## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6145182

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
NAYSEN J. ROBERTSON	06/09/2020
ROBERT L. NOONAN	06/09/2020
DAVID F. HEINRICH	06/09/2020

### **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:	16896863

### **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

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

ATTORNEY DOCKET NUMBER:	90843261	
NAME OF SUBMITTER:	FRED G. PRUNER, JR.	
SIGNATURE:	/Fred G. Pruner, Jr./	
DATE SIGNED:	06/09/2020	

## **Total Attachments: 6**

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PATENT	APPLICATION
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RECORD ID:	90843261
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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 the therence of my/our obligations to Hewlett Packard Enterprise Development LP, a Texas Limited Partnership having its

its subsidianes at assigns, the entin	e right, title and interest, inclu	ackard Enterprise Development C Center Drive West, Houston, Texa and transfer and hereby assign ding the right of priority, in, to and	as 770 and tra under	ansfer to HPED, its suc an application for Pater	ccessors and nt entitled:
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	June 9, 2020	Application No	o.:	16/896863	
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Patent respective	rely may be granted, reissue	applications in my/our name for Poss or legal representatives, to the sid or extended, as fully and entire ransfer not been made;	ely as	the same would have	
executed and we time a request is perfect the title nominees or lessaid invention(spapers, to exerightful oaths a and legal represimprovement(scooperation and AND I/we applications as	will not execute any agreements in ander, and without undue of to said invention(s) or improgal representatives, and I/wes) or improvement(s), said agreement all disclaimers and divind declarations, and general sentatives to obtain and enfoly in any and all countries dissistance are paid by HPE hereby authorize and requessaid, to issue to HPE improvement(s) which ma	est the official of any country or on D, as assignee of the entire right, by be issued and granted on or	n paper aid Pate or to it ify in a eissue aid HPE roper p may be	ent, to HPED, its successor, its nominee, all known in legal proceedings, the and foreign application in the successors, asset at the protection for said incurred by me/us incurred by me/us incurred by it is to be whose duty it is to be a successor and a	assors, assigns facts respecting to sign all lawfu ons, to make a signs, nominee d invention(s) of in lending suc- tissue patents of
accordance wi	th the terms of this assignme	nt. attorneys of record to insert th Record ID and title set forth abov			number of Si
known to then	Դ.				
IN WITH	SS WHEREOF, I/we hereunto se	et my/our hand(s) and seal(s):		6/9/21	в 
Inventor's Sign	andre /		Date	•	
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Inventor's Sign	nature		Date		
Robert L. No	oonan				
	ame/Last Name				
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## PATENT APPLICATION

Fort Collins, Colorado 80528	RECORD ID:	90843261
£	ASSIGNMENT OF PATENT APPLICATION (cont.	)
Inventor's Signature	Date	
David F. Heinrich		
First/Middle Name/Last Name		
Inventor's Signature	Date	
First/Middle Name/Last Name		
Inventor's Signature		
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Inventor's Signature		
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Inventor's Signature	Date	
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Inventor's Signature	Date	
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 11445 Compaq Center Drive West, Houston, Texas 77070, USA (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:

Filing Date:	June 9, 2020	16/896863 Application No.:
divisionals, and ren	ewals of and substitutes for sai	erein, and any and all continuations, continuations-in-part (C-I-P's) application for said Patent, and any and all other Patent of any erefore; and any reissues, or reexaminations, or extensions of said
by HPED, its succe Patent respectively	ssors, assigns, nominees or lega	ns 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 nded, as fully and entirely as the same would have been held and t been made;
executed and will not time a request is maperfect the title to so nominees or legal resaid invention(s) or papers, to execute rightful oaths and dand legal representation and assessment as a second	of execute any agreement in confide, and without undue defay, execute and without undue defay, execute invention(s) or improvement(s) presentatives, and t/we agree to improvement(s), said application all disclaimers and divisionals, declarations, and generally to do tives to obtain and enforce, for it any and all countries provided istance are paid by HPED.	to convey the entire interest herein assigned, and that I/we have not convey the entire interest herein assigned, and 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 ontinuations, 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) or the expenses which may be incurred by me/us in lending such
applications as afor invention(s) or impr	esaid, to issue to HPED, as assi-	ial of any country or countries whose duty it is to issue patents on nee of the entire right, title and interest, any and all Patent for said d 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 title set forth above, as soon as the same shall have been made
IN WITNESS WH	EREOF, I/we hereunto set my/our ha	d(s) and seal(s):
Inventor's Signature	•	Date
Naysen J. Robertso	n.	
First/Middle Name/Last	Name // / / / / / / / / / / / / / / / / /	6/9/2020
inventor's Signature	<del>/</del>	Date /
Robert L. Noonan		
First/Middle Name/Last	Name	

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## PATENT APPLICATION

Fort Collins, Colorado 80528	REC	ORD ID:	90843261
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nventor's Signature		Date	
David F. Heinrich			
First/Middle Name/Last Name			
nventor's Signature		Date	
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nventor's Signature		Date	
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nventor's Signature		Date	
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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

its subsidiaries an	d affiliates, agree to assign and	ter Drive West, Houston, Texas 77070, USA (hereinafter HPED), and to I transfer and hereby assign and transfer to HPED, its successors and the right of priority, in, to and under an application for Patent entitled:
DIRECTING CON	TROL DATA BETWEEN SEMICO	ONDUCTOR PACKAGES
Filing Date:	June 9, 2020	Application No.: 16/896863
divisionals, and re	enewals of and substitutes for	h therein, and any and all continuations, continuations-in-part (C-I-P's), said application for said Patent, and any and all other Patent of any or therefore; and any reissues, or reexaminations, or extensions of said
by HPED, its succeedant respectivel	cessors, assigns, nominees or I	cations in my/our name for Patent in any country, to be held and enjoyed egal representatives, to the full end of the term or terms for which said extended, as fully and entirely as the same would have been held and er not been made;
executed and will time a request is r perfect the title to nominees or legal said invention(s) of papers, to execut rightful oaths and and legal represer improvement(s) in	not execute any agreement in c made, and without undue delay, said invention(s) or improvement representatives, and I/we agree or improvement(s), said applicative all disclaimers and divisional declarations, and generally to on intatives to obtain and enforce, for	right to convey the entire interest herein assigned, and that I/we have not conflict herewith, and I/we further covenant and agree that I/we will, each execute and deliver all such papers as may be necessary or desirable to ht(s), said application and said Patent, to HPED, its successors, assigns, to communicate to HPED, or to its nominee, all known facts respecting ion and said Patent, to testify in any legal proceedings, to sign all lawful s, continuations, C-I-P's, reissue and foreign applications, to make all do everything possible to aid HPED, its successors, assigns, nominees or its or their own benefit, proper patent protection for said invention(s) or ed the expenses which may be incurred by me/us in lending such
applications as affinitention(s) or im	oresaid, to issue to HPED, as a	official of any country or countries whose duty it is to issue patents on issignee of the entire right, title and interest, any and all Patent for said saued and granted on or as a result of the application aforesaid, in
		eys of record to insert the filing date and application number of said d ID and title set forth above, as soon as the same shall have been made
IN WITNESS W	/HEREOF, I/we hereunto set my/ou	r hand(s) and seal(s):
Inventor's Signature	······································	Date
Naysen J. Robert	son	
First/Middle Name/La	ast Name	
Inventor's Signature	3	Date
Robert L. Noonai	n	

Page 1 of 2

**PATENT** REEL: 052883 FRAME: 0499 Hewlett Packard Enterprise 3404 E. Harmony Road Mail Stop 79

## PATENT APPLICATION

Fort Collins, Colorado 80528	RECO	RD ID:	90843261
ASSIGNMENT (	OF PATENT APPLIC		
Daniel F. Kannel Inventor's Signature	<u></u>	G/	/d9/2020
David F. Heinrich			
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Inventor's Signature		Date	
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