505599634 07/31/2019

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5646435

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
KRISHNA BABU PUTTAGUNTA	05/31/2019
RUPIN MOHAN	06/01/2019
VIVEK AGARWAL	06/02/2019
CURTIS C. BALLARD	05/30/2019

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:	16525675		

CORRESPONDENCE DATA

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

ATTORNEY DOCKET NUMBER:	90691017
NAME OF SUBMITTER:	JOHN C. GARZA
SIGNATURE:	/John C. Garza/
DATE SIGNED:	07/31/2019

Total Attachments: 4

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PATENT REEL: 049921 FRAME: 0103 Hewlett Packard Enterprise 3404 E. Harmony Road Mail Stop 79 Fort Collins, Colorado 80528

Rev.06/15

PATENT APPLICATION

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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

principal place of business in ridustry. transfer and hereby assign and transfer to HPED, its successors and assi the right of priority, in, to and under an application for Patent entitled:	gns, the entire right, title and interest, including
DETERMINING PATH INFORMATION IN A COMPUTING NETWORK	
Filing Date: Application	
and the invention(s) and improvement(s) set forth therein, and any and divisionals, and renewals of and substitutes for said application for sai countries thereto which may be granted thereon or therefore; and any repatent.	issues, or reexaminations, or extensions of said
I/we additionally authorize HPED to file applications in my/our name by HPED, its successors, assigns, nominees or legal representatives, to Patent respectively may be granted, reissued or extended, as fully and enjoyed by me/us had this assignment, and transfer not been made;	entirely as the same would have been held and
AND I/we hereby covenant that I/we have full right to convey the entire executed and will not execute any agreement in conflict herewith, and I/we time a request is made, and without undue delay, execute and deliver all perfect the title to said invention(s) or improvement(s), said application are nominees or legal representatives, and I/we agree to communicate to HF said invention(s) or improvement(s), said application and said Patent, to papers, to execute all disclaimers and divisionals, continuations, C-I-P rightful oaths and declarations, and generally to do everything possible and legal representatives to obtain and enforce, for its or their own benefimprovement(s) in any and all countries provided the expenses while cooperation and assistance are paid by HPED;	such papers as may be necessary or desirable to a said Patern, to HPED, its successors, assigns, ED, or to its nominee, all known facts respecting testify in any legal proceedings, to sign all lawful s, reissue and foreign applications, to make all to aid HPED, its successors, assigns, nominees it, proper patent protection for said invention(s) of may be incurred by majus in lending such
applications as aforesaid, to issue to HPED, as assigned of the entire invention(s) or improvement(s) which may be issued and granted or accordance with the terms of this assignment.	or as a result of the application aforesaid, in
I/we further authorize and direct the attorneys of record to inser application for Patent, now identified by the Record ID and title set forth a known to them.	t the filing date and application number of said above, as soon as the same shall have been made
N WITNESS WHEREOF, I/we hereunto set my/our hand(s) and seal(s):	
	May 31, 2019
Inventor's Signature	Date
Krishna Babu Puttagunta	
First/Middle Name/Last Name	• 1
1,000	
Inventor's Signature	Date
Rupin Mohan	_
First/Middle Name/Last Name	
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RECORD ID:	90691017
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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:

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and the invention(s) and improvement(s) set forth therein, divisionals, and renewals of and substitutes for said applicountries thereto which may be granted thereon or therefor Patent.	ication for said Patent, and an	y and all other Patent of any
I/we additionally authorize HPED to file applications in r by HPED, its successors, assigns, nominees or legal repre Patent respectively may be granted, reissued or extended, enjoyed by me/us had this assignment, and transfer not beer	sentatives, to the full end of the as fully and entirely as the sar	e term or terms for which said
AND I/we hereby covenant that I/we have full right to co executed and will not execute any agreement in conflict heretime a request is made, and without undue delay, execute any perfect the title to said invention(s) or improvement(s), said nominees or legal representatives, and I/we agree to comm said invention(s) or improvement(s), said application and sapapers, to execute all disclaimers and divisionals, continurightful oaths and declarations, and generally to do everythand legal representatives to obtain and enforce, for its or the improvement(s) in any and all countries provided the excooperation and assistance are paid by HPED;	rewith, and I/we further covenant and deliver all such papers as me application and said Patent, to I nunicate to HPED, or to its nominated Patent, to testify in any legal rations, C-I-P's, reissue and for hing possible to aid HPED, its seir own benefit, proper patent prepares which may be incurred.	t and agree that I/we will, each ay be necessary or desirable to HPED, its successors, assigns, nee, all known facts respecting I proceedings, to sign all lawful reign applications, to make all successors, assigns, nominees otection for said invention(s) or ed by me/us in lending such
AND I/we hereby authorize and request the official of applications as aforesaid, to issue to HPED, as assignee of invention(s) or improvement(s) which may be issued and accordance with the terms of this assignment.	of the entire right, title and inter	est, any and all Patent for said
I/we further authorize and direct the attorneys of recapplication for Patent, now identified by the Record ID and to known to them.	cord to insert the filing date a itle set forth above, as soon as t	nd application number of said he same shall have been made
IN WITNESS WHEREOF, I/we hereunto set my/our hand(s) a	ınd seal(s):	
Inventor's Signature	Date	
Krishna Puttagunta	\$\$13337416/666600000000000000000000000000000000	
First/Middle Name/Last Name		6/1/19
Inventor's Signature	Date	
Rupin Mohan	COMPANIES OF CONTROL C	
First/Middle Name/Last Name		
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ASSIGNMENT O	F PATENT APPLI	ICATION (cont.))
Vivek Aganual		6/2	_/19
nventor's Signature		Date	
/ivek Agarwal			
First/Middle Name/Last Name			
nventor's Signature		Date	
Curtis C. Ballard	-	-	
First/Middle Name/Last Name			
nventor's Signature		Date	
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inventor's Signature		Date	
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Inventor's Signature		Date	
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Inventor's Signature		Date	
First/Middle Name/Last Name			
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PATENT APPLICATION

Fort Collins, Colorado 80528	RE	CORD ID:	90691017
ASSIGNMENT (OF PATENT APPL	ICATION (co	nt.)
Inventor's Signature		Date	LECY BESTELLT IN THE COMMISSION OF THE COMMISSIO
Vivek Agarwal		- -	
First/Middle Name/Last Name	transfer		
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Inventor's Signature		Date /	and the second s
Curtis C. Ballard	Paragraphic and the second sec		
First/Middle Name/Last Name			
Inventor's Signature		Date	
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Inventor's Signature		Date	
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