

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT5189360

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
VANESSA VERZWYVELT	08/01/2017
MATTHEW A SHEPHERD	08/01/2017
MORGAN T SCHRAMM	08/22/2017
ANDREW E FITZHUGH	08/10/2017
LIHUA ZHAO	08/10/2017
JACOB TYLER WRIGHT	08/16/2017
HECTOR LEBRON	08/02/2017
RECEIVING PARTY DATA	
Name:	Hewlett-Packard Development Company, L.P.
Street Address:	11445 Compaq Center Drive West
City:	Houston
State/Country:	TEXAS
Postal Code:	77070
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16076241
CORRESPONDENCE DATA	
Fax Number:	(970)778-4063
<i>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.</i>	
Phone:	(541)715-8443
Email:	ipa.mail@hp.com, khoellger@anaqua.com
Correspondent Name:	HP INC.
Address Line 1:	3390 E. HARMONY ROAD MS 35
Address Line 2:	INTELLECTUAL PROPERTY
Address Line 4:	FORT COLLINS, COLORADO 80528
ATTORNEY DOCKET NUMBER:	84999424
NAME OF SUBMITTER:	JOHN E. NEMAZI
SIGNATURE:	/John E. Nemazi/
DATE SIGNED:	10/16/2018

PATENT

Total Attachments: 8

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

PATENT APPLICATION

RECORD ID: 84630716

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:

INFERRING OBJECT ATTRIBUTES

Filing Date: 07-AUG-2018 Application No.: 16/076,241

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.

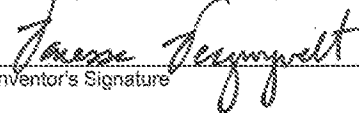
I/we additionally authorize HPDC to file applications in my/our name for Patent in any country, to be held and enjoyed by HPDC, its successors, assigns, nominees or legal representatives, to the full end of the term or terms for which said Patent respectively may be granted, reissued or extended, as 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;

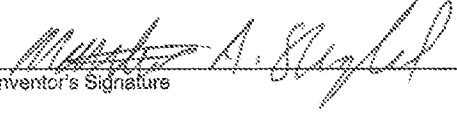
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IN WITNESS WHEREOF, I/we hereunto set my/our hand(s) and seal(s):

 _____ Date 8/1/2017

Vanessa Verzwyvelt
First/Middle Name Last Name

 _____ Date 01 Aug 2017


Matthew A Shepherd
First/Middle Name Last Name

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

PATENT APPLICATION

RECORD ID: 84630716

ASSIGNMENT OF PATENT APPLICATION (cont.)



Inventor's Signature Date August 22, 2017

Morgan T Schramm
First/Middle Name Last Name

Inventor's Signature Date

Andrew E Fitzhugh
First/Middle Name Last Name

Inventor's Signature Date

Lihua Zhao
First/Middle Name Last Name

Inventor's Signature Date

Jacob Tyler Wright
First/Middle Name Last Name

Inventor's Signature Date

Hector Lebron
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

Matthew A. Shepherd 01 Aug 2018
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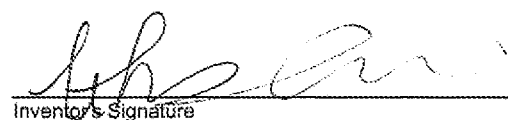
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Lihua Zhao

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Inventor's Signature Date 16 Aug 2017

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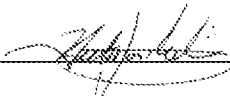
Lihua Zhao

First/Middle Name Last Name

Inventor's Signature Date

Jacob Tyler Wright

First/Middle Name Last Name

Inventor's Signature  Date 2-Aug-17

Hector Lebron

First/Middle Name Last Name

Inventor's Signature Date

First/Middle Name Last Name