505752884 11/01/2019

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5799697

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MEHMET KIVANC OZONAT	05/24/2019
TAHIR CADER	10/10/2019
MATTHEW RICHARD SLABY	05/01/2019

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:	16399861

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:	90728692
NAME OF SUBMITTER:	DEBORAH HIGHAM
SIGNATURE:	/Deborah Higham/
DATE SIGNED:	11/01/2019

Total Attachments: 6

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RECORD ID:	90728692

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 successor the right of priority, in, to and under an application for Patent ent	ers and assigns, the entire right, title and interest, including
MACHINE-LEARNING BASED OPTIMIZATION OF DATA	CENTER DESIGNS AND RISKS
Filing Date: 30 Apr 2019	Application No.: 16/399861
and the invention(s) and improvement(s) set forth therein, an idivisionals, and renewals of and substitutes for said applicate countries thereto which may be granted thereon or therefore; Patent.	tion 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 represer Patent respectively may be granted, reissued or extended, as enjoyed by me/us had this assignment, and transfer not been m	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 herewitime a request is made, and without undue delay, execute and perfect the title to said invention(s) or improvement(s), said approximates or legal representatives, and I/we agree to communisaid invention(s) or improvement(s), said application and said papers, to execute all disclaimers and divisionals, continuation rightful oaths and declarations, and generally to do everything and legal representatives to obtain and enforce, for its or their timprovement(s) in any and all countries provided the expectooperation and assistance are paid by HPED;	defiver all such papers as may be necessary or desirable to plication and said Patent, to HPED, its successors, assigns, cate to HPED, or to its nominee, all known facts respecting Patent, to testify in any legal proceedings, to sign all lawful ons, C-I-P's, reissue and foreign applications, to make all 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 any applications as aforesaid, to issue to HPED, as assignee of th invention(s) or improvement(s) which may be issued and graccordance with the terms of this assignment.	
I/we further authorize and direct the attorneys of record application for Patent, now identified by the Record ID and title known to them,	to insert the filing date and application number of said set forth above, as soon as the same shall have been made
IN WITNESS WHEREOF, I/we hereunto set my/our hand(s) and s	seal(s):
Korant	05/24/2019
Inventor's Signature	Date
Mehmet Kivanc Ozonat	
First/Middle Name/Last Name	
Inventor's Signature	Date
Tahir Çader	
First/Middle Name/Last Name	

Page 1 of 2

PATENT APPLICATION

Fort Collins, Colorado 80528	REG	CORD ID:	90728692
	ASSIGNMENT OF PATENT APPL	ICATION (cont)
nventor's Signature		Date	
Matthew Richard Slaby		_	
First/Middle Name/Last Name			
nventor's Signature		- Date	
First/Middle Name/Last Name			
nventor's Signature		Date	
First/Middle Name/Last Name			
nventor's Signature		Date	
First/Middle Name/Last Name			
nventor's Signature		Date	
First/Middle Name/Last Name			
nventor's Signature		- Date	
First/Middle Name/Last Name		-	

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PATENT APPLICATION

RECORD 18:	90728692

ASSIGNMENT OF PATENT APPLICATION

iWe, the undersigned (each), for good and valuable consideration, the receipt of which is hereby admowledged, and in furtherance of my/our obligations to Hewiett 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:

MACHINE-LEARNING BASED OPTIMIZATION OF DATA CENTER DESIGNS AND RISKS

Filing Date: 30 Apr 2019	Application No.: 18/395881
and the invention(s) and improvement(s) as divisionals, and renewats of and substitutes	It forth therein, and any and all continuations, continuations-in-part (C-I-P's) is for said application for said Patent, and any and all other Patent of any reon 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 anjoyed by me/us had this assignment, and transfer not been made;

AND live hereby covenant that I/we have full right to convey the entire interest herein assigned, and that I/we 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 I/we 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 tendful papers, to execute all disclariners and divisionals, continuations, C-I-P's, relissue and foreign applications, to make all rightful oaths 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 HPED;

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 inverset, 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.

tive 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):

Hev-Seltt

Inventor's Signature

Mehmet Kivanc Ozonat

First/Middle Name/Last Name

Takir Cader

Tahir Cader

First/Middle Name/Last Name

Page 1 of 2

PATENT APPLICATION

Fort Collins, Colorado 80528	RECORD ID:	90728692
ASSIG	NMENT OF PATENT APPLICATION (c	ont.)
Inventor's Signature	Date	
Matthew Richard Slaby		
First/Middle Name/Last Name		
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		
Inventor's Signature	 Date	
First/Middle Name/Last Name		
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 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:

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MACHINE-LEARNING BASED OPTIMIZATION OF DA	ATA CENTER DESIGNS AND RISKS
Filing Date: 30 Apr 2019	Application No.: 16/399861
divisionals, and renewals of and substitutes for said ap	n, and any and all continuations, continuations-in-part (C-I-P's), oplication for said Patent, and any and all other Patent of any fore; and any reissues, or reexaminations, or extensions of said
by HPED, its successors, assigns, nominees or legal rep	n my/our name for Patent in any country, to be held and enjoyed presentatives, to the full end of the term or terms for which said and, as fully and entirely as the same would have been held and the made;
executed and will not execute any agreement in conflict he time a request is made, and without undue delay, execute perfect the title to said invention(s) or improvement(s), said nominees or legal representatives, and I/we agree to comisaid invention(s) or improvement(s), said application and spapers, to execute all disclaimers and divisionals, conting rightful oaths and declarations, and generally to do every and legal representatives to obtain and enforce, for its or the improvement(s) in any and all countries provided the accooperation and assistance are paid by HPED; AND I/we hereby authorize and request the official of applications as aforesaid, to issue to HPED, as assignee	convey the entire interest herein assigned, and that I/we have not erewith, and I/we further covenant and agree that I/we will, each and deliver all such papers as may be necessary or desirable to d application and said Patent, to HPED, its successors, assigns, municate to HPED, or to its nominee, all known facts respecting said Patent, to testify in any legal proceedings, to sign all lawful nuations, C-I-P's, reissue and foreign applications, to make all withing possible to aid HPED, its successors, assigns, nominees heir own benefit, proper patent protection for said invention(s) or expenses which may be incurred by me/us in lending such of 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 and granted on or as a result of the application aforesaid, in
accordance with the terms of this assignment.	ecord to insert the filing date and application number of said
application for Patent, now identified by the Record ID and known to them.	title set forth above, as soon as the same shall have been made
IN WITNESS WHEREOF, I/we hereunto set my/our hand(s) a	and seal(s):
Inventor's Signature	Date
Mehmet Kivanc Ozonat	
First/Middle Name/Last Name	
Inventor's Signature	Date
Tahir Cader	
First/Middle Name/Last Name	
Rev 06/15 Page	e 1 of 2

Hewlett Packard Enterprise 3404 E. Harmony Road Mail Stop 79

PATENT APPLICATION

ASSIGNMENT OF PATENT AP Lower Land Signature Matthew Richard Slaby First/Middle Name/Last Name Inventor's Signature	PPLICATION (cont.) 5/1/2019 Date Date
Inventor's Signature Matthew Richard Slaby First/Middle Name/Last Name Inventor's Signature	·
First/Middle Name/Last Name Inventor's Signature	Date
Inventor's Signature	Date
	Date
First/Middle Name/Last Name	
Inventor's Signature	Date
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Inventor's Signature	Date
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RECORDED: 11/01/2019