

## PATENT ASSIGNMENT COVER SHEET

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 Stylesheet Version v1.2

EPAS ID: PAT5763060

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
JANINE LOUISE HELMS	04/18/2018
MARK FAHRENKRUG	04/18/2018
PATRICK O'DONNELL	04/18/2018
MATTHEW TOLLESTRUP	04/20/2018
TIMOTHY BLAIR	04/19/2018
SHANE KONSELLA	04/18/2018
KEVIN PEARSON	04/19/2018
LAURENT PIZOT	04/19/2018
COOPER URIE	04/23/2018
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<b>Name:</b>	Hewlett-Packard Development Company, L.P.
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<b>Postal Code:</b>	77389
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	16604174
<b>CORRESPONDENCE DATA</b>	
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<b>ATTORNEY DOCKET NUMBER:</b>	85790484
<b>NAME OF SUBMITTER:</b>	TRACY J. KIMMEL

<b>SIGNATURE:</b>	/Tracy J. Kimmel/
<b>DATE SIGNED:</b>	10/10/2019
<b>Total Attachments: 9</b> source=85790484 Executed Assignment#page1.tif source=85790484 Executed Assignment#page2.tif source=85790484 Executed Assignment#page3.tif source=85790484 Executed Assignment#page4.tif source=85790484 Executed Assignment#page5.tif source=85790484 Executed Assignment#page6.tif source=85790484 Executed Assignment#page7.tif source=85790484 Executed Assignment#page8.tif source=85790484 Executed Assignment#page9.tif	

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

PATENT APPLICATION

RECORD ID: 84941374

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 DEVELOPMENT COMPANY, L.P., a Texas Limited Partnership having its principal place of business in Houston, Texas, (hereinafter HPDC), and to its subsidiaries and affiliates, agree to assign and transfer and hereby assign and transfer to HPDC, its successors and assigns, the entire right, title and interest, including the right of priority, in, to and under an application for Patent entitled:

DEVICE DATA COLLECTOR AGENT COMPONENT ON CLOUD COMPUTING NETWORK

Filing Date: April 24, 2018

Application No.: PCT/US18/29068

and the invention(s) and improvement(s) set forth therein, and any and all continuations, continuations-in-part (C-I-P'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 thereon or therefore; and any reissues, or reexaminations, or extensions of said Patent.

I/we additionally authorize HPDC to file applications in my/our name for Patent in any country, to be held and enjoyed by HPDC, 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 enjoyed by me/us had this assignment, and transfer not been made;

AND I/we 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 HPDC, its successors, assigns, nominees or legal representatives, and I/we agree to communicate to HPDC, 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, reissue and foreign applications, to make all rightful oaths and declarations, and generally to do everything possible to aid HPDC, 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 HPDC;

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 HPDC, 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):

Janine Louise Helms  
Inventor's Signature

April 18, 2018  
Date

Janine Louise Helms  
First/Middle Name Last Name

\_\_\_\_\_  
Inventor's Signature

\_\_\_\_\_  
Date

Mark Fahrenkrug  
First/Middle Name Last Name

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

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**DEVICE DATA COLLECTOR AGENT COMPONENT ON CLOUD COMPUTING NETWORK**

Filing Date: April 24, 2018 Application No.: PCT/US18/29068

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Inventor's Signature

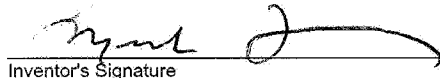
Date

Janine

Helms

First/Middle Name

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Inventor's Signature

Date

4/18/2018

Mark

Fahrenkrug

First/Middle Name

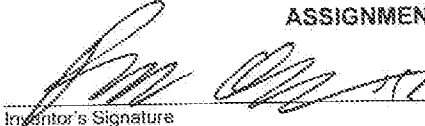
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PATENT APPLICATION

RECORD ID: 84941374

ASSIGNMENT OF PATENT APPLICATION (cont.)

  
Inventor's Signature

4-18-2018  
Date

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Inventor's Signature

Date

Matthew Tollestrup  
First/Middle Name Last Name

Inventor's Signature

Date

Timothy Blair  
First/Middle Name Last Name

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Date

Shane Konsella  
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Date

Kevin Pearson  
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PATENT APPLICATION

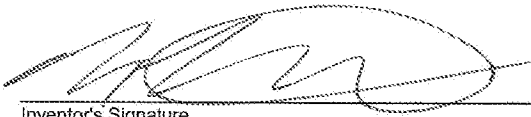
RECORD ID: 84941374

ASSIGNMENT OF PATENT APPLICATION (cont.)

Inventor's Signature \_\_\_\_\_ Date \_\_\_\_\_

Patrick O'Donnell

First/Middle Name Last Name



Inventor's Signature

Date

4/20/2018

Matthew Tollestrup

First/Middle Name Last Name

Inventor's Signature

Date

Timothy Blair

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Date

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ASSIGNMENT OF PATENT APPLICATION (cont.)

Inventor's Signature \_\_\_\_\_ Date \_\_\_\_\_

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First/Middle Name Last Name

Inventor's Signature \_\_\_\_\_ Date \_\_\_\_\_

Matthew Tollestrup  
First/Middle Name Last Name

 \_\_\_\_\_ Date April 19, 2018  
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Timothy Blair  
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Inventor's Signature \_\_\_\_\_ Date \_\_\_\_\_

Shane Konsella  
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PATENT APPLICATION

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ASSIGNMENT OF PATENT APPLICATION (cont.)

Inventor's Signature

Date

Patrick

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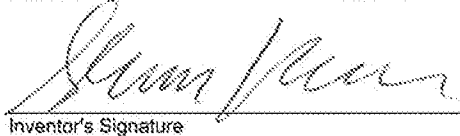
Date

Timothy

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4/18/18

Shane

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ASSIGNMENT OF PATENT APPLICATION (cont.)

Inventor's Signature \_\_\_\_\_ Date \_\_\_\_\_

Patrick O'Donnell  
First/Middle Name Last Name

Inventor's Signature \_\_\_\_\_ Date \_\_\_\_\_

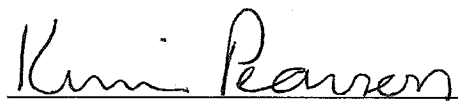
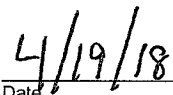
Matthew Tollestrup  
First/Middle Name Last Name

Inventor's Signature \_\_\_\_\_ Date \_\_\_\_\_

Timothy Blair  
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Inventor's Signature \_\_\_\_\_ Date \_\_\_\_\_

Shane Konsella  
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Inventor's Signature Date

Kevin Pearson  
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Matthew Tollestrup  
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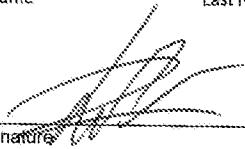
Timothy Blair  
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Inventor's Signature \_\_\_\_\_ Date \_\_\_\_\_

Shane Konsella  
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Inventor's Signature \_\_\_\_\_ Date \_\_\_\_\_

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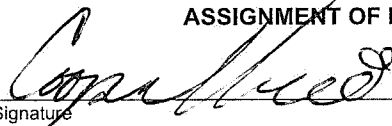
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PATENT APPLICATION

RECORD ID: 84941374

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First/Middle Name Last Name

\_\_\_\_\_  
Inventor's Signature \_\_\_\_\_ Date \_\_\_\_\_

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Inventor's Signature \_\_\_\_\_ Date \_\_\_\_\_

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First/Middle Name Last Name

\_\_\_\_\_  
Inventor's Signature \_\_\_\_\_ Date \_\_\_\_\_

\_\_\_\_\_  
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