10/14/2020 506302636

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT6349385

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
RAFAEL DAL ZOTTO	10/17/2018
MATHEUS EICHELBERGER	10/17/2018

RECEIVING PARTY DATA

Name:	Hewlett-Packard Development Company, L.P.	
Street Address:	10300 Energy Drive	
City:	Spring	
State/Country:	TEXAS	
Postal Code:	77389	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17047510

CORRESPONDENCE DATA

Fax Number: (970)778-4063

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: (541)360-4450 Email: ipa.mail@hp.com

Correspondent Name: HP INC.

Address Line 1: 3390 E. HARMONY ROAD MS 35 Address Line 4: FORT COLLINS, COLORADO 80528

ATTORNEY DOCKET NUMBER:	85940160
NAME OF SUBMITTER:	ALISSA A JUNGE
SIGNATURE:	/Alissa A Junge/
DATE SIGNED:	10/14/2020

Total Attachments: 2

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> **PATENT** REEL: 054051 FRAME: 0283 506302636

PATENT APPLICATION

HP Inc. 3390 E. Harmony Road Mail Stop 35 Fort Collins, Colorado 80528

RECORD	ID:	850	048:	57	

ASSIGNMENT OF PATENT APPLICATION

I, the undersigned, for good and valuable consideration, the receipt of which is hereby acknowledged, agree to assign and transfer and hereby assign and transfer to HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P., a Texas Limited Partnership having its principal place of business in Houston, Texas, (hereinafter "HPDC"), its successors, and its assigns, my entire right, title, and interest, including all rights of priority, in, to, and under an application for patent entitled (English-language title in parentheses if said application for patent is in another language):

	OF DATA FOR 1		

Filing Date:	18 Oct 2018	Application No.:	PCT/US2018/056423	Patent Office: US
herein "patent" design rights, country or regi	refers to any form of inteller and utility model rights) (on or under any internation	ectual property protection incli hereinafter "Inventions"); any nal agreement for any of said	discoveries, set forth in said app uding, without limitation, invention and all existing and future app Inventions (including, without lim priority to or benefit of any appli	n rights, utility patent rights lications for patent of an uitation, said application fo
said Inventions indirectly claim of, divisional a application for on or as a resi	any and all applications is priority or benefit, and ar pplications of, national-phi patent for any of said inverse.	s for patent from which any a ny and all continuation applica ase applications of, regional- antions) (hereinafter "Applicati Patent (hereinafter "Patents")	application for patent for any of ations of, continuation-in-part app phase applications of, renewals ons for Patent"); any and all pate ; and any and all reissues, reexa	said Inventions directly o lications (hereinafter CIPs of, and substitutes for any ents which may be granted

I HEREBY represent that I convey my full rights in all countries and regions and under all international agreements to the entire right, title, and interest herein assigned and transferred, and that I have not executed and will not execute any agreement in conflict herewith:

AND I HEREBY authorize HPDC, its successors, its assigns, its nominees, and its legal representatives to file said Applications for Patent in its name or in my name in any country or region or under any international agreement, and further authorize HPDC, its successors, its assigns, its nominees, and its legal representatives to insert the filing date, application number, and patent office of said application for patent, now identified by the Record ID and title set forth above, when known to them;

AND I HEREBY authorize and request the officials of all countries and regions and under all international agreements whose duty it is to issue patents, to issue to HPDC, its successors, or its assigns, as assignee of my entire right, title, and interest, said Patents, in accordance with the terms of this assignment and transfer;

AND I HEREBY covenant and agree that I 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 in said Inventions, Applications for Patent, and Patents, to HPDC, its successors, or its assigns; communicate to HPDC, its successors, its assigns, its nominees, or its legal representatives, all known facts respecting said Inventions, Applications for Patent, and Patents; testify in any legal or administrative proceedings and sign all lawful papers (including, without limitation, divisional applications, continuation applications, CIPs, and reissue applications) relating to said Inventions, Applications for Patent, and Patents; and make all rightful caths and declarations and generally to do everything possible to aid HPDC, its successors, its assigns, its nominees, and its legal representatives to obtain, maintain, and enforce, for its or their own benefit, proper intellectual property protection for said Inventions, Applications for Patent, and Patents, provided the expenses which may be incurred by me in lending such cooperation and assistance are paid by HPDC, its successors, its assigns, its nominees, or its legal representatives.

IN WITNESS WHEREOF, I hereunto set my hand and seal:	43	000841	7243
Inventor's Signature	Day	Month	Year
Rafael Dal ZOTTO		85	
Given (First and Middle) Name(s) Family Name	uludum,"		

Rev 8/2018 (HPDC Assignment)

PATENT APPLICATION

HP Inc. 3390 E. Harmony Road Mail Stop 35 Fort Collins, Colorado 80528

of said Applications for Patent or said Patents.

RECORD	ID: 85004857
	77. 7

ASSIGNMENT OF PATENT APPLICATION

I, the undersigned, for good and valuable consideration, the receipt of which is hereby acknowledged, agree to assign and transfer and hereby assign and transfer to HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P., a Texas Limited Partnership having its principal place of business in Houston, Texas, (hereinafter "HPDC"), its successors, and its assigns, my entire right, title, and interest, including all rights of priority, in, to, and under an application for patent entitled (English-language title in parentheses if said application for patent is in another language):

CREATING STATISTICAL ANALYSES OF DATA FOR TRANSMISSION TO SERVERS

Filing Date:	18 Oct 2018	Application No.: _	PCT/US2018/056423	Patent Office: <u>US;</u>
			discoveries, set forth in said app	
			uding, without limitation, invention	
			and all existing and future applinventions (including, without lim	
			priority to or benefit of any appli	
			application for patent for any of	
			tions of, continuation-in-part appl	
of, divisional a	pplications of, national-pha	se applications of, regional-	phase applications of, renewals	of, and substitutes for any
application for	patent for any of said Inver	ntions) (hereinafter "Applicati	ons for Patent"); any and all pate	nts which may be granted
on or as a resi	ilt of said Applications for F	Patent (hereinafter "Patents")	and any and all reissues, reeva	minations, and extensions

I HEREBY represent that I convey my full rights in all countries and regions and under all international agreements to the entire right, title, and interest herein assigned and transferred, and that I have not executed and will not execute any agreement in conflict herewith:

AND I HEREBY authorize HPDC, its successors, its assigns, its nominees, and its legal representatives to file said Applications for Patent in its name or in my name in any country or region or under any international agreement, and further authorize HPDC, its successors, its assigns, its nominees, and its legal representatives to insert the filing date, application number, and patent office of said application for patent, now identified by the Record ID and title set forth above, when known to them;

AND I HEREBY authorize and request the officials of all countries and regions and under all international agreements whose duty it is to issue patents, to issue to HPDC, its successors, or its assigns, as assignee of my entire right, title, and interest, said Patents, in accordance with the terms of this assignment and transfer;

AND I HEREBY covenant and agree that I 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 in said Inventions, Applications for Patent, and Patents, to HPDC, its successors, or its assigns; communicate to HPDC, its successors, its assigns, its nominees, or its legal representatives, all known facts respecting said Inventions, Applications for Patent, and Patents; testify in any legal or administrative proceedings and sign all lawful papers (including, without limitation, divisional applications, continuation applications, CIPs, and reissue applications) relating to said Inventions, Applications for Patent, and Patents; and make all rightful oaths and declarations and generally to do everything possible to aid HPDC, its successors, its assigns, its nominees, and its legal representatives to obtain, maintain, and enforce, for its or their own benefit, proper intellectual property protection for said Inventions, Applications for Patent, and Patents, provided the expenses which may be incurred by me in lending such cooperation and assistance are paid by HPDC, its successors, its assigns, its nominees, or its legal representatives.

IN WITNESS WHEREOF, I hereunto set my hand and seal:

17 OCTOBER

Year Year

Matheus EICHELBERGER

Given (First and Middle) Name(s)

Family Name

Rev 8/2018 (HPDC Assignment)

RECORDED: 10/14/2020