506312734 10/20/2020

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6359483

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JOHN PAUL STRACHAN	04/26/2018
DEJAN S. MILOJICIC	04/25/2018
MARTIN FOLTIN	04/26/2018
SAI RAHUL CHALAMALASETTI	04/25/2018
AMIT S. SHARMA	04/27/2018

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:	17049031

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

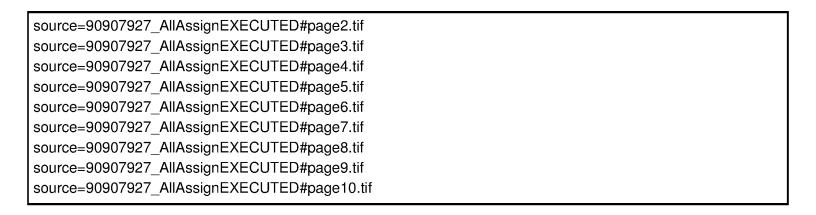
ATTORNEY DOCKET NUMBER:	90907927
NAME OF SUBMITTER:	TRACI THOMAS
SIGNATURE:	/Traci Thomas/
DATE SIGNED:	10/20/2020

Total Attachments: 10

source=90907927_AllAssignEXECUTED#page1.tif

PATENT REEL: 054114 FRAME: 0907

506312734



PATENT REEL: 054114 FRAME: 0908

Bev 58/15

28.25	TERET	a mm	0.000	mana
~~ 63.	\$ 535 M	SENTERS	85 7.65	8 8 6 3 5 5

RECORD ID:	90545900
------------	----------

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 he	or pusiness in Houston, Texas, (hen raby assign and transfer to HPED, ity, in, to and under an application f	its successors and assigns, the	iaries and affiliates, agree to assign and entire right, title and interest, including
RESISTIVE AN	ID DIGITAL PROCESSING COR	ES	
Filing Date:	October 20, 2020	Application No.:	17/049,031
divisionals, and	frenewals of and substitutes for :	said application for said Patent	ruations, continuations-in-part (C-I-P's), and any and all other Patent of an reexaminations, or extensions of said
by HPEU, its su Patent respective	uccessors, assigns, nominaes or le	gal representatives, to the full extended, as fully and entirely a	t in any country, to be held and enjoyer and of the term or terms for which eak s the same would have been held and
executed and witime a request in perfect the title inclinees or legiseid invention(single) papers, to execute the title increase and legal repressimprovement(s)	ill not execute any agreement in or a made, and without undue delay, or to said invention(s) or improvement (al representatives, and I/we agree or improvement(s), said application (bute all displaimers and divisionals (and declarations, and generally to dispensatives to obtain and enforce, for	infliot herewith, and I/we further execute and deliver all such papers), said application and said Pato communicate to HPED, or to in and said Patent, to testify in a confinuations, C-I-P's, release o everything possible to aid HP its or their own benefit, proper i	herein assigned, and that I/we have no covenant and agree that I/we will, each ors as may be necessary or desirable to stent, to HPED, its successors, assigns its nominee, all known facts respecting any legal proceedings, to sign all lawful and foreign applications, to make all ED, its successors, assigns, nominees patent protection for said invention(s) or a incurred by me/us in lending such
applications as invention(s) or	aforesaid, to issue to HPED, as as	signee of the entire right, title a	es whose duty it is to issue patents or nd interest, any and all Patent for said result of the application aforesaid, in
I/we further application for P known to them.	r authorize and direct the attorne atent, now identified by the Record	vs of record to insert the filing ID and title set forth above, as s	date and application number of said oun as the same shall have been made
in witness Inventor Signali	WHEREOF, I/we hereunto set my/our	,	26/18
John Paul Strac	han		
First/Middle Name/	Last Name		
inventor's Signatu	ře	Date	:
Dejan S. Milojic	ic		
First/Middle Name/	Last Name	***************************************	

Page 1 of 2

PATENT APPLICATION

Fort Collins, Colorado 80528	RECORD ID:	90545900
ASSIGNMENT	OF PATENT APPLICATION (con	t.)
inventor's Signature	Date	
Martin Foltin		
First/Middle Name/Last Name		
inventor's Signature		
inventor's Signature	Date	
Sai Rahul Chalamalasetti		
First/Middle Name/Last Name		
nventor's Signature	Date	
Amit S. Sharma		
First/Middle Name/Last Name		
nventor's Signature	Date	
rrst/Middle Name/Last Name		
nventor's Signature	Date	
•		
First/Middle Name/Last Name		
inventor's Signature	Date	
ကကား ခ မတ္သက္သာဏလ	Contract	
Charles March March Connection Connectica Connection Co		
First/Middle Name/Last Name		

Rev 06/15 Page 2 of 2

CO.SS	<i>ሜኤ</i> እ}ም	X COCOS	857.8	CHANGE S

RECORD ID:	90545900

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:

RESISTIVE AND	DIGITAL PROCESSING CORE	\$	
Filing Date:	October 20, 2020	Application No.:	17/049,031
divisionals, and r	enewals of and substitutes for sa	therein, and any and all con tid application for said Pater	tinuations, continuations-in-part (C-I-P's) nt, and any and all other Patent of any or reexaminations, or extensions of said
Patent respectivel	cessors, assigns, nominees or leg	al representatives, to the full tended, as fully and entirely	nt in any country, to be held and enjoyed and of the term or terms for which said as the same would have been held and
executed and will time a request is r perfect the title to nominees or legal said invention(s) of papers, to execut rightful caths and and legal represer improvement(s) is	not execute any agreement in con made, and without undue delay, ex said invention(s) or improvement(s representatives, and I/we agree to improvement(s), said application is all disclaimers and divisionals, declarations, and generally to do ntatives to obtain and enforce, for it	flict herewith, and I/we furthe ecuie and deliver all such pay c), said application and said F communicate to HPED, or t and said Patent, to testify in continuations, C-I-P's, reisst everything possible to aid H ts or their own benefit, croper	It herein assigned, and that I/we have not r coveriant and agree that I/we will, each pers as may be necessary or desirable to fatent, to HPED, its successors, assigns, to its nominee, all known facts respecting any legal proceedings, to sign all lawful the and foreign applications, to make all PED, its successors, assigns, nominees patent protection for said invention(s) or be incurred by me/us in lending such
invention(s) or in	oresaid, to issue to HPED, as ass	ignee of the entire right, title	ies whose duty it is to issue patents on and interest, any and all Patent for said result of the application aforesaid, in
I/we further a application for Pate known to them.	authorize and direct the attorneys ent, now identified by the Record II	of record to insert the filin and title set forth above, as	g date and application number of said soon as the same shall have been made
in Witness W	HEREOF, I/we hereunto set my/our ha	and(s) and seal(s):	
Inventor's Signature		Date	
John Paul Stracha	ın		
First/Middle Name/La	st Name	***************************************	
Dam	S. Chilogieid	4	1/25/2018
Inventor's Signature		Date (1 4 4 6 6 8 8
Dejan S. Milojícic	•		
First/Middle Name/La	st Name		
Rev 05/15		Page : of 2	

PATENT REEL: 054114 FRAME: 0911

PATENT APPLICATION

Fort Collins, Colorado 80528	REC	ORD ID:	90545900
	ASSIGNMENT OF PATENT APPLIC	CATION (cont.)	
inventor's Signature		Date	
Martin Foltin			
First/Middle Name/Last Name			
		Date	
Sai Rahul Chalamalasetti			
First/Middle Name/Last Name			
inventor's Signature		Date	
Amit S. Sharma			
First/Middle Name/Last Name			
nventor's Signature		Date	
First/Middle Name/Last Name			
inventor's Signature		Date	
First/Middle Name/Last Name			
inventor's Signature		Date	
First/Middle Name/Last Name			

Rev 06/15 Page 2 of 2

		ATION

neann m	90545900
RECORD ID:	20243200

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 transfer and here	f business in Houston, Texas, (hereinafter eby assign and transfer to HPED, its suc ty, in, to and under an application for Pater	HPED), and to its subsidial cessors and assigns, the e	ies and affiliates, agree to assign and
RESISTIVE AN	D DIGITAL PROCESSING CORES		
Filing Date:	October 20, 2020	Application No.:	17/049,031
divisionals, and	on(s) and improvement(s) set forth therein renewals of and substitutes for said ap o which may be granted thereon or therein	plication for said Patent,	and any and all other Patent of any
by HPED, its su Patent respectiv	nally authorize HPED to file applications in occessors, assigns, nominees or legal rep ely may be granted, reissued or extende is had this assignment, and transfer not be	resentatives, to the full en d, as fully and entirely as	d of the term or terms for which said
executed and wittime a request is perfect the title to nominees or legisaid invention(s) papers, to executightful oaths an and legal repressimprovement(s)	ereby covenant that I/we have full right to ill not execute any agreement in conflict he made, and without undue delay, execute o said invention(s) or improvement(s), sai al representatives, and I/we agree to come or improvement(s), said application and ute all disclaimers and divisionals, continued declarations, and generally to do every entatives to obtain and enforce, for its or the in any and all countries provided the assistance are paid by HPED;	erewith, and I/we further or and deliver all such papers id application and said Pate imunicate to HPED, or to it said Patent, to testify in ar nuations, C-I-P's, reissue ything possible to aid HPE their own benefit, proper pa	evenant and agree that I/we will, each is as may be necessary or desirable to ent, to MPED, its successors, assigns, is nominee, all known facts respecting by legal proceedings, to sign all lawful and foreign applications, to make all D, its successors, assigns, nominees tent protection for said invention(s) or
applications as a invention(s) or i	nereby authorize and request the official of aforesaid, to issue to HPED, as assignee improvement(s) which may be issued a the terms of this assignment.	of the entire right, title an	d interest, any and all Patent for said
	authorize and direct the attorneys of ratent, now identified by the Record ID and	_	- ,
in witness	WHEREOF, I/we hereunto set my/our hand(s)	and seal(s):	
Inventor's Signatu	re	Date	
John Paul Strac	han		
First/Middle Name/	Last Name		
Inventor's Signatu	16	Date	
Dejan S. Milojic	śc		
First/Middle Name/	'Last Name	*******	

PATENT REEL: 054114 FRAME: 0913 Hewlett Packard Enterprise 3404 E. Harmony Road Mail Stop 79

PATENT APPLICATION

Fort Collins, Colorado 80528	RECORD ID:	90545900
ASSIGNMENT OF PATE	ENT APPLICATION (cor	rt.)
Mardin Follin	L	1/26/2018
Inventor's Signature	Date	
Martin Foltin		
First/Middle Name/Last Name	***************************************	
Inventor's Signature	Daie	
Sai Rahul Chalamalasetti		
First/Middle Name/Last Name		
Inventor's Signature	Date	
Amit S. Sharma		
First/Middle Name/Last Name	oriente activitation constituente.	
inventor's Signature	Date	
First/Middle Name/Last Name		
Inventor's Signature	Date	
First/Middle Name/Last Name	*****************************	
Inventor's Signature	Date	***************************************
***************************************	******************************	
First/Middle Name/Last Name		

Hewlelt Packard Enterprise		PATENT APPLICATION
3404 E. Harmony Road Mail Stop 79		
Fort Collins, Colorado 80528	RECORD ID:	90545900
1	2 com de dece (com 1994 - 77	
ASSIGNMENT	OF PATENT APPLICATIC)N
I/We, the undersigned (each), for good and valual furtherance of my/our obligations to Hewlett Packard principal place of business in Houston, Texas, (herein transfer and hereby assign and transfer to HPED, its the right of priority, in, to and under an application for	Enterprise Development LP, a after HPED), and to its subsidia successors and assigns, the o	Texas Limited Partnership having its ines and affiliates, agree to assign and
RESISTIVE AND DIGITAL PROCESSING CORES	\$	
Filling Date: October 20, 2020	Application No.:	17/049,031
and the invention(s) and improvement(s) set forth the divisionals, and renewals of and substitutes for sail countries thereto which may be granted thereon or the Patent.	d application for said Patent,	and any and all other Patent of any
I/we additionally authorize HPED to file application by HPED, its successors, assigns, nominees or legal Patent respectively may be granted, reissued or extenjoyed by me/us had this assignment, and transfer n	il representatives, to the full er anded, as fully and entirely as	id of the term or terms for which said
AND I/we hereby covenant that I/we have full right executed and will not execute any agreement in continue a request is made, and without undue delay, exerperfect the title to said invention(s) or improvement(s) nominees or legal representatives, and I/we agree to said invention(s) or improvement(s), said application papers, to execute all disclaimers and divisionals, or rightful oaths and declarations, and generally to do and legal representatives to obtain and enforce, for its improvement(s) in any and all countries provided cooperation and assistance are paid by HPED;	lict herewith, and I/we further or cute and deliver all such papen, said application and said Pate communicate to HPED, or to it and said Patent, to testify in ar continuations, C-I-P's, reissue everything possible to aid HPE s or their own benefit, proper pa	ovenant and agree that I/we will, each is as may be necessary or desirable to ent, to HPED, its successors, assigns, is nominee, all known facts respecting by legal proceedings, to sign all lewful and foreign applications, to make all D, its successors, assigns, nominees atent protection for said invention(s) or
AND I/we hereby authorize and request the offi-	cial of any country or countries	whose duty it is to issue patents on

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
John Paul Strachan	
First/Middle Name/Last Name	
Inventor's Signature	Oate
Dejan S. Milojicic	
First/Middle Name/Last Name	

PATENT REEL: 054114 FRAME: 0915

Rev 08/15

PATENT APPLICATION

Fort Collins, Colorado 80628	REC	ORD ID:	90545900
ASSI	GNMENT OF PATENT APPLI	CATION (con	t.)
inventor's Signature		Oste	
Martin Foltin			
First/Middle Name/Last Name			
Givenior's Signature	······································	Oste	45/2008
Sai Rahul Chalamalasetti			
First/Middle Name/Last Name			
Inventor's Signature		Date	
Amit S. Sharma			
First/Middle Name/Lest Name			
Inventor's Signature		Date	
First/Middle Rame/Last Name			
invertor's Signature		Date	
First/Middle Name/Lass Name			
Inventor's Signature		Date	
First/Middle Name/Lest Name			

Page 2 of 2

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

Rev 08/15

PATENT APPLICATION

⊷ nonnony radau		
Stop 79		
Collins, Colorado 80528	RECORD ID:	90545900

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 Pertnership having its

transfer and her	f business in Houston, Texas, (hereinaft eby assign and transfer to HPED, its si ty, in, to and under an application for Pa	uccessors and assigns, the en	es and affiliates, agree to assign and tire right, title and interest, including
RESISTIVE AN	D DIGITAL PROCESSING CORES		
Filing Date:	October 20, 2020	Application No.:	17/049,031
divisionals, and	on(s) and improvement(s) set forth the renewals of and substitutes for said o which may be granted thereon or the	application for said Patent, a	nd any and all other Patent of any
by HPED, its su Patent respective	nally authorize HPED to file application iccessors, assigns, nominees or legal rely may be granted, reissued or extenus had this assignment, and transfer not	representatives, to the full end ided, as fully and entirely as t	of the term or terms for which said
executed and with a request if perfect the title in nominees or legisald invention(singularity papers; to execute the registral caths and legal represimprovement(s)	rereby covenant that I/we have full right ill not execute any agreement in conflicts made, and without undue delay, execute said invention(s) or improvement(s), all representatives, and I/we agree to or or improvement(s), said application at sute all disclaimers and divisionals, cond declarations, and generally to do evicentatives to obtain and enforce, for its or in any and all countries provided the assistance are paid by HPED;	It herewith, and I/we further counte and deliver all such papers said application and said Pater ormunicate to HPED, or to its not said Patent, to testify in any nithuations, C-I-P's, reissue a rerything possible to aid HPEC or their own benefit, proper patent.	venant and agree that I/we will, each as may be necessary or desirable to nt. to HPED, its successors, assigns nominee, all known facts respecting I legal proceedings, to sign all lawfund foreign applications, to make all its successors, assigns, nominees ent protection for said invention(s) or
applications as invention(s) or	nereby authorize and request the official aforesaid, to issue to HPEO, as assign improvement(s) which may be issued at the terms of this assignment.	ee of the entire right, title and	interest, any and all Patent for said
I/we furthe application for P known to them.	r authorize and direct the attorneys of atent, now identified by the Record ID a	if record to insert the filing d and title set forth above, as son	ale and application number of said n as the same shall have been made
IN WITNESS	WHEREOF, I/we hereunto set my/our hand	d(s) and seal(s):	
Inventor's Signatu	же	Date	
John Paul Strac	chan		
First/Middle Name	/Last Name		
Inventor's Signatu	яè.	Date	
Dejan S. Milojio	cic		
First/Micirlia Namo	A.act Martes	historia de la companio del companio de la companio del companio de la companio del companio de la companio de la companio de la companio del companio de la companio della companio de la companio della	

Page 1 of 2

REEL: 054114 FRAME: 0917

PATENT APPLICATION

Fort Collins, Colorado 80528	RECORD ID: 90545900	
ASSIGNMENT C	OF PATENT APPLICATION (cont.)	
Inventor's Signature	Date	
Martin Foltin		
First/Middle Name/Last Name		
Inventor's Signature	Date	***************************************
Säi Rahul Chalamalasetti	•	
First/Middle Name/Last Name		
11-1-01	4/27/18 Date	
Inventor's Signature	Date // Date	
Amit S. Sharma		
First/Middle Name/Last Name	The state of the s	
iņventor's Signature	Date	
First/Middle Name/Last Name		
Inventor's Signature	Date	По нку фізуначуна ж
First/Middle Name/Last Name	48.7806.61.070.91.11.11.11.11.11.11.11.11.11.11.11.11.	
Inventor's Signature	- Date	
First/Middle Name/Last Name		
	:	

Page 2 of 2

PATENT REEL: 054114 FRAME: 0918

RECORDED: 10/20/2020

Rev 08/15