PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6642629

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JOHN FRANZ	02/06/2019
HARVEY LUNSMAN	02/06/2019

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:	17278514

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:	90935720
NAME OF SUBMITTER:	TRACI THOMAS
SIGNATURE:	/Traci Thomas/
DATE SIGNED:	04/06/2021

Total Attachments: 2

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PATENT 506595825 REEL: 055842 FRAME: 0527

Hewlett Packard Enterprise

Rev 08/15

PATENT APPLICATION

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Mail Stop 79	and the second s	e de de de de
Fort Collins, Colorado 80528	RECORD ID:9063	19237
ASSIGNMEN	T OF PATENT APPLICATION	
I/We, the undersigned (each), for good and value	able consideration, the receipt of which is hereby a	cknowledged, and in

INVE, 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 priori	ity, in, to and under an application for Pat	ent entitled:	
Photo-Etched	Chassis Cooling Walls		
Filing Date:	March 22, 2021	Application No.:	17/278,514
divisionals, and	on(s) and improvement(s) set forth then renewals of and substitutes for said a to which may be granted thereon or then	ipplication for said Patent, a	nd any and all other Patent of any
by HPED, its si Patent respecti	onally authorize HPED to file applications uccessors, assigns, nominees or legal n vely may be granted, reissued or extent us had this assignment, and transfer not l	apresentatives, to the full end led, as fully and entirely as ti	of the term or terms for which said
executed and water a request in perfect the title nominees or leg said invention(s papers, to exertightful paths and legal represents)	nereby covenant that I/we have full right to will not execute any agreement in conflict is made, and without undue delay, execu- to said invention(s) or improvement(s), signal representatives, and I/we agree to co- is) or improvement(s), said application an- cute all disclaimers and divisionals, con- ind declarations, and generally to do eve- sentatives to obtain and enforce, for its of in any and all countries provided the dissistance are paid by HPEO;	herewith, and I/we further contered and deliver all such papers aid application and said Pater mmunicate to HPED, or to its disaid Patent, to testify in any timustions. C-I-Ps, reissue a crything possible to aid HPED ritheir own benefit, proper paters.	renant and agree that I/we will, each as may be necessary or desirable to it, to HPED, its successors, assigns, nominee, all known facts respecting r legal proceedings, to sign all lawful nd foreign applications, to make all l, its successors, assigns, nominees ent protection for said invention(s) or
applications as invention(s) or	hereby authorize and request the official aforesaid, to issue to HPED, as assigne improvement(s) which may be issued to the terms of this assignment.	e of the entire right, title and	interest, any and all Patent for said
	or authorize and direct the attorneys of Patent, now identified by the Record ID ar		
IN WITNESS	S WHEREOF, I/we hereunto set my/our hand	(s) and seal(s):	
50	#Z J.	2	-6-2019
Inventor's Signati	nte	Date	
John Franz			
First/Middle Name	/Last Name		
Inventor's Signati	nia.	D8#8	
Harvey Lunsma	an		
First/Middle Name			

Page 1 of 1

PATENT REEL: 055842 FRAME: 0528 **Hewlett Packard Enterprise** 3404 E. Harmony Road Mail Stop 79 Fort Collins, Colorado 80528

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RECORD ID:	90639237

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

transfer and here		, its successors and assigns, the	aries and affiliates, agree to assign and entire right, title and interest, including
Photo-Etched	Chassis Cooling Walls		
Filing Date:	March 22, 2021	Application No.:	17/278,514
divisionals, and	renewals of and substitutes for	said application for said Patent,	uations, continuations-in-part (C-I-P's) and any and all other Patent of any reexaminations, or extensions of said
by HPED, its su Patent respective	ccessors, assigns, nominees or	legal representatives, to the full e extended, as fully and entirely as	in any country, to be held and enjoyed nd of the term or terms for which said the same would have been held and
executed and wi time a request is perfect the title t nominees or leg- said invention(s) papers, to exec- rightful oaths an and legal repres- improvement(s)	If not execute any agreement in a made, and without undue delay, o said invention(s) or improveme al representatives, and I/we agree or improvement(s), said applicative all disclaimers and divisional disclarations, and generally to entatives to obtain and enforce, f	conflict herewith, and I/we further of execute and deliver all such pape nt(s), said application and said Pa e to communicate to HPED, or to tion and said Patent, to testify in a ils, continuations, C-I-P's, reissue do everything possible to aid HPI or its or their own benefit, proper p	herein assigned, and that I/we have no covenant and agree that I/we will, each responsible to tent, to HPED, its successors, assigns its nominee, all known facts respecting my legal proceedings, to sign all lawful and foreign applications, to make all ED, its successors, assigns, nominees eatent protection for said invention(s) or a incurred by me/us in lending such
applications as a invention(s) or it	aforesaid, to issue to HPED, as	assignee of the entire right, title a	is whose duty it is to issue patents or nd interest, any and all Patent for said result of the application aforesaid, in
			date and application number of said oon as the same shall have been made
IN WITNESS	WHEREOF, I/we hereunto set my/or	ur hand(s) and seal(s):	
Inventor's Signatu	re	Date	
John Franz			
First/Middle Name/	Last Name		
Harmed V	· www./	2,	6/2019
Inventor's Signatu	······	Date	
Harvey Lunsma	an		
First/Middle Name/	Last Name	***************************************	

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PATENT REEL: 055842 FRAME: 0529

RECORDED: 04/06/2021

Rev 06/15