505277705 01/14/2019

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5324477

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MICHAEL SCOTT	01/11/2019
BRET CUDA	01/11/2019
DAVID PETERSEN	01/11/2019
ENG LIM GOH	01/12/2019
MARK R. FERNANDEZ	01/11/2019
JOHN KICHURY	01/11/2019
ROBERT BEHRINGER	01/11/2019
CALANDRA SZULGIT	01/11/2019

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:	16247350

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

Address Line 1: 3404 E. HARMONY ROAD

Address Line 2: MAIL STOP 79

Address Line 4: FORT COLLINS, COLORADO 80528

ATTORNEY DOCKET NUMBER:	90660035
NAME OF SUBMITTER:	ZURVAN MAHAMEDI
SIGNATURE:	/Zurvan Mahamedi/

PATENT 505277705 REEL: 047993 FRAME: 0545

DATE SIGNED:	01/14/2019
Total Attachments: 16	
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Rev 06/15

PATENT	APPL	ICATION
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RECORD ID:	90660035	

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 success the right of priority, in, to and under an application for Patent er	ors and assigns, the entire right, title and interest, including
COOLING CONTAINER	
Filing Date: January 14, 2019	Application No.: <u>16/247,350</u>
and the invention(s) and improvement(s) set forth therein, at divisionals, and renewals of and substitutes for said application countries thereto which may be granted thereon or therefore; Patent.	ation for said Patent, and any and all other Patent of any
I/we additionally authorize HPED to file applications in my by HPED, its successors, assigns, nominees or legal represe Patent respectively may be granted, reissued or extended, a enjoyed by me/us had this assignment, and transfer not been re	s fully and entirely as the same would have been held and
AND I/we hereby covenant that I/we have full right to convexecuted and will not execute any agreement in conflict hereve time a request is made, and without undue delay, execute and perfect the title to said invention(s) or improvement(s), said approximate a perfect the title to said invention(s), and I/we agree to community said invention(s) or improvement(s), said application and said papers, to execute all disclaimers and divisionals, continuate rightful oaths and declarations, and generally to do everythin and legal representatives to obtain and enforce, for its or their improvement(s) in any and all countries provided the expresentation and assistance are paid by HPED;	I deliver all such papers as may be necessary or desirable to oplication and said Patent, to HPED, its successors, assigns, nicate to HPED, or to its nominee, all known facts respecting Patent, to testify in any legal proceedings, to sign all lawfulions, C-I-P's, reissue and foreign applications, to make all g possible to aid HPED, its successors, assigns, nominees own benefit, proper patent protection for said invention(s) or
AND I/we hereby authorize and request the official of ar applications as aforesaid, to issue to HPED, as assignee of tinvention(s) or improvement(s) which may be issued and accordance with the terms of this assignment.	
I/we further authorize and direct the attorneys of recorapplication for Patent, now identified by the Record ID and title known to them.	rd to insert the filing date and application number of said e 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):
Mulature Inventor's Signature	1/11/2019 Date
Michael Scott	
First/Middle Name/Last Name	
Inventor's Signature	Date
Bret Cuda	
First/Middle Name/Last Name	

PATENT REEL: 047993 FRAME: 0547

Page 1 of 2

PATENT APPLICATION

Fort Collins, Colorado 80528	RECO	ORD ID:	90660035
	ASSIGNMENT OF PATENT APPLIC	ATION (cont.)	
inventor's Signature		Date	
David Petersen			
First/Middle Name/Last Name			
inventor's Signature		Date	
Eng Lim Goh			
First/Middle Name/Last Name			
nventor's Signature		Date	
Mark R. Fernandez			
First/Middle Name/Last Name			
nventor's Signature		Date	
John Kichury			
First/Middle Name/Last Name			
inventor's Signature		Date	
Robert Behringer			
First/Middle Name/Last Name			
inventor's Signature		Date	
Calandra Szulgit			
First/Middle Name/Last Name			

Rev 06/15 Page 2 of 2

Rev 06/15

PATENT APPLICATION

RECORD ID:	90660035

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transfer and hereby assign and transfer to HPED, its successors an the right of priority, in, to and under an application for Patent entitled:	d assigns, the entire right, title and interest, including
COOLING CONTAINER	
Filing Date: January 14, 2019 Appl	ication No.: <u>16/247,350</u>
and the invention(s) and improvement(s) set forth therein, and any divisionals, and renewals of and substitutes for said application for countries thereto which may be granted thereon or therefore; and a Patent.	or said Patent, and any and all other Patent of any
I/we additionally authorize HPED to file applications in my/our n by HPED, its successors, assigns, nominees or legal representative Patent respectively may be granted, reissued or extended, as fully enjoyed by me/us had this assignment, and transfer not been made;	es, to the full end of the term or terms for which said
AND I/we hereby covenant that I/we have full right to convey the executed and will not execute any agreement in conflict herewith, ar time a request is made, and without undue delay, execute and delive perfect the title to said invention(s) or improvement(s), said application nominees or legal representatives, and I/we agree to communicate the said invention(s) or improvement(s), said application and said Patent papers, to execute all disclaimers and divisionals, continuations, or injustful oaths and declarations, and generally to do everything poss and legal representatives to obtain and enforce, for its or their own by improvement(s) in any and all countries provided the expenses cooperation and assistance are paid by HPED;	nd I/we further covenant and agree that I/we will, each ar all such papers as may be necessary or desirable to on and said Patent, to HPED, its successors, assigns, to HPED, or to its nominee, all known facts respecting it, to testify in any legal proceedings, to sign all lawful C-I-P's, reissue and foreign applications, to make all sible to aid HPED, its successors, assigns, nominees tenefit, proper patent protection for said invention(s) or
AND I/we hereby authorize and request the official of any cou applications as aforesaid, to issue to HPED, as assignee of the entinvention(s) or improvement(s) which may be issued and granted accordance with the terms of this assignment.	ire right, title and interest, any and all Patent for said
I/we further authorize and direct the attorneys of record to in application for Patent, now identified by the Record ID and title set for known to them.	nsert the filing date and application number of said rth above, as soon as the same shall have been made
IN WITNESS WHEREOF, I/we hereunto set my/our hand(s) and seal(s)	:
Inventor's Signature	Date
Michael Scott	
First/Middle Name/Last Name	
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Inventor's Signature	Date
Bret Cuda	
First/Middle Name/Last Name	

Page 1 of 2

PATENT APPLICATION

Fort Collins, Colorado 80528	RECO	ORD ID:	90660035
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inventor's Signature		Date	
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inventor's Signature		Date	
Robert Behringer			
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inventor's Signature		Date	
Calandra Szulgit			
First/Middle Name/Last Name			

Rev 06/15 Page 2 of 2

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RECORD ID:	90660035		

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Filing Date:	January 14, 2019	Application	n No.:	16/247,350
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Inventor's Sign	ature		Date	
Michael Scot	t			
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Inventor's Sign	ature		Date	
Bret Cuda				
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Hewlett Packard Enterprise 3404 E. Harmony Road Mail Stop 79

PATENT APPLICATION

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the right of priority, in, to and under an application for Palent entitled COOLING CONTAINER Application No.: 16/247,350 Filling Oste: January 14, 2019 and the invention(s) and improvement(s) set forth therein, and any and all continuations, continuations-in-part (C-I-PS). 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 thereton or therefore, and any releasure, or releastications, or extensions of said romett Here additionally authorize HPEO to the applications in mylour name for Patent in any country, to be hald and enjoyed by NPED, as successors, assigns, nominees or legal representatives, to the full end of the term or terms for which said Petert respectively may be granted, resisted or extended, as fully and ordinally as the same would have been held and enjoyed by melus had this assignment, and transfer not been made. AND they harmby coverient that then have full right to convey the entire interest herein sesigned, and that thee have not executed and will not execute any agreement in conflict herewith, and thee further coverant and agree that thee will, each time a request a made, and without undue datey, 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 tive agree to communicate to MPED, 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, reliable and foreign applications, to make all rightful caths and declarations, and generally to do sverything possible to aid HPED, its successors, assigns, nominees and legal representatives to obtain and enforce, for its or their own benefit, proper patient protection for said invention(s) or improvement(s) in any and all countries provided the expenses which may be incurred by metus in tending such cooperation and assistance are paid by HPED; AND laws 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, fille and interest, any and all Patent for said invention(s) or improvement(s) which may be issued and granted on or its a result of the application allowsaid, in accordance with the terms of this assignment. tive further authorize and direct the attorneys of record to insert the filling date and application number of said application for Petent, now identified by the Record ID and the set forth above, as soon as the same shall have been made known to mam. IN WITNESS WHEREOF, Josepheneumb set my/our hand(s) and seaf si Chillia inventors Signature Michael Scott First/Middle Name/Last Name Inventor's Monature Om Bret Cuda First/Moddle Name/Last Name

Page 1 of 2

PATENT APPLICATION

Fort Collins, Colorado 80528		RECORD ID:	90660035
ASS	IGNMENT OF PATENT	APPLICATION (cont.)	
Inventor's Signature		Date	
David Petersen			
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Page 2 of 2

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RECORD ID:	90660035

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COOLING CONTAINER	
Filing Date: January 14, 2019	Application No.: 16/247,350
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IN WITNESS WHEREOF, I/we hereunto set my/our hand(s) a	ind seal(s):
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Michael Scott	
First/Middle Name/Last Name	
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ASSIGNMENT OF PATENT APPLICATION (cont.)

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David Petersen	
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Eng Lim Goh First/Middle Name/Last Name	
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ASSIGNMENT OF PATENT APPLICATION

I/We, the undereigned (each), for good and valuable consideration, the receipt of which is hereby solvnowledged, and in furtherance of mycour obligations to Hewled Packard Enterprise Development LP, a Toxas Limited Packards 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 bransfer to HPED, its successors and assigns, the entire right, title and interest, including the right of priority in to and under an assistation for Palent entitled.

the right of priority, in, to and under an application for Palent entitled COOLING CONTAINER Application No.: 16/247,350 Filling Oste: January 14, 2019 and the invention(s) and improvement(s) set forth therein, and any and all continuations, continuations in-part (C-LP'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 thereton or therefore, and any releasure, or releastications, or extensions of said romett Here additionally authorize HPEO to the applications in mylour name for Patent in any country, to be hald and enjoyed by NPED, as successors, assigns, nominees or legal representatives, to the full end of the term or terms for which said Petert respectively may be granted, resisted or extended, as fully and ordinally as the same would have been held and enjoyed by melus had this assignment, and transfer not been made. AND they harmby coverient that then have full right to convey the entire interest herein sesigned, and that thee have not executed and will not execute any agreement in conflict herewith, and thee further coverant and agree that thee will, each time a request a made, and without undue datey, 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 tive agree to communicate to MPED, 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, reliable and foreign applications, to make all rightful caths and declarations, and generally to do sverything possible to aid HPED, its successors, assigns, nominees and legal representatives to obtain and enforce, for its or their own benefit, proper patient protection for said invention(s) or improvement(s) in any and all countries provided the expenses which may be incurred by metus in tending such cooperation and assistance are paid by HPED; AND laws 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, fille and interest, any and all Patent for said invention(s) or improvement(s) which may be issued and granted on or its a result of the application allowsaid, in accordance with the terms of this assignment. tive further authorize and direct the attorneys of record to insert the filling date and application number of said application for Petent, now identified by the Record ID and the set forth above, as soon as the same shall have been made known to mem. IN WITNESS WHEREOF, Josepheneumb set my/our hand(s) and seaf si Chillia inventors Signature Michael Scott First/Middle Name/Last Name Inventor's Monature Om Bret Cuda First/Moddle Name/Last Name

Page 1 of 2

PATENT APPLICATION

90660035

Fort Colline, Colorado 80528	RECORD D:
ASSIGNMENT	OF PATENT APPLICATION (cont.)
Inventor's Signature	Oa/s
David Petersen	
First/Middle Norse/Last Name	
byanto's Signature	
Eng Lim Goh	
First Michile Name Last Name	
Inventor's Signature	Ship.
Mark R. Fernandez	
First/Middle Norse/Last Norse	
Syveritor's Signature	
John Kichury	
First/Michile Norse/Last Narre	

Calandra Szulgit First, Middle Name Last Name

Page 2 of 2

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Inventor's Signature Robert Behringer First Alidde Named art Name

Investor's Signature

	NT Δ		

proppin.	90660035
RECORD ID:	30000030

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

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Rev 06/15

the right of priority, in, to and under an application for Patent	entitled
COOLING CONTAINER	
Filing Date:January 14, 2019	Application No.: 16/247,350
divisionals, and renewals of and substitutes for said app	and any and all continuations, continuations-in-part (C-I-P's), lication for said Patent, and any and all other Patent of any re; and any reissues, or reexaminations, or extensions of said
by HPED, its successors, assigns, nominees or legal repri	my/our name for Patent in any country, to be held and enjoyed esentatives, to the full end of the term or terms for which said, as fully and entirely as the same would have been held and in made;
executed and will not execute any agreement in conflict her time a request is made, and without undue delay, execute a perfect the title to said invention(s) or improvement(s), said nominees or legal representatives, and I/we agree to communication said invention(s) or improvement(s), said application and spapers, to execute all disclaimers and divisionals, continuing tightful paths and declarations, and generally to do everythand legal representatives to obtain and enforce, for its or the improvement(s) in any and all countries provided the ecooperation and assistance are paid by HPED; AND I/we hereby authorize and request the official of applications as aforesaid, to issue to HPED, as assigned invention(s) or improvement(s) which may be issued an accordance with the terms of this assignment.	convey the entire interest herein assigned, and that I/we have not rewith, and I/we further covenant and agree that I/we will, each and deliver all such papers as may be necessary or desirable to application and said Patent, to HPED, its successors, assigns, nunicate to HPED, or to its nominee, all known facts respecting aid Patent, to testify in any legal proceedings, to sign all lawful unations, C-I-P's, reissue and foreign applications, to make all hing possible to aid HPED, its successors, assigns, nominees eir own benefit, proper patent protection for said invention(s) or expenses which may be incurred by me/us in lending such any country or countries whose duty it is to issue patents on of the entire right, title and interest, any and all Patent for said digranted on or as a result of the application aforesaid, in cord to insert the filing date and application number of said ittle set forth above, as soon as the same shall have been made and seal(s):
L 4 4 70 40	<u> </u>
Inventor's Signature	Date
Michael Scott	
First/Middle Name/Last Name	
Inventor's Signature	Date
Bret Cuda	
First/Middle Name/Last Name	

Page 1 of 2

PATENT APPLICATION

Fort Collins, Colorado 80528	RECORD ID: 90660035
ASSIGNMENT O	OF PATENT APPLICATION (cont.)
Inventor's Signature	Date
David Petersen	
First/Middle Name/Last Name	
Inventor's Signature	Date
Eng Lim Goh	
First/Middle Name/Last Name	
Inventor's Signature	Date
Mark R. Fernandez	
First/Middle Name/Last Name	
Inventor's Signature	Date
John Kichury	
First/Middle Name/Last Name	
Inventor's Signature	Date
Robert Behringer	
First/Middle Name/Last Name	
Color do Aulait	<u>OI-11-19</u> Date
Calandra Szulgit	
First/Middle Name/Last Name	

Page 2 of 2

RECORDED: 01/14/2019