PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT5751579

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

CONVEYING PARTY DATA

Name	Execution Date
JAMES E. ANDERSON	06/29/2018
PETER G HWANG	07/09/2018
RANDY B DAVENPORT	06/29/2018

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:	16500400

CORRESPONDENCE DATA

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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.

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Correspondent Name: HP INC.

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ATTORNEY DOCKET NUMBER:	85791262
NAME OF SUBMITTER:	CARRIE A. MILANO
SIGNATURE:	/Carrie A. Milano/
DATE SIGNED:	10/02/2019

Total Attachments: 3

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> **PATENT** REEL: 050609 FRAME: 0411 505704769

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

PATENT APPLICATION

RECORD ID:	700231781

ASSIGNMENT OF PATENT APPLICATION

IWe, 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

subsidiaries and affiliates,	agree to assign and transfe	er and hereby assign and tra	s, (hereinafter HPDC), and to its ansfer to HPDC, its successors and ind under an application for Patent
PRINT JOB LISTING			
Filing Date: June	29, 2018	Application No.:	PCT/US2018/040376
divisionals, and renewals	of and substitutes for said a	pplication for said Patent, a	ations, continuations-in-part (C-I-P's), and any and all other Patent of any reexaminations, or extensions of said
by HPDC, its successors, a Patent respectively may be	assigns, nominees or legal re	epresentatives, to the full ended, as fully and entirely as	n any country, to be held and enjoyed d of the term or terms for which said the same would have been held and
executed and will not executive a request is made, and perfect the title to said invendments or legal represents aid invention(s) or improve papers, to execute all discrightful oaths and declaration legal representatives to ob-	the any agreement in conflict I without undue delay, execut ntion(s) or improvement(s), so tatives, and I/we agree to con ment(s), said application and ilaimers and divisionals, con ns, and generally to do every tain and enforce, for its or the all countries provided the expension	herewith, and live further co e and deliver all such papers aid application and said Pate mmunicate to HPDC, or to its I said Patent, to testify in an tinustions, C-I-P's, reissue a thing possible to aid HPDC, it heir own benefit, proper pate	erein assigned, and that I/we have not wenant and agree that I/we will, each is as may be necessary or desirable to int, to HPDC, its successors, assigns, is nominee, all known facts respecting y legal proceedings, to sign all lawful and foreign applications, to make all les successors, assigns, nominees and ent protection for said invention(s) or by me/us in lending such cooperation
applications as aforesaid, to	o issue to HPDC, as assigne nt(s) which may be issued	e of the entire right, title and	whose duty it is to issue patents on I interest, any and all Patent for said sult of the application aforesaid, in
application for Pateoft, how i	and direct the attorneys of dentified by the Record ID an OF, I/we hereunto set my/or	d title set forth above, as eco ur hand(s) and seal(s):	late and application number of said on as the same shall have been made the 29, 2018
Inventor's Signature	•	Oate	1
James E.	Anderson		
First/Middle Name	Last Name		
inventor's Signature		Date	
Peter G	Hwang		
First/Middle Name	Last Name	······································	
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RECORD ID:	700231781

ASSIGNMENT OF PATENT APPLICATION

and in furtherance of Limited Partnership h subsidiaries and affilia	my/our obligations to HEW aving its principal place of tes, agree to assign and trans	able consideration, the receipt of which is hereby acknowledged, LETT-PACKARD DEVELOPMENT COMPANY, L.P., a Texas business in Houston, Texas, (hereinafter HPDC), and to its fer and hereby assign and transfer to HPDC, its successors and the right of priority, in, to and under an application for Patent
PRINT JOB LISTING		
Filing Date: Jun	ne 29, 2018	Application No.: PCT/US2018/040376
divisionals, and renewa	ils of and substitutes for said	erein, and any and all continuations, continuations-in-part (C-t-P's), application for said Patent, and any and all other Patent of any prefere; and any reissues, or reexaminations, or extensions of said
by HPDC, its successor Patent respectively may	rs, assigns, nominees or legal	is in my/our name for Patent in any country, to be held and enjoyed representatives, to the full end of the term or terms for which said inded, as fully and entirely as the same would have been held and been made;
executed and will not at time a request is made, perfect the title to said in nominees or legal repre- said invention(s) or imp papers, to execute all rightful oaths and declar legal representatives to	recute any agreement in confliction and without undue delay, execute myention(s) or improvement(s), is entatives, and I/we agree to convertent(s), said application a disclaimers and divisionals, contains, and generally to do ever obtain and enforce, for its or and all countries provided the ex	to convey the entire interest herein assigned, and that I/we have not convey the entire interest herein assigned, and that I/we will, each ute and deliver all such papers as may be necessary or desirable to said application and said Patent, to HPDC, its successors, assigns, communicate to HPDC, or to its nominee, all known facts respecting and said Patent, to testify in any legal proceedings, to sign all lawful intinuations. C-I-P's, reissue and foreign applications, to make all rything possible to aid HPDC, its successors, assigns, nominees and their own benefit, proper patent protection for said invention(s) or penses which may be incurred by me/us in lending such cooperation
applications as aforesai	d, to issue to HPDC, as assign ment(s) which may be issued	al of any country or countries whose duty it is to issue patents on see 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
		of record to insert the filing date and application number of said and titls set forth above, as soon as the same shall have been made
IN WITNESS WHE	REOF, I/we hereunto set my/	our hand(s) and seal(s):
inventor's Signature		Date
James E.	Anderson	
First/Middle Name	Last Name	
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inventor's Signature		Date / 7//
<u></u>	annia de la constanta de la co	,
Peter G First/Middle Name	Hwang Last Name	
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Page 1 of 2

HP Inc. 3390 E. Harmony Road

PATENT APPLICATION

Mail Stop 35 Fort Collins, Colorado 80528		RECORD ID: 700231781
	ASSIGNMENT OF PATE	ENT APPLICATION (cont.)
R d 50	wnort	6/29/2018
inventor's Signature	<u> </u>	Date
Randy B	Davenport	
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
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inventor's Signature		Date
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