## 504752022 01/29/2018

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4798750

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
TARANISEN MOHANTA	01/27/2018
ABHIJITH UMESH	01/29/2018
LAKSHYA GARG	01/23/2018
NILESH ANANT SALVI	01/29/2018

### **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:	15882566

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

ATTORNEY DOCKET NUMBER:	90519401
NAME OF SUBMITTER:	DIANE V. LANE
SIGNATURE:	/Diane V. Lane/
DATE SIGNED:	01/29/2018

### **Total Attachments: 6**

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source=-90519401-executed-Assignments#page6.tif

PATENT REEL: 044758 FRAME: 0075 Hewlett Packard Enterprise 3404 E. Harmony Road Mail Stop 79 Fort Colline, Colorado 80528

PATENT APPLICATION

RECORD ID:	90519401

#### **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:

## SELECTIONS OF MANAGING NODES IN CLUSTERS OF NODES

Filling Date: January 29, 20	18 15/882,566 Application No.:
and the invention(s) and improvement(s) divisionals, and renewals of and substit	i set forth therein, and any and all continuations, continuations-in-part (C-I-P's utes for said application for said Patent, and any and all other Patent of an thereon or therefore; and any releasues, or reexaminations, or extensions of said

I/we additionally suthorize 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 live hereby covenant that live have full right to convey the entire interest herein assigned, and that live have not executed and will not execute any agreement in conflict herewith, and live further covenant and agree that live 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 little to said invention(s) or improvement(s), said application and said Patent, to HPED, its successors, assigns, nominees or legal representatives, and live 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-LP'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 melus in tending such cooperation and assistance are paid by HPED;

AND live 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.

> PATENT REEL: 044758 FRAME: 0076

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## PATENT APPLICATION

Fort Collins, Colorado 80528	REC	CORD ID:	90519401
	ASSIGNMENT OF PATENT APPLICATION (cont.)		
Inventor's Signature		Date	***************************************
Lakshya Garg			
First/Middle Name/Last Name			
Inventor's Signature			
		Date	
Nilesh Anant Salvi			
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	
First/Middle Name/Last Name			

Page 2 of

Hewlett Packard Enterprise 3404 E. Harmony Road	PATENT APPLICATIO
Mail Stop 79 Fort Collins, Colorado 89528	RECORD ID: 90519401
ASSIGNM	ENT OF PATENT APPLICATION
furtherance of my/our obligations to Hewlett Pa principal place of business in Houston, Texas, (I	valuable consideration, the receipt of which is hereby acknowledged, and ickard Enterprise Development LP, a Texas Limited Partnership having hereinafter HPED), and to its subsidiaries and affiliates, agree to assign a ED, its successors and assigns, the entire right, little and interest, includi on for Patent entitled:
SELECTIONS OF MANAGING NODES IN C	LUSTERS OF NODES
Filing Date: January 29, 2018	15/882,566 Application No.:
divisionals, and renewals of and substitutes f	orth therein, and any and all continuations, continuations-in-part (C4-P) or said application for said Patent, and any and all other Patent of a in or therefore; and any reissues, or reexaminations, or extensions of said
by HPEO, its successors, assigns, nominees of	plications in my/our name for Patent in any country, to be held and enjoy x legal representatives, to the full end of the term or terms for which so or extended, as fully and entirely as the same would have been held a isfer not been made;
executed and will not execute any agreement it time a request is made, and without undue delat perfect the title to said invention(s) or improven nominees or legal representatives, and live ag said invention(s) or improvement(s), said applied papers, to execute all disclaimers and division rightful daths and declarations, and generally and legal representatives to obtain and enforce	full right to convey the entire interest herein assigned, and that I/we have in conflict herewith, and I/we further covenant and agree that I/we will, estay, execute and deliver all such papers as may be necessary or desirable his, ested application and said Patent, to HPED, its successors, assignered to communicate to HPED, or to its nominee, all known facts respect cation and said Patent, to testify in any legal proceedings, to sign all law nets, continuations, C-I-P's, reissue and foreign applications, to make to do everything possible to aid HPED, its successors, assigns, nomine, for its or their own benefit, proper patent protection for said invention(s) vided the expenses which may be incurred by me/us in lending su
applications as aforesaid, to issue to HPED, a	he official of any country or countries whose duty it is to issue patents s assignee of the entire right, title and interest, any and all Patent for s e issued and granted on or as a result of the application aforesaid,
	imeys of record to insert the filing date and application number of stord ID and like 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
Taranisen Mohanta	
First/Middle Name/Last Name	
Almiithu	29-01-2018
Inventor's Signature	Caste
Abhijith Umesh	
First/Middle Name/Last Name	

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Hewlett Packard Enterprise 3404 E. Hermony Road Mail Step 79 Fort Collins, Colorado 80528

## PATENT APPLICATION

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

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#### PATENT APPLICATION

RECORD ID:	90519401

## **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 HPE transfer and hereby assign and transfer to HPED, its success the right of priority, in, to and under an application for Patent en	ors and assigns, the entire right, title and interest, including		
SELECTIONS OF MANAGING NODES IN CLUSTERS OF	NODES		
Filing Date: January 29, 2018	Application No.: 15/882,566		
and the invention(s) and improvement(s) set forth therein, ar divisionals, and renewals of and substitutes for said applica countries thereto which may be granted thereon or therefore; Patent.	tion for said Patent, and any and all other Patent of any		
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 convexecuted and will not execute any agreement in conflict herewitime a request is made, and without undue delay, execute and perfect the title to said invention(s) or improvement(s), said approximate and invention(s) or improvement(s), said application and said papers, to execute all disclaimers and divisionals, continuate rightful oaths and declarations, and generally to do everythin and legal representatives to obtain and enforce, for its or their improvement(s) in any and all countries provided the expresentation and assistance are paid by HPED;	deliver all such papers as may be necessary or desirable to plication and said Patent, to HPED, its successors, assigns, icale to HPED, or to its nominee, all known facts respecting Patent, to testify in any legal proceedings, to sign all lawful ons, C-I-P's, reissue and foreign applications, to make all g possible to aid HPED, its successors, assigns, nominees own benefit, proper patent protection for said invention(s) or		
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	Date		
Taranisen Mohanta			
First/Mixidle Name/Last Name			
Inventor's Signature	Date		
Abhijith Umesh			
First/Middle Name/Last Name			

**PATENT REEL: 044758 FRAME: 0080** 

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Hewlett Packard Enterprise 3404 E. Harmony Road Mail Stop 79 Fort Collins. Colorado 88528

### **PATENT APPLICATION**

Fort Collins, Colorado 80528	RECORD ID:90519401
ASSIGNMENT	OF PATENT APPLICATION (cont.)
Inventor's Signature	Date
Lakshya Garg	
First/Middle Name/Last Name	······································
Afalis	29-JAN-2018
nventor's Signature	Date Date
Nilesh Anant Salvi	
First/Middle Name/Last Name	
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