504086188 11/08/2016

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4132856

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
KEVIN B. LEIGH	09/30/2016
SUNIL GANTA	09/30/2016
JOHN NORTON	10/01/2016
ARLEN L. ROESNER	09/30/2016

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:	15283032

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) 898-7444

Email: hpe.ip.mail@hpe.com

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

ATTORNEY DOCKET NUMBER:	90216124
NAME OF SUBMITTER:	JOANNA KEYT
SIGNATURE:	/JOANNA KEYT/
DATE SIGNED:	11/08/2016

Total Attachments: 6

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> PATENT REEL: 040253 FRAME: 0881

PATENT		

RECORD ID:	90216124

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, fille and interest, including the right of priority, in, to and under an application for Patent entitled:

ALIGNMENT MEMBERS		
Filing Date:		Application No.:
divisionals, and renewals	of and substitutes for said a	n, and any and all continuations, continuations-in-part (C-I-P's), plication for said Patent, and any and all other Patent of any ore; and any reissues, or reexaminations, or extensions of said
by HPED, its successors, a Patent respectively may be	assigns, nominees or legal re	n my/our name for Patent in any country, to be held and enjoyed resentatives, to the full end of the term or terms for which said d, as fully and entirely as the same would have been held and en made;
executed and will not executed and will not execute a request is made, and perfect the title to said invenominees or legal represers said invention(s) or improve papers, to execute all discriptiful paths and declarational legal representatives to	ute any agreement in conflict I d without undue delay, execute ntion(s) or improvement(s), sa statives, and tiwe agree to con ement(s), said application and daimers and divisionals, cont ons, and generally to do ever o obtain and enforce, for its or id all countries provided the	convey the entire interest herein assigned, and that I/we have not crewith, and I/we further coveriant and agree that I/we will, each and deliver all such papers as may be necessary or desirable to diapplication and said Patent, to HPED, its successors, assigns, municate to HPED, or to its nominee, all known facts respecting said Patent, to testify in any legal proceedings, to sign all lawful nuations, C-LP's, reissue and foreign applications, to make all rithing possible to aid HPED, its successors, assigns, nominees heir own benefit, proper patent protection for said invention(s) or expenses which may be incurred by me/us in lending such
anningtions as aforesaid, t	o issue to HPED, as assigned nt(s) which may be issued :	of any country or countries whose duty it is to issue patents on 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
I/we further authorize application for Patent, now known to them.	and direct the attorneys of identified by the Record ID an	ecord to insert the fiting date and application number of said title set forth above, as soon as the same shall have been made
IN WITNESS WHEREOF.	/we hereugto set my/our hand(:	and seal(s):
From 5	, Suy	9/30/2010
Inventor's Signature—	A A A A A A A A A A A A A A A A A A A	Date
Kevin	Leigh	
First/Middle Name	Last Name	
Inventor's Signature		Date
Sunil	Ganta	
First/Middle Name	Last Name	
Rev 08/15	۳ _e	ge 1 of 2

PATENT APPLICATION

Fort Collins, Colorado 80528		RECORD ID:	90216124
	ASSIGNMENT OF P	ATENT APPLICATION (cont.)	
Inventor's Signature		Date	
John	Norton		
First/Middle Name	Last Name		
Inventor's Signature		 Date	
Arlen L.	Roesner		
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			
First/Middle Name	Last Name		

Rev 06/15 Page 2 of 2

Rev 06/15

PATENT APPLICATION

RECORD ID:	90216124
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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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ALIGNMENT MEMBERS		
Filing Date:		Application No.:
divisionals, and renewals	of and substitutes for said	ein, and any and all continuations, continuations-in-part (C-I-P's), application for said Patent, and any and all other Patent of any refore; and any reissues, or reexaminations, or extensions of said
by HPED, its successors, Patent respectively may b	assigns, nominees or legal r	s in my/our name for Patent in any country, to be held and enjoyed representatives, to the full end of the term or terms for which said ded, as fully and entirely as the same would have been held and been made;
executed and will not executime a request is made, an perfect the title to said invenominees or legal represe said invention(s) or improve papers, to execute all disrightful oaths and declarational legal representatives to	bute any agreement in conflict and without undue delay, execu- ention(s) or improvement(s), so- intatives, and I/we agree to co- vement(s), said application ar- iclaimers and divisionals, co- tions, and generally to do ev- to obtain and enforce, for its ond- all countries provided the	to convey the entire interest herein assigned, and that I/we have not the the third interest herein assigned, and that I/we will, each attended the first and deliver all such papers as may be necessary of desirable to said application and said Patent, to HPED, its successors, assigns or minimizate to HPED, or to its nominee, all known facts respecting and said Patent, to testify in any legal proceedings, to sign all lawfuntinuations, C-I-P's, reissue and foreign applications, to make all erything possible to aid HPED, its successors, assigns, nominees or their own benefit, proper patent protection for said invention(s) or the expenses which may be incurred by me/us in lending such
applications as aforesaid,	to issue to HPED, as assign ent(s) which may be issued	al of any country or countries whose duty it is to issue patents or see 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
I/we further authorize application for Patent, now known to them.	and direct the attorneys o identified by the Record ID a	f record to insert the filing date and application number of said and title set forth above, as soon as the same shall have been made
IN WITNESS WHEREOF,	. I/we hereunto set my/our hand	d(s) and seal(s):
Inventor's Signature		Date
Kevin	Leigh	
First/Middle Name	s Last Name	
	A Company of the Comp	sol. L.
Inventor's Signature	<u> </u>	09/30/2016 Date .
	s ·	
Sunil	Ganta	
First/Middle Name	Last Name	

Page 1 of 2

PATENT REEL: 040253 FRAME: 0884

PATENT APPLICATION

Fort Collins, Colorado 805	28	RECORD ID:902161;	24
	ASSIGNMENT OF PA	TENT APPLICATION (cont.)	
inventor's Signature		Date	
John .	Norton		
First/Middle Name	Last Name		
<u> La L Ko</u>	1 Bree_	9/30/2016	
nventôr's Signature		Date	
Arlen L.	Roesner		
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 2

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RECORD ID: 90216124	RECORD ID:	90216124
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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:

	nd under an application for Paten	entitled:
ALIGNMENT MEMBER	3	
Filing Date:		Application No.:
divisionals, and renewals	of and substitutes for said app	and any and all continuations, continuations-in-part (C-I-P's) dication for said Patent, and any and all other Patent of any me; and any reissues, or reexaminations, or extensions of said
by HPED, its successors Patent respectively may	, assigns, nominees or legal repr	my/our name for Patent in any country, to be held and enjoyed esentatives, to the full end of the term or terms for which said , as fully and entirely as the same would have been held and en made;
executed and will not executed and will not executed and will not execute a perfect the title to said in nominees or legal repressaid invention(s) or impropapers, to execute all dightful oaths and declarand legal representatives improvement(s) in any cooperation and assistant AND I/we hereby at applications as aforesaid	cute any agreement in conflict he nd without undue delay, execute vention(s) or improvement(s), said entatives, and t/we agree to come exement(s), said application and seclaimers and divisionals, continuations, and generally to do every to obtain and enforce, for its or the end all countries provided the ce are paid by HPED; thorize and request the official or to issue to HPED, as assignee ment(s) which may be issued at	onvey the entire interest herein assigned, and that I/we have no rewith, and I/we further covenant and agree that I/we will, each and deliver all such papers as may be necessary or desirable to application and said Patent, to HPED, its successors, assigns nunicate to HPED, or to its nominee, all known facts respecting aid Patent, to testify in any legal proceedings, to sign all lawfuluations, C-I-P's, reissue and foreign applications, to make all thing possible to aid HPED, its successors, assigns, nomineed their own benefit, proper patent protection for said invention(s) of expenses which may be incurred by me/us in lending such fany country or countries whose duty it is to issue patents or of the entire right, title and interest, any and all Patent for said granted on or as a result of the application aforesaid, in
I/we further authori	e and direct the attorneys of re	ecord to insert the filing date and application number of said title set forth above, as soon as the same shall have been made
IN WITNESS WHEREO	F, I/we hereunto set my/our hand(s)	and seal(s):
Inventor's Signature		Date
Kevin	Leigh	
First/Middle Name	Last Name	
Inventor's Signature		Date
Sunit	Ganta	
First/Middle Name	Last Name	
Rev 06/15	Pag	e 1 of 2

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PATENT APPLICATION

Mail Stop 79 Fort Collins, Colorado 80528	\$	recordid:	90216124
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inventor's Signature		Date /	, , , , , , , , , , , , , , , , , , ,
John	Norton		
Syst/Middle Name	Last Name		
Inversion's Signature		Cate	
Arlen L	Roesner		
First/Micidle Name	Çast Name		
Toventor's Signature		Date	
First/Middle Nano:	Cast Name		
inventor's Signaturo		Crate	
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inventor's Signature		Cale	
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Page 2 of 2

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