07/12/2018 505000692

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
NAVEEN MURALIMANOHAR	01/26/2016
BENJAMIN FEINBERG	01/26/2016
JOHN PAUL STRACHAN	01/26/2016

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:	16063793

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

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

ATTORNEY DOCKET NUMBER:	90612833
NAME OF SUBMITTER:	MARILEE JENSON
SIGNATURE:	/Marilee Jenson/
DATE SIGNED:	07/12/2018

Total Attachments: 4

source=00639619#page1.tif

source=00639619#page2.tif

source=00639619#page3.tif

source=00639619#page4.tif

PATENT REEL: 046332 FRAME: 0600

EPAS ID: PAT5047440

505000692

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

$D \Lambda$	TENIT	. VDDI		TIAN
$-\mu$	1 - 14 1	APP	11.4	

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:

	n and transfer to HPED, its sund under an application for Pat	excessors and assigns, the entire right, title and interest, including ant entitled:
IN SITU TRANSPOSITIO	ON	
Filing Date: Herewith		Application No.:
divisionals, and renewals	of and substitutes for said a	in, and any and all continuations, continuations-in-part (C-I-P's), oplication for said Patent, and any and all other Patent of any sfore; and any reissues, or reexaminations, or extensions of said
by HPED, its successors, Patent respectively may be	assigns, nominees or legal re	in my/our name for Patent in any country, to be held and enjoyed presentatives, to the full end of the term or terms for which said ed, as fully and entirely as the same would have been held and een made;
executed and will not exe time a request is made, at perfect the title to said inva- nominees or legal represe said invention(s) or impro- papers, to execute all di- rightful oaths and declara- and legal representatives	cute any agreement in conflict and without undue delay, executention(s) or improvement(s), sentatives, and I/we agree to covement(s), said application an sclaimers and divisionals, contions, and generally to do event obtain and enforce, for its oand all countries provided the	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 and deliver all such papers as may be necessary or desirable to be and deliver and said Patent, to HPED, its successors, assigns, numuricate to HPED, or to its nominee, all known facts respecting said Patent, to testify in any legal proceedings, to sign all lawful inuations, C-I-P's, reissue and foreign applications, to make all rything possible to aid HPED, its successors, assigns, nominees 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 ent(s) which may be issued	of any country or countries whose duty it is to issue patents on e 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
		record to insert the filing date and application number of said d title set forth above, as soon as the same shall have been made
IN WITNESS WHEREOF	, I/we hereunto/set my/our hand	
Inventor's Signature	,	Date
Naveen	Muralimanohar	
First/Middle Name	Last Name	
Inventor's Signature		Date
Benjamin	Feinberg	

PATENT REEL: 046332 FRAME: 0601

Last Name

First/Middle Name

Rev 06/15

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

PATENT APPLICATION

Fort Collins, Colorado 80528		RECORD ID:	90115805
	ASSIGNMENT OF PA	TENT APPLICATION (cont.)
nventor's Signature		Date	
John Paul	Strachan		
First/Middle Name	Last Name		
nventor's Signature		Date	
First/Middle Name	Last Name		
nventor's Signature		Date	
First/Middle Name	Last Name		
nventor's Signature		Date	
First/Middle Name	Last Name		
nventor's Signature		Date	
First/Middle Name	Last Name		
nventor's Signature		Date	
First/Middle Name	Last Name		

Rev 06/15 Page 2 of 2

Hewlett Packard Enterprise

Rev 09/15

		c										

3404 E. Harmony Road Mail Stop 79 Fort Collins, Colorado 80528		RECORD ID:	90115805
booto	ASSICMARMO OCI	PATENT APPLICATION	
furtherance of my/our obligation principal place of business in I-	ch), for good and valuable co ons to Hewlett Packard Ente Houston, Texas, (hereinafter Id transfer to HPED, its succ	insideration, the receipt of whi irprise Development LP, a Te HPED), and to its subsidiaries cassors and assigns, the entir	ch is hereby acknowledged, and in xas Limited Partnership having its and affiliates, agree to assign and e right, title and interest, including
IN SITU TRANSPOSITION			
Filing Date: Herewith		Application No.:	
divisionals, and renewals of	and substitutes for said ap	plication for said Patent, and	ons, continuations-in-part (C-I-P's) I any and all other Patent of any xaminations, or extensions of said
by HPED, its successors, ass	igns, nominees or legal repranted, reissued or extender	resentatives, to the full end o d, as fully and entirely as the	ny country, to be held and enjoyed f the term or terms for which said same would have been held and
perfect the title to said invention nominees or legal representational said invention(s) or improvement papers, to execute all disclair rightful oaths and declarations and legal representatives to obtain provement(s) in any and a cooperation and assistance and AND I/we hereby authorize applications as aforesaid, to is	on(s) or improvement(s), salitives, and I/we agree to coming and I/we agree to coming and selection and selection and selection and selection and entered to do every of all countries provided the selection and enforce, for its or the paid by HPED; ze and request the official of some to HPED, as assignees, which may be issued as	d application and said Patent, municate to HPED, or to its no said Patent, to testify in any locations, C-I-P's, reissue and thing possible to aid HPED, heir own benefit, proper patent expenses which may be into any countries what fine entire right, title and in	i may be necessary or desirable to to HPED, its successors, assigns, ominee, all known facts respecting agal proceedings, to sign all lawful foreign applications, to make all its successors, assigns, nominees it protection for said invention(s) or surred by me/us in lending such nose duty it is to issue patents on iterest, any and all Patent for said it of the application aforesaid, in
			and application number of said as the same shall have been made
IN WITNESS WHEREOF, I/we	e hereunto set my/our hand(s)	and seal(s):	
Inventor's Signature		Date	
Naveen	Muralimanohar		
First/Middle Name	Last Name		
	F.,	1/26	MC
inventor's Signature		Cale	4.4.×
Benjamin	Feinberg		
First/Micidie Name	Last Name		

Page 1 of 2

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

PATENT APPLICATION

Fort Collins, Colorado 80528		RECORD ID:	90115805
	ASSIGNMENT OF PATENT	APPLICATION (cont.)	
	Tal_		
nventor's Signature		1/26/16	
John Paul	Strachan		
First/Middle Name	Last Name		
nventor's Signature		Date	
First/Middle Name	Last Name		
nventor's Signature		Date	
First/Middle Name	Last Name		
nventor's Signature		 Date	
First/Middle Name	Last Name		
nventor's Signature		Date	
First/Middle Name	Last Name		
nso made name	Edition		
nventor's Signature		Date	
First/Middle Name	Last Name		

Rev 06/15 Page 2 of 2

PATENT REEL: 046332 FRAME: 0604