505020498 07/25/2018

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SIAMAK NAZARI	03/31/2016
JONATHAN STEWART	03/30/2016
JIN WANG	03/28/2016
ROOPESH KUMAR TAMMA	03/28/2016

RECEIVING PARTY DATA

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Street Address:	11445 Compaq Center Drive West
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State/Country:	TEXAS
Postal Code:	77070

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15770845

CORRESPONDENCE DATA

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NAME OF SUBMITTER:	TRACI THOMAS
SIGNATURE:	/Traci Thomas/
DATE SIGNED:	07/25/2018

Total Attachments: 4

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PATENT REEL: 046461 FRAME: 0563 **Hewlett Packard Enterprise**

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Mail Stop 79		
Fort Collins, Colorado 80528	RECORD ID:	90175975

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: TRANSACTION MANAGEMENT FOR MULTI-NODE CLUSTERS April 25, 2018 Filing Date: Application No.: and the invention(s) and improvement(s) set forth therein, and any and all continuations, continuations-in-part (C-I-P's), divisionals, and renewals of and substitutes for said application for said Patent, and any and all other Patent of any countries thereto which may be granted thereon or therefore; and any reissues, or reexaminations, or extensions of said Patent. 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 convey the entire interest herein assigned, and that I/we have not executed and will not execute any agreement in conflict herewith, and I/we further covenant and agree that I/we 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 title to said invention(s) or improvement(s), said application and said Patent, to HPED, its successors, assigns, nominees or legal representatives, and l/we 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-I-P's, reissue and foreign applications, to make all rightful caths 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 melius in lending such cooperation and assistance are paid by HPED; 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 Siamak Nazari First/Middle Name emski izad Inventor's Signature Date Jin Wang First/Middle Name Last Name Rev 06/15

Page 1 of 2

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

PATENT APP

RECORD ID:	90175975

ASSIGNMENT OF PATENT APPLICATION (cont.)

	Vanglania Gafaanganian	30/3/2014
Inventor's Signature		Date
Jonathan	Stewart	
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Inventor's Signature		Clate
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Roopesh Kumar	Tamma	
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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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TRANSACTION MANA	IGEMENT FOR MULTI-NO	DE CLUSTERS	
Filing Date: Apr	il 25, 2018	Application No.:	15/770,845
divisionals, and renews	is of and substitutes for said	s application for said Patent, ar	ions, continuations-in-part (C-I-P's id any and all other Patent of an examinations, or extensions of sai
by HPED, its successor Patent respectively may	s, assigns, nominees or legal	i representatives, to the full end ended, as fully and entirely as th	any country, to be held and enjoye of the term or terms for which sai e same would have been held an
executed and will not ex- time a request is made, perfect the litle to said in nominees or legal repre- said invention(s) or impor- papers, to execute all in rightful oaths and decla- and legal representative	ecute any agreement in confli and without undue delay, executed to a prentatives, and live agree to a covernent(s), said application a disclaimers and divisionals, of rations, and generally to do e s to obtain and enforce, for its and all countries provided it	ict herewith, and I/we further one cute and deliver all such papers is asid application and said Paten communicate to HPED, or to its and said Patent, to testify in any ontinuations, C-I-P's, reissue are verything possible to aid HPED, or their own benefit, proper pate	ein assigned, and that I/we have no enant and agree that I/we will, each as may be necessary or desirable to t, to HPED, its successors, assigns nominee, all known facts respecting legal proceedings, to sign all lawful degal proceedings, to sign all lawful degal proceedings, to make a its successors, assigns, nominee int protection for said invention(s) of nourred by me/us in lending such
applications as aforesaid	l, to issue to HPED, as assig ment(s) which may be issue	nee of the entire right, title and	whose duty it is to issue patents or interest, any and all Patent for said all of the application aforesaid, in
I/we further authors application for Patent, no known to them.	ze and direct the attorneys widentified by the Record ID	of record to insert the filing da and title set forth above, as soon	te and application number of said as the same shall have been made
in witness wherec	F, I/we hereunto set my/our han	nd(s) and seal(s):	
Inventor's Signature		Date	
Siamak	Nazari		
First/Middle Name	Last Name		
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inventor's Signature		Date	
.in	Wang		
First/Middle Name	Last Name		
Rev 06/15		Page 1 of 2	

PATENT REEL: 046461 FRAME: 0566 Hewlett Packard Enterprise 3404 E. Harmony Road Mail Stop 79 Fort Collins, Colorado 80528

PATENT APPLICATION

		record id:9(175975
	ASSIGNMENT OF PA	TENT APPLICATION (cont.)	
Inventor's Signature		Date	
Jonathan	Stewart		
First/Middle Name	Last Name		
T. ROZASA Inventor's Signaturé	brus	03/2	8/2016
		Date /	,
Roopesh Kumar First/Middle Name	Tamma Last Name		
Inventor's Signature		Date	***************************************
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