504717270 01/08/2018 PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4763992

		NEW ASSIGNMENT		
NATURE OF CONVEYANCE:		ASSIGNMENT	ASSIGNMENT	
CONVEYING PARTY DA	ATA			
		Name	Execution Date	
YINGGANG DU			01/02/2018	
KEITH J. KUEHN			01/02/2018	
BROOKS VAUGHAN			01/03/2018	
PAUL N. GREFF			01/02/2018	
RECEIVING PARTY DA	ТА			
Name:		Packard Enterprise Development LP		
Street Address:	11445 (Compaq Center Drive West		
City:	Houstor	n		
State/Country:	TEXAS			
Postal Code:	77070			
PROPERTY NUMBERS Property Type		Number		
Application Number:	:	29631760		
Application Number:		29631760		
CORRESPONDENCE D		29631760		
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CORRESPONDENCE D Fax Number: <i>Correspondence will be using a fax number, if p</i> Phone: Email: Correspondent Name: Address Line 1: Address Line 4:	ATA e sent to provided	<i>the e-mail address first; if that is uns</i> <i>; if that is unsuccessful, it will be sen</i> (970) 898-7444 hpe.ip.mail@hpe.com HEWLETT PACKARD ENTERPRISE 3404 E. HARMONY ROAD MS 79 FORT COLLINS, COLORADO 80528		
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 Hewlett Packard Enterprise
 PATENT APPLICATION

 3464 E. Harmony Road
 Mail Stop 79

 Mail Stop 79
 Fort Collins, Colorado 80528

 Fort Collins, Colorado 80528
 RECORD ID: 90483515

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 Hewleft 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:

ENCLOSURE

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 l/we hereby covenant that l/we have full right to convey the entire interest herein assigned, and that l/we have not executed and will not execute any agreement in conflict herewith, and l/we further covenant and agree that l/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 oaths 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 me/us in lending such cooperation and assistance are paid by HPED;

AND l/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.

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IN WITNESS WHEREOF, I/we hereunto set my/our hand(s) and seal(s):

01-02-2018

Inventor's Signature

Yinggang Du

First/Middle Name/Last Name

Inventor's Signature

Date

Keith J. Kuehn

First/Middle Name/Last Name

Hewlett Packard Enterprise 3404 E. Harmony Road Mail Stop 79			ION
Fort Collins, Colorado 80528	RECOR	DID:90483515	
	ASSIGNMENT OF PATENT APPLICA	TION (cont.)	
Inventor's Signature	<u>c</u>	Date	
Brooks Vaughan			
First/Middle Name/Last Name			
Inventor's Signature		Date	
Paul N. Greff			
First/Middle Name/Last Name			
Inventor's Signature	<u>c</u>	Date	
First/Middle Name/Last Name			
Inventor's Signature	c	Date	
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Hewlett Packard Enterprise

Page 2 of 2

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Inventor's Signature

Yinggang Du

First/Middle Name/Last Name

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Inventor's Signature

Yinggang Du

First/Middle Name/Last Name

Inventor's Signature

Date

Date

Keith J. Kuehn

First/Middle Name/Last Name

Rev 06/15

PATENT APPLICATION

RECORD ID:

90483515

ASSIGNMENT OF PATENT APPLICATION (cont.)

Brach	Vagg
Inventor's Signature	Ũ

	113/2018
Date	1

Date

Date

Date

Date

Brooks Vaughan

First/Middle Name/Last Name

Inventor's Signature

Paul N. Greff

First/Middle Name/Last Name

Inventor's Signature

Date

First/Middle Name/Last Name

Page 2 of 2

PATENT REEL: 044556 FRAME: 0677

PATENT APPLICATION

RECORD ID:

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Inventor's Signature

Yinggang Du

First/Middle Name/Last Name

Inventor's Signature

Date

Date

Keith J. Kuehn

First/Middle Name/Last Name

Rev 06/15

ASSIGNMENT OF PATENT APPLICATION (cont.)		
Inventor's Signature	Da	te
Brooks Vaughan		
First/Middle Name/Last Name		
C= GM		2018/1/2
Inventor's Signature	Da	te
Paul N. Greff		
First/Middle Name/Last Name		
Inventor's Signature	Da	te
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First/Middle Name/Last Name		
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First/Middle Name/Last Name		
Rev 06/15	Page 2 of 2	

PATENT REEL: 044556 FRAME: 0679

PATENT APPLICATION

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RECORDED: 01/08/2018

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