# 504910555 05/11/2018

# **PATENT ASSIGNMENT COVER SHEET**

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4957299

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
SHOU-JEN YANG	05/03/2016
MINH H NGUYEN	05/06/2016
JUI LIN CHEN	05/03/2016

# **RECEIVING PARTY DATA**

Street Address:	11445 COMPAQ CENTER DRIVE WEST
City:	HOUSTON
State/Country:	TEXAS
Postal Code:	77070

# **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	15775518

# **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

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Address Line 2: MAIL STOP 79

Address Line 4: FORT COLLINS, COLORADO 80528

ATTORNEY DOCKET NUMBER:	90603864
NAME OF SUBMITTER:	DEBORAH HIGHAM
SIGNATURE:	/Deborah Higham/
DATE SIGNED:	05/11/2018

## **Total Attachments: 6**

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Rev 06/15

# PATENT APPLICATION

RECORD ID:	90128389
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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

furtherence of my/our obligation principal place of business in l	fouston, Texas, (hereinaft d transfer to HPED, its si	nterprise Development LP, a Texas Limited Partnership having its er HPED), and to its subsidiaries and affiliates, agree to assign and accessors and assigns, the entire right, title and interest, including tent entitled:
TOOL-LESS ASSEMBLING	OF ELECTRONIC BOA	RD ON CHASSIS
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, ass	ligns, nominees or legal r ranted, reissued or exten	s in my/our name for Patent in any country, to be held and enjoyed epresentatives, 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 execute time a request is made, and we perfect the title to said invention nominees or legal representate said invention(s) or improvem papers, to execute all disclain rightful paths and declarations and legal representatives to or	any agreement in conflict without undue delay, execu- on(s) or improvement(s), sives, and I/we agree to or ent(s), said application ar- mers and divisionals, con- s, and generally to do ev- btain and enforce, for its of all countries provided the	to convey the entire interest herein assigned, and that I/we have not in 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 said application and said Patent, to HPED, its successors, assigns, or minimized to HPED, or to its nominee, all known facts respecting its said Patent, to testify in any legal proceedings, to sign all lawful nitinuations, C-I-P's, reissue and foreign applications, to make all enything possible to aid HPED, its successors, assigns, nominees or their own benefit, proper patent protection for said invention(s) or electrons which may be incurred by me/us in lending such
applications as aforesaid, to i	ssue to HPED, as assign s) which may be issued	of any country or countries whose duty it is to issue patents on 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
		f record to insert the filing date and application number of said nd title set forth above, as soon as the same shall have been made
IN WITNESS WHEPEOF, I/w	e hereunto set my/our hanc	i(s) and seal(s):
Shou Jev Inventor's Signature	yang	20/6.5.3.
Shou-Jen	Yang	
First/Middle Name	Last Name	······································
Inventor's Signature	***************************************	Date
Minh H	Nguyen	
Pirst/Middle Name	Last Name	

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# PATENT APPLICATION

Fort Collins, Colorado 80528		RECORD ID:	90128389
	ASSIGNMENT OF P	ATENT APPLICATION (cont.	)
Invergor's Signature		Date	
Jui Lin	Chen		
First/Middle Name	Last Name	•••••	
Inventor's Signature		Date	
First/Middle Name	Last Name		
Inventor's Signatura		Date	· · · · · · · · · · · · · · · · · · ·
First/Middle Name	Last Name		
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Inventor's Signature		Date	
First/Middle Name	Last Name		

Page 2 of

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PATENT		

RECORD ID:	90128389

#### 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:

# 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: TOOL-LESS ASSEMBLING OF ELECTRONIC BOARD ON CHASSIS Application No.: Filing Date: 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 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 live hereby covenant that live have full right to convey the entire interest herein assigned, and that live 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 live 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 daths 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 HPEO; AND live 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 afcresaid, 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 Shou-Jen Yang First/Middle Name Last Name 5/6/2016 Date Inventòr's Signature Minh H Nguyen First/Middle Name Last Name

Page 1 of

PATENT REEL: 045777 FRAME: 0993

# PATENT APPLICATION

Fort Collins, Colorado 80528		RECORD ID:	90128389
	ASSIGNMENT OF P	ATENT APPLICATION (cont.	)
Inventor's Signature		Date	
Jui Lin	Chen		
First/Middle Name	Last Name		
Inventor's Signature		Date	
First/Middle Name	Last Name		
Inventor's Signatura		Date	· · · · · · · · · · · · · · · · · · ·
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Inventor's Signature		Date	,
First/Middle Name	Last Name		

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RECORD ID:	90128389
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### **ASSIGNMENT OF PATENT APPLICATION**

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furtherance of my/our obli- principal place of business transfer and hereby assign	gations to Hewlett Packard in Houston, Texas, (herein	i Enterprise Deve nafter HPED), and s successors and	the leasiful of which is heleby acknowledged, and it slopment LP, a Texas Limited Partnership having it to its subsidiaries and affiliates, agree to assign an assigns, the entire right, title and interest, including
TOOL-LESS ASSEMBL	ING OF ELECTRONIC B	OARD ON CHA!	SSIS
Filing Date:		Applic	cation No.:
divisionals, and renewals	of and substitutes for sa	iid application for	and all continuations, continuations-in-part (C-I-P's said Patent, and any and all other Patent of an y reissues, or reexaminations, or extensions of sai
by HPED, its successors, Patent respectively may t	assigns, nominees or leg	al representatives tended, as fully a	me for Patent in any country, to be held and enjoye i, to the full end of the term or terms for which sai and entirely as the same would have been held an
executed and will not exe- time a request is made, at perfect the title to said inv nominees or legal represe said invention(s) or impro- papers, to execute all di- rightful oaths and declars and legal representatives	cute any agreement in con nd without undue delay, ex ention(s) or improvement(s intatives, and live agree to vement(s), said application sclaimers and divisionals, tions, and generally to do to obtain and enforce, for i and all countries provided	flict herewith, and ecute and deliver s), said application o communicate to a and said Patent, continuations, C- everything possil ts or their own be	entire interest herein assigned, and that I/we have not I/we further covenant and agree that I/we will, each all such papers as may be necessary or desirable to 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-P's, reissue and foreign applications, to make a ole to aid HPED, its successors, assigns, nominee nefit, proper patent protection for said invention(s) owhich may be incurred by me/us in lending successors.
applications as aforesaid,	to issue to HPED, as ass ent(s) which may be issu	ignee of the entir	try or countries whose duty it is to issue patents or a right, title and interest, any and all Patent for sai on or as a result of the application aforesaid, i
			sert the filing date and application number of sai h above, as soon as the same shall have been mad
IN WITNESS WHEREOF	, I/we hereunto set my/our h	and(s) and seal(s):	
Inventor's Signature			Date
Shou-Jen	Yang		
First/Middle Name	Last Name	······	·····
Inventor's Signature	***************************************		Date
Minh H	Nguyen		
First/Middle Name	Last Name		-
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**PATENT REEL: 045777 FRAME: 0995** 

# PATENT APPLICATION

Mail Stop 79 Fort Collins, Colorado 80628		RECORD ID:	90128389
	ASSIGNMENT OF PA	TENT APPLICATION (con	t.)
Jui Lin	Chen	2016	<i>. S.</i> 3
Invector's Signature		Date	
Jui Lin	Chen		
First/Middle Name	Last Name		
Inventor's Signature		 Σate	
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Inventor's Signature		Date	, 
First/Middle Name	Last Name		

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**RECORDED: 05/11/2018**