PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5191714

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JEFFREY K. JEANSONNE	04/19/2017
ISAAC LAGNADO	04/20/2017
ROGER D. BENSON	04/24/2017

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:	16076230

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)715-8443

Email: ipa.mail@hp.com, khoellger@anagua.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:	84996842
NAME OF SUBMITTER:	JOHN E. NEMAZI
SIGNATURE:	/John E. Nemazi/
DATE SIGNED:	10/17/2018

Total Attachments: 4

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PATENT REEL: 047188 FRAME: 0710

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

PATENT	ADDL	100	TIME
PAIRNI	APPL		A SILJE

RECORD ID:	84609132
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	ASSIGNMENT OF	PATENT APPLICATION
and in furthera Limited Partner subsidiaries and	nce of my/our obligations to HEWLE ship having its principal place of but d affiliates, agree to assign and transfer	e consideration, the receipt of which is hereby acknowledged, TT-PACKARD DEVELOPMENT COMPANY, L.P., a Texas siness in Houston, Texas, (hereinafter HPDC), and to its and hereby assign and transfer to HPDC, its successors and e right of priority, in, to and under an application for Patent
OPERATING N	IODE CONFIGURATION	
Filing Date:	07-AUG-2018	Application No.: 16/076,230
divisionals, and	renewals of and substitutes for said ap	n, and any and all continuations, continuations-in-part (C-I-P's), plication for said Patent, and any and all other Patent of any fore; and any reissues, or reexaminations, or extensions of said
by HPDC, its su Patent respectiv	iccessors, 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 d, as fully and entirely as the same would have been held and en made;
executed and witime a request is perfect the title to nominees or legisaid invention(s) papers, to executightful oaths and legal represental improvement(s)	ill not execute any agreement in conflict he made, and without undue delay, execute to said invention(s) or improvement(s), sai at representatives, and I/we agree to comport improvement(s), said application and the all disclaimers and divisionals, contid declarations, and generally to do everythetives to obtain and enforce, for its or the	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 HPDC, its successors, assigns, municate to HPDC, 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 sing possible to aid HPDC, its successors, assigns, nominees and eir own benefit, proper patent protection for said invention(s) or ness which may be incurred by me/us in lending such cooperation
applications as invention(s) or	aforesaid, to issue to HPDC, as assignee	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
I/we further application for P known to them.	r authorize and direct the attorneys of statent, now identified by the Record ID and	record to insert the filing date and application number of said tittle set forth above, as soon as the same shall have been made
IN WITNES	SEWHEREOF, I/we hereunto set my/ou	r hand(s) and seal(s): $\frac{4/19/2017}{Date}$
Jeffrey K.	Jeansonne	
First/Middle Name	e Last Name	
Inventor's Signate	ure	Date
Isaac	Lagnado	
First/Middle Name	e Last Name	
Rev 8/2014 (Assignme	ent) Pa	ge 1 of 2

PATFN

HP inc. 3390 E. Harmony Road Mail Stop 35

PATENT APPLICATION

Mail Stop 35 Fort Collins, Colorado 80528		RECORD ID: 84609132
	ASSIGNMENT OF PA	TENT APPLICATION (cont.)
16m 0.7	Zuen_	4/24/17
Inventoris Signature		Date
Roger D.	Benson	
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	East Name	
inventor's Signature		Date
First/Middle Name	Last Name	

Page 2 of 2

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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 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:

OPERATING MODE CONFIGURATION

Filing Date: 07-AUG-2018 Application No.: 16/076,230
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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.

Use 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, relessed 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 tegal proceedings, to sign all lawful papers, to execute all disclaimers and divisionals, continuations, C-I-Ps, 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 time hereby suthorize 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 improvements) 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 filling date and application number of sold 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):

Inventor's Signature		Date
Jeffrey K.	Jeansonne	
First/Micigle Name	/ yskene	
Mrs. Bur	./6	4-20-2017
Inventor's Signature		Date
Isaac	Lagnado	
First/Middle Name	Last Name	
2. 12.10		

PATENT REEL: 047188 FRAME: 0713 HP Inc. 3390 E, Harmony Road Mail Stop 35

PATENT APPLICATION

Fort Collins, Colorado 80528	3	RECORD ID:	84609132
	ASSIGNMENT OF PA	ATENT APPLICATION (conf	t.)
Inventor's Signature		Date	
Roger D.	Benson		
First/Middle Name	Last Name		
Inventor's Signature			
First/Middle Name	Last Name		
Inventor's Signature		Date	
First/Middle Name	Last Name		
Inventor's Signature			
First/Middle Name	Last Name		
Inventor's Signature		Date	
First/Middle Name	Last Name		
Inventor's Signature		Date	
First/Middle Name	Last Name		

Page 2 of 2

Rev 8/2014 (Assignment)

RECORDED: 10/17/2018