# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

## **CONVEYING PARTY DATA**

Name	Execution Date
PAUL ROBERTO LALINDE	06/12/2018
CHI SO	06/12/2018
BEN A. KNIGHT	06/13/2018
ROBERT C. BROOKS	06/12/2018
STANLEY WANG	06/26/2018

## **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:	17048140

## **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.

Correspondent Name: HP INC.

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

ATTORNEY DOCKET NUMBER:	85932806
NAME OF SUBMITTER:	TRACY J. KIMMEL
SIGNATURE:	/Tracy J. Kimmel/
DATE SIGNED:	10/16/2020

**Total Attachments: 6** 

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and in furthera Limited Partne subsidiaries an	ince of my/ou rship having i d affiliates, agr	r obligations to HEWL ts principal place of t ee to assign and transf	ETT-PACKA business in fer and hereb	.RD DEVEL0 Houston, Te y assign and	OPMENT( xas, (here transfer to	th is hereby acknowledged, COMPANY, L.P., a Texas inafter HPDC), and to its HPDC, its successors and a application for Patent
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Filing Date:	26 Jun 20	18	Appli	cation No.:	PCT/U	S2018/039540
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Inventor's Signatu	the state of the s			Date	114/10	)
Paul Roberto		Lalinde				
First/Middle Name	************************	Last Name		and the same of th		

Date

Page 1 of 2

Inventor's Signature

First/Middle Name

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So

Last Name

Chi

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

## PATENT APPLICATION

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D. A. Mar		6/13	12018
nventor's Signature		Date <	
Ben Å	Knight		
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Robert C	Brooks		
First/Middle Name	Last Name		
Inventor's Signature		Date	
Stanley	Wang	and the state of t	
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#### PATENT APPLICATION

RECORD ID:	84954839
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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:

#### ANGLE MODIFICATION OF AUDIO OUTPUT DEVICES

Patent.

Filing Date: _	26 Jun 2018	. ·	Application No.:	PCT/US2018/039540	
divisionals, and	renewals of and sub	stitutes for sa	id application for said Patent	inuations, continuations-in-part (C-I-F t, and any and all other Patent of a or reexaminations, or extensions of s	any

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 caths 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):

Inventor's Signature			Date
Paul Roberto	Lalinde		
First/Middle Name	Last Name		
Chi	So		
First/Middle Name	Last Name		
Rev 8/2014 (Assignment)		Page 1 of 2	

1	HP inc. 3390 E. Harmony Road
1	3390 E. Harmony Road
	Mail Stop 35
	Fort Collins, Colorado 80528

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# PATENT APPLICATION

Fort Collins, Colorado 80528		RECORD (D:	84954839
	ASSIGNMENT OF PATENT	APPLICATION (cont.)	
Inventor's Signature		Date	
Ben A First/Middle Name	Knight Last Name		
Inventor's Signature	Broof		15/13
Robert C	Brooks	***************************************	
First/Middle Name	Last Name.		
Inventor's Signature		Date	
Stanley	Wang		
First/Middle Name	East Name		
inventor's Signature		Date	
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Inventor's Signature		Date	
First/Middle Name	Last Name		
Inventor's Signature		Date	
First/Middle Name	Last Name		

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

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# ASSIGNMENT OF PATENT APPLICATION

and in furtherance of n Limited Partnership hav subsidiaries and affiliates	ny/our obligations to HEW ring its principal place of s, 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
ANGLE MODIFICATION	OF AUDIO OUTPUT DEVI	CES
Filing Date: 26 Jun 201	8	Application No.: PCT/US2018/039540
divisionals, and renewals	of and substitutes for said	rein, and any and all continuations, continuations-in-part (C-I-P's) application for said Patent, and any and all other Patent of any prefore; and any reissues, or reexaminations, or extensions of said
by HPDC, its successors, Patent respectively may be	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 ided, as fully and entirely as the same would have been held and been made;
executed and will not exertime a request is made, are perfect the title to said involuminees or legal represessaid invention(s) or impropapers, to execute all disrightful oaths and declaratilegal representatives to o	cute any agreement in conflicted without undue delay, exectention(s) or improvement(s), intatives, and I/we agree to overnent(s), said application alsoclaimers and divisionals, coons, and generally to do ever btain and enforce, for its or I all countries provided the ex	to convey the entire interest herein assigned, and that I/we have no of herewith, and I/we further covenant and agree 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 ommunicate to HPDC, or to its nominee, all known facts respecting and said Patent, to testify in any legal proceedings, to sign all lawfuntinuations, C-I-P's, reissue and foreign applications, to make all ything possible to aid HPDC, its successors, assigns, nominees and their own benefit, proper patent protection for said invention(s) openses which may be incurred by me/us in lending such cooperation
applications as aforesaid,	to issue to HPDC, as assignent(s) which may be issued	al of any country or countries whose duty it is to issue patents or nee of the entire right, title and interest, any and all Patent for said I 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 title set forth above, as soon as the same shall have been made
IN WITNESS WHERE	OF, I/we hereunto set my/	our hand(s) and seal(s):
Inventor's Signature		Date
Paul Roberto	Lalinde	
First/Middle Name	Last Name	
Inventor's Signature		Date
Chi	So	
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HP inc.				
3390 E. Harmony Road				
Mail Stop 35				
Fort Collins, Colorado 80528				

## PATENT APPLICATION

Fort Collins, Colorado 80528	F	ECORD ID: 84954839		
	ASSIGNMENT OF PATENT APPLICATION (cont.)			
Inventor's Signature		Date		
Ben A	Knight			
First/Middle Name	Last Name	••••		
Inventor's Signature		Date		
Robert C	Brooks			
First/Middle Name	Last Name			
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Inventor's Signature		Date		
Stanley	Wang			
First/Middle Name	Last Name			
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