on for said Patent, and any and all other Patent of any
I/we additionally authorize HPED to file applications in my/oby HPED, its successors, assigns, nominees or legal representation respectively may be granted, reissued or extended, as enjoyed by me/us had this assignment, and transfer not been may	latives, to the full end of the term or terms for which said fully and entirely as the same would have been held and
AND I/we hereby covenant that I/we have full right to converge executed and will not execute any agreement in conflict herewit time a request is made, and without undue delay, execute and disperfect the title to said invention(s) or improvement(s), said application and said invention(s) or improvement(s), said application and said F papers, to execute all disclaimers and divisionals, continuation rightful oaths and declarations, and generally to do everything and legal representatives to obtain and enforce, for its or their or improvement(s) in any and all countries provided the experion cooperation and assistance are paid by HPED;	h, and l/we further covenant and agree that I/we will, each eliver all such papers as may be necessary or desirable to ication and said Patent, to HPED, its successors, assigns, ate to HPED, or to its nominee, all known facts respecting latent, to testify in any legal proceedings, to sign all lawful as, C-I-P's, relessue and foreign applications, to make all possible to aid HPED, its successors, assigns, nominees we benefit, proper patent protection for said invention(s) or
AND I/we hereby authorize and request the official of any applications as aforesaid, to issue to HPED, as assignee of the invention(s) or improvement(s) which may be issued and graccordance with the terms of this assignment.	entire right, title and interest, any and all Patent for said
I/we further authorize and direct the attorneys of record application for Patent, now identified by the Record ID and title s known to them.	
IN WITNESS WHEREOF, I/we hereunto set my/our hand(s) and se	eàl(s):
Paux 4	412612017
Inventor's Signature	Date
Rahul VIRADIYA	
First/Middle Name/Last Name	
Inventor's Signature	Date
Harish SHIVARAM	
First/Middle Name/Last Name	
Rev 66/15 Page 1 of	

PATENT REEL: 043854 FRAME: 0731 Hewiett Packard Enterprise 3404 E. Harmony Road Mail Stop 79 Fort Collins, Colorado 80528

TENT		

RECORD ID:	90453216

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, (nereinafter HPED), and to its subsidiaries and affiliates, agree to assign and D, its successors and assigns, the entire right, title and interest, including in for Palent entitled:
NETWORK SWITCH WITH INTERCONNEC	FED MEMBER NODES
Filing Date:	Application No.:
divisionals, and renewals of and substitutes t	orth therein, and any and all continuations, continuations-in-part (C-I-P's) or said application for said Patent, and any and all other Patent of any in or therefore; and any reissues, or reexaminations, or extensions of said
by HPED, its successors, assigns, nominees of	plications in my/our name for Patent in any country, to be held and enjoyer or legal representatives, to the full end of the term or terms for which said or extended, as fully and entirely as the same would have been held and isfer not been made;
executed and will not execute any agreement if time a request is made, and without undue delaperfect the title to said invention(s) or improven nominees or legal representatives, and I/we agreed invention(s) or improvement(s), said applications, to execute all disclaimers and division rightful paths and declarations, and generally and legal representatives to obtain and enforce	ull right to convey the entire interest herein assigned, and that I/we have no a conflict herewith, and I/we further covenant and agree that I/we will, each to conflict herewith, and I/we further covenant and agree that I/we will, each to execute and deliver all such papers as may be necessary or desirable to tent(s), said application and said Patent, to HPED, its successors, assigns the to communicate to HPED, or to its nominee, all known facts respecting that and said Patent, to testify in any legal proceedings, to sign all lawful hals, continuations, C-I-P's, reissue and foreign applications, to make all to do everything possible to aid HPED, its successors, assigns, nominees, for its or their own benefit, proper patent protection for said invention(s) or vided the expenses which may be incurred by me/us in lending sucf
applications as aforesaid, to issue to HPED, a	ne official of any country or countries whose duty it is to issue patents or s assignee of the entire right, title and interest, any and all Patent for said issued and granted on or as a result of the application aforesaid, in
	meys of record to insert the filing date and application number of said ord ID and title set forth 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	Date
Rahul VIRADIYA	
First/Middle Name/Last Name	
11/18	
Inventor's Signature	Date Date
Harish SHIVARAM	
First/Middle Name/Last Name	
Rev 06/15	Page 1 of

Page 1 of

Hewiett Packard Enterprise 3404 E. Harmony Road Mail Stop 79 Fort Collins, Colorado 89528

PATENT APPLICATION

90453216

RECORD ID:

Hemait Misha	26-09-2017
Inventor's Signature	Date
Hemant MISHRA	
First/Middle Name/Last Name	
1 (Colorado Casallo Ca	
Inventor's Signature	Date
Daniel N. GOODMAN	
First/Middle Name/Last Name	
Inventor's Signature	Date
First/Middle Name/Last Name	
Inventor's Signature	Date
First/Middle Name/Last Name	
Inventor's Signature	Date
First/Middle Name/Last Name	
inventor's Signature	Date

Page 2 of

Hewlett Packard Enterprise 3404 E. Harmony Road Mail Step 79 Fort Collins, Colorado 89528

PATENT APPLICATION

Fort Collins, Colorado 80528	RECORD ID:	90453216
ASSIGNMENT (OF PATENT APPLICATION (coi	nt.)
inventor's Signature	Date	
Hemant MISHRA		
First/Middle Name/Last Name		
Daml n Govelinin		125/2017
nventor's Signature	Date	
Daniel N. GOODMAN		
First/Middle Name/Last Name		
nventor's Signature	Date	
First/Middle Name/Last Name		
Inventor's Signature	Date	
First/Middle Name/Last Name		
nventor's Signature	Date	
First/Middle Name/Last Name		
Inventor's Signature	Date	
First/Middle Name/Last Name		

Page 2 of

Rev 06/15

RECORDED: 10/12/2017