PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5737138

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
NITIN SINGLA	09/20/2019
CHRISTOPHER AFFLECK	09/22/2019
VIGNESHWARA UPADHYAYA	09/20/2019
YASHAVANTHA NAGARAJU NAGUVANAHALLI	09/20/2019

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:	16582339

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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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:	90743122
NAME OF SUBMITTER:	LAURA M. ZAVALA
SIGNATURE:	/Laura M. Zavala/
DATE SIGNED:	09/25/2019

Total Attachments: 8

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

Rev 06/15:

PATENT APPLICATION

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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:

COMPUTING DEVICE DOCK	
Filing Date: Appli	cation No.:
and the invention(s) and improvement(s) set forth therein, and any divisionals, and renewals of and substitutes for said application to countries thereto which may be granted thereon or therefore; and a Patent.	and all continuations, continuations-in-part (C-LP's), result Patent, and any and all other Patent of any
I/we additionally authorize HPED to file applications in my/our not by HPED, its successors, assigns, nominees or legal representative Patent respectively may be granted, reissued or extended, as fully enjoyed by me/us had this assignment, and transfer not been made;	s, to the full end of the term or terms for which said
AND I/we hereby covenant that I/we have full right to convey the executed and will not execute any agreement in conflict herewith, an time a request is made, and without undue delay, execute and delive perfect the title to said invention(s) or improvement(s), said application nominees or legal representatives, and I/we agree to communicate to said invention(s) or improvement(s), said application and said Patent papers, to execute all disclaimers and divisionals, continuations, C rightful oaths and declarations, and generally to do everything possional legal representatives to obtain and enforce, for its or their own be improvement(s) in any and all countries provided the expenses cooperation and assistance are paid by HPED;	If I/we further covenant and agree that I/we will, each all such papers as may be necessary or desirable to n and said Patent, to HPED, its successors, assigns, HPED, or to its nominee, all known facts respecting, to testify in any legal proceedings, to sign all lawful HP's, reissue and foreign applications, to make all ble to aid HPED, its successors, assigns, nominees mefit, proper patent projection for said invention(s) or
AND two hereby authorize and request the official of any cour applications as aforesaid, to issue to HPED, as assignee of the entitinvention(s) or improvement(s) which may be issued and granted accordance with the terms of this assignment.	e right, title and interest, any and all Patent for said
I/we further authorize and direct the attorneys of record to in application for Patent, now identified by the Record ID and title set for known to them.	sert the filing date and application number of said th 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	Sept 20, 201
Nitin Singla	
First/Middle Name/Last Name	
Inventor's Signature	Date
Christopher Affleck	
First/Middle Name/Last Name	••••••

Page 1 of 2

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

Rev 06/15

PATENT APPLICATION

Fort Collins, Colorado 80528	RECORD ID:	90743122
ASSIGNMENT C	DF PATENT APPLICATION (conf	t.) ⁻
Inventor's Signature	Date	
Vigneshwara Upadhyaya		
First/Middle Name/Last Name		
Inventor's Signature	Datė	
Yashavantha Nagaraju Naguvanahalli		
First/Middle Name/Last Name		
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ASSIGNMENT OF PATENT APPLICATION

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live additionally authorize HPED to the applications in my by HPED, its successors assigns in omness or legal representation respectively may be granted researed to extended, as encycliby metus had the sasignment, and transfer not bean to	, but and onlines as the same would have been field and
AND I we receiv coverant that the have full right to convexed and will not execute any agreement in conflict here time a request is made and without undue delay execute and perfect the title to said inventions) or improvemently. Said appropriate or legal representatives, and have agree to communisate inventions or improvemently, said application and said papers, to execute all declarates and divisionals, continual grittle basis and occurrency, and generally to do exerythin and legal representatives to chain and enforce for its or their improvemently. In any and all countries provided the expression and assistance are paid by HPED.	control and papers at may be required to distribute to properly of successors, stangers and the PED of successors, and the PED of successors, assume the pressure to the PED of successors, assume nonlinear and pressure to the PED of successors, assume nonlinear and pressure to pressure the pressure to the PED of successors, assume nonlinear and pressure to the pressure
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ASSIGNMENT OF PATENT APPLICATION (cont.)

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Vigneshwara Upadhyaya Frankladis Name (2017)		
Enventor's Signature	Cate	
Yashavaritha Nagarayu Naguvandhali Eris Afrodic Nume Lasi Nume		
Inventor's Signature	Case	
First/Middle Name/Last Name		
Inventor's Signature	Cate	
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Inventor's Signature	Cure	
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Hewlett Packard Enterprise
3404 E. Harmony Road
Mail Stop 79
Fort Collins, Colorado 89528

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IMe, 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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Filing Date:	Application No.:
divisionals, and renewals of and substitutes for sa	herein, and any and all continuations, continuations-in-part (C-l-Ps) id application for said Patent, and any and all other Patent of any therefore; and any reissues, or reexaminations, or extensions of said
by HPED, its successors, assigns, nominees or leg-	ions in my/our name for Patent in any country, to be held and enjoyed all representatives, to the full end of the term or terms for which sak tended, as fully and entirely as the same would have been held and not been made;
executed and will not execute any agreement in con- time a request is made, and without undue delay, ex- perfect the title to said invention(s) or improvement(s) nominees or legal representatives, and iAve agree to said invention(s) or improvement(s), said application papers, to execute all disclaimers and divisionals, rightful oaths and declarations, and generally to do and legal representatives to obtain and enforce, for it	ht to convey the entire interest herein assigned, and that I/we have no flict herewith, and i/we further covenant and agree that I/we will, each ecute and deliver all such papers as may be necessary or desirable to a said application and said Patent, to HPED, its successors, assigns to communicate to HPED, or to its nominee, all known facts respecting and said Patent, to testify in any legal proceedings, to sign all lawful continuations, C-I-P's, reissue and foreign applications, to make a everything possible to aid HPED, its successors, assigns, nominee to or their own benefit, proper patent protection for said invention(s) of the expenses which may be incurred by me/us in lending such
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Ifwe further authorize and direct the attorneys application for Patent, now identified by the Record II known to them.	s of record to insert the filing date and application number of said I and title sel forth above, as soon as the same shall have been made
IN WITNESS WHEREOF, I/we hereunto set my/our h	and(s) and seal(s):
Inventor's Signature	Date
Nitin Singla	
First/Middle Name/Last Name	
Inventor's Signature	Date
Christopher Affleck	
First/Middle Name/Last Name	·
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Hewlett Packard Enterprise 3404 E. Harmony Road Mail Stop 78 Fort Collins, Colorado 80528

PATENT APPLICATION

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Inventor's Signature	Date	£
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Inventor's Signature	Date	
Yashavantha Nagaraju Naguvanahalli		
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IMe, 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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divisionals, and renewals of and substitutes for said	rein, and any and all continuations, continuations-in-part (C-I-P's) application for said Patent, and any and all other Patent of any arefore; and any reissues, or reexaminations, or extensions of said
by HPED, its successors, assigns, nominees or legal	is 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 ided, as fully and entirely as the same would have been held and been made;
executed and will not execute any agreement in conflic- time a request is made, and without undue defay, execu- perfect the title to said invention(s) or improvement(s), nominees or legal representatives, and i/we agree to c said invention(s) or improvement(s), said application at papers, to execute all disclaimers and divisionals, co rightful paths and declarations, and generally to do ex- and legal representatives to obtain and enforce, for its	to 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 ute and deliver all such papers as may be necessary or desirable to said application and said Patent, to HPED, its successors, assigns omnunicate to HPED, or to its naminee, all known facts respecting not said Patent, to testify in any legal proceedings, to sign all lawful intinuations, C-I-P's, reissue and foreign applications, to make all verything possible to aid HPED, its successors, assigns, nominees or their own benefit, proper patent protection for said invention(s) on the expenses which may be incurred by me/us in tending such
applications as aforesaid, to issue to HPED, as assign	al of any country or countries whose duty it is to issue patents or nee of the entire right, title and interest, any and all Patent for said I and granted on or as a result of the application aforesaid, in
	of record to insert the filing date and application number of said and like 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);
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First/Middle Name/Last Name	
nventor's Signature	£wte
Christopher Affleck	
First/Middle Name/Last Name	<u>.</u>
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ASSIGNMENT OF PATENT APPLICATION (cont.)

Vigneshwara Upadhyaya	
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Inventor's Signature Date	
Yashavantha Nagaraju Naguvanahalli	
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Inventor's Signature Date	
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