### 503669520 01/28/2016

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3716155

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
JAMES JEFFERY SCHULZE	01/27/2016
KEVIN D. CONN	01/26/2016
KEITH A. SAUER	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:	15009126

### **CORRESPONDENCE DATA**

**Fax Number:** (970)812-0441

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

ATTORNEY DOCKET NUMBER:	90115556
NAME OF SUBMITTER:	NATHAN E. STACY
SIGNATURE:	/Nathan E. Stacy, Reg. No. 52,249/
DATE SIGNED:	01/28/2016

### **Total Attachments: 4**

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PATENT 503669520 REEL: 037612 FRAME: 0032

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

Rev 06/15

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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:

the right of priority, in, to an	d under an application for Pater	nt entitled:
SECURING AN EXPANS	ION CARD IN A COMPUTING	3 DEVICE
Filing Date:		Application No.:
oleumana and canacuale	at and substitutes for said at	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 fore; and any reissues, or reexaminations, or extensions of said
by HPED, its successors, Patent respectively may b	accione nominees or legal ret	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 saided, as fully and entirely as the same would have been held and seen made;
executed and will not execute a request is made, and perfect the little to said invitoring nominees or legal represe said invention(s) or impropapers, to execute all disrightful oaths and declarate and legal representatives improvement(s) in any accorparation and assistance.  AND I/we hereby autopplications as aforesaid, invention(s) or improvements accordance with the terms.	cute any agreement in conflict Ind without undue delay, execute ention(s) or improvement(s), salentatives, and I/we agree to converment(s), said application and sclaimers and divisionals, contitions, and generally to do ever to obtain and enforce, for its or and all countries provided the eare paid by HPED.  Ithorize and request the official to issue to HPED, as assignement(s) which may be issued to of this assignment.	convey the entire interest herein assigned, and that I/we have no nerewith, and I/we further covenant and agree that I/we will, each and deliver all such papers as may be necessary or desirable to desire and said Patent, to HPED, its successors, assigns in municate to HPED, or to its nominee, all known facts respecting said Patent, to testify in any legal proceedings, to sign all lawful invalions, C-I-P's, reissue and foreign applications, to make anything possible to aid HPED, its successors, assigns, nominee their own benefit, proper patent protection for said invention(s) of expenses which may be incurred by me/us in lending successors assigns, nomineed their own country or countries whose duty it is to issue patents of any country or countries whose duty it is to issue patents of the entire right, title and interest, any and all Patent for said and granted on or as a result of the application aforesaid,
I/we further authoriz application for Patent, now known to them	e and direct the attorneys of widentified by the Record ID an	record 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 WHEREOF	(I/we hereunto set my/our hand)	s) and seal(s):  1/27/16  Date
James Jeffery	Schulze	
First/Middle Name	Last Name	
Inventor's Signature		Date
Kevin D.	Conn	
First/Middle Name	Last Name	

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PATENT REEL: 037612 FRAME: 0033 Hewiett Packard Enterprise 3404 E. Harmony Road Mail Stop 79 Fort Collins, Colorado 80528

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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:

SECURING AN EXPANS	ION CARD IN A COMPU	TING DEVICE
Filing Date:		Application No.:
divisionals, and renewals	of and substitutes for said	erein, and any and all continuations, continuations-in-part (C-I-P's). I application for said Patent, and any and all other Patent of any nerefore; and any reissues, or reexaminations, or extensions of said
by HPED, its successors,	assigns, nominees or lega e granted, reissued or exte	ons in my/our name for Patent in any country, to be held and enjoyed I representatives, to the full end of the term or terms for which said ended, as fully and entirely as the same would have been held and of been made;
executed and will not executime a request is made, an perfect the title to said invenominees or legal represersaid invention(s) or improve papers, to execute all disrightful oaths and declaratiand legal representatives to improvement(s) in any ar cooperation and assistance AND I/we hereby authapplications as aforesaid, invention(s) or improvement accordance with the terms	ute any agreement in confid without undue delay, execution(s) or improvement(s) ntatives, and I/we agree to ement(s), said application claimers and divisionals, claimers and generally to do each o obtain and enforce, for its all countries provided are paid by HPED; norize and request the offict issue to HPED, as assignment.	It to convey the entire interest herein assigned, and that I/we have not ict herewith, and I/we further covenant and agree that I/we will, each cute and deliver all such papers as may be necessary or desirable to, said application and said Patent, to HPED, its successors, assigns, 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 all everything possible to aid HPED, its successors, assigns, nominees to or their own benefit, proper patent protection for said invention(s) or the expenses which may be incurred by me/us in lending such cital of any country or countries whose duty it is to issue patents on the entire right, title and interest, any and all Patent for said and granted on or as a result of the application aforesaid, in of record to insert the filing date and application number of said of record to insert the filing date and application number of said
application for Patent, now known to them.	identified by the Record ID	and title set forth above, as soon as the same shall have been made
IN WITNESS WHEREOF,	I/we hereunto set my/our ha	nd(s) and seal(s):
Inventor's Signature		Date
James Jeffery	Schulze	
First/Middle Name	Last Name	
Yours D	) Carm	× 1-2G-2016
inventor's Signature		Date
Kevin D.	Conn	
First/Middle Name	Last Name	

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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:

# SECURING AN EXPANSION CARD IN A COMPUTING DEVICE 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 I/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 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 Date James Jeffery Schulze First/Middle Name Last Name Inventor's Signature Date Kevin D. Conn First/Middle Name Last Name

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PATENT REEL: 037612 FRAME: 0035 Hewlett Packard Enterprise 3404 E. Harmony Road Mail Stop 79 Foot Colline Colorado 80528

### PATENT APPLICATION

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