# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT5198628

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
KUN-JUNG WU	06/15/2017
SIMON WONG	06/14/2017
HUNG-WEN CHENG	06/14/2017

### **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:	16075680		

### 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@anaqua.com

HP INC. **Correspondent Name:** 

Address Line 1: 3390 E. HARMONY ROAD MS 35 Address Line 2: INTELLECTUAL PROPERTY

Address Line 4: FORT COLLINS, COLORADO 80528

ATTORNEY DOCKET NUMBER:	84996854
NAME OF SUBMITTER:	JOHN E. NEMAZI
SIGNATURE:	/John E. Nemazi/
DATE SIGNED:	10/22/2018

#### **Total Attachments: 4**

source=16075680\_Assignment#page1.tif source=16075680\_Assignment#page2.tif source=16075680 Assignment#page3.tif

source=16075680\_Assignment#page4.tif

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

## PATENT APPLICATION

RECORD ID:	84628870

#### **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 ηt

	_	•	•	-	and under an application for Patent
CONTROLLING	RADIO FREQU	IENCY (RF) POW	VER OUTPUT OF P	ORTABLE	DEVICES
Filing Date:	06-AUG-2018		Applicat	ion No.:	16/075,680
divisionals, and	renewals of and	substitutes for sa	id application for sa	id Patent,	uations, continuations-in-part (C-I-P's), and any and all other Patent of any reexaminations, or extensions of said
by HPDC, its su Patent respective	ccessors, assigns ely may be grante	, nominees or leg	al representatives, to tended, as fully and	the full e	in any country, to be held and enjoyed nd of the term or terms for which said the same would have been held and
executed and wiltime a request is perfect the title to nominees or legs said invention(s) papers, to execurightful oaths and legal representatimprovement(s) i	Il not execute any made, and witho o said invention(s al representatives or improvement(sute all disclaimers declarations, and tives to obtain and	agreement in conut undue delay, ex ) or improvement(s, , and l/we agree to s), said applications and divisionals, d generally to do e d enforce, for its htries provided the	ifflict herewith, and IA lecute and deliver all s), said application a communicate to HF and said Patent, to continuations, C-I-P verything possible to or their own benefit,	ve further of such paper nd said Pa PDC, or to testify in a l's, reissue aid HPDC, proper pa	herein assigned, and that I/we have not covenant and agree that I/we will, each rs as may be necessary or desirable to tent, to HPDC, its successors, assigns, its nominee, all known facts respecting my legal proceedings, to sign all lawful and foreign applications, to make all its successors, assigns, nominees and tent protection for said invention(s) or d by me/us in lending such cooperation
applications as a invention(s) or i	aforesaid, to issue	to HPDC, as ass hich may be issu	signee of the entire r	ight, title a	es whose duty it is to issue patents on and interest, any and all Patent for said result of the application aforesaid, in
					date and application number of said oon as the same shall have been made
IN WITNES	S WHEREOF, I/w	e hereunto set m	ny/our hand(s) and	seal(s):	
Inventor's Signatu	ire			Date	
Kun-Jung		Wu			
First/Middle Name		Last Name			
Kun-Ju	m 0	ldu			6/15/2017
Inventor's Signatu	ire			Date	/ - / - /
Simon		Wong			
First/Middle Name		Last Name			
Rev 8/2014 (Assignmen	nt)		Page 1 of		

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

### PATENT APPLICATION

RECORD ID:	84628870	

## ASSIGNMENT OF PATENT APPLICATION

I/We, the undersigned (each), for good and valuable consideration, the receipt of which is hereby acknowledged, d in furtherance of my/our obligations to HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P., a Texas

Limited Partner subsidiaries and	rce of my/our obligations to HEVVLETT ship having its principal place of busin a affiliates, agree to assign and transfer ar tire right, title and interest, including the	ess in Houston, Te nd hereby assign and	xas, (hereinafter HPDC), and to its transfer to HPDC, its successors and
CONTROLLING	RADIO FREQUENCY (RF) POWER OU	TPUT OF PORTABL	E DEVICES
Filing Date:	06-AUG-2018	Application No.:	16/075,680
divisionals, and	n(s) and improvement(s) set forth therein, renewals of and substitutes for said applion which may be granted thereon or therefore	cation for said Patent	t, and any and all other Patent of any
by HPDC, its su Patent respective	nally authorize HPDC to file applications in r ccessors, assigns, nominees or legal repre- ely may be granted, reissued or extended, s had this assignment, and transfer not been	sentatives, to the full as fully and entirely a	end of the term or terms for which said
executed and wi time a request is perfect the title to nominees or legs said invention(s) papers, to execu- rightful oaths and legal represental improvement(s) is	ereby covenant that I/we have full right to could not execute any agreement in conflict here made, and without undue delay, execute are as as a invention(s) or improvement(s), said as representatives, and I/we agree to communication or improvement(s), said application and saute all disclaimers and divisionals, continual declarations, and generally to do everything tives to obtain and enforce, for its or their in any and all countries provided the expense are paid by HPDC;	ewith, and I/we further and deliver all such pap application and said Paricate to HPDC, or to delive in Patent, to testify in ations, C-I-P's, reissurg possible to aid HPDC own benefit, proper p	covenant and agree that I/we will, each ers as may be necessary or desirable to atent, to HPDC, its successors, assigns to its nominee, all known facts respecting any legal proceedings, to sign all lawfue and foreign applications, to make all its successors, assigns, nominees and atent protection for said invention(s) o
applications as a invention(s) or i	ereby authorize and request the official of aforesaid, to issue to HPDC, as assignee of mprovement(s) which may be issued and the terms of this assignment.	f the entire right, title	and interest, any and all Patent for said
I/we further application for Paknown to them.	authorize and direct the attorneys of recatent, now identified by the Record ID and tit	ord to insert the filing tle set forth above, as	g date and application number of said soon as the same shall have been made
IN WITNES	S WHEREOF, I/we hereunto set my/our h	and(s) and seal(s):	
Inventor's Signatu	ıre	Date	
Kun-Jung	Wu		
First/Middle Name	Last Name		
Miner	Way		6/14/17
Inventor's Signatu	ле ()	Date	
Simon	Wong		
First/Middle Name	Last Name		
Rev 8/2014 (Assignme	nt) Page	1 of	

HP Inc. 3390 E. Harmony I Mail Stop 35	Road		PATENT APPLICATION
Fort Collins, Colora	do 80528	RECORD ID:	84628870
	ASSIGN	MENT OF PATENT APPLICATION	i
and in furtheran Limited Partners subsidiaries and	ce of my/our obligations hip having its principal ( affiliates, agree to assign	and valuable consideration, the receipt to HEVVLETT-PACKARD DEVELOPI clace of business in Houston, Texas and transfer and hereby assign and tra including the right of priority, in, to ar	WENT COMPANY, L.P., a Texas t. (hereinafter HPOC), and to its inster to HPOC, its successors and
CONTROLLING	radio frequency (ri	POWER OUTPUT OF PORTABLE (	DEVICES
Filing Date:	06-AUG-2018	Application No.:	16/075,680
divisionals, and n	enewals of and substitutes	t forth therein, and any and all continual for said application for said Petent, at eon or therefore; and any reissues, or re	itions, continuations-in-part (C-I-P's), nd any and all other Patent of any
by HPDC, its such Patent respectivel	æssors, assigns, nominees	applications in my/our name for Patent in s or legal representatives, to the full end d or extended, as fully and entirely as the ansfer not been made;	of the term or terms for which said
executed and will time a request is r perfect the title to nominees or legal said invention(s) of papers, to execut rightful oaths and a legal representation	not execute any agreement nade, and without undue de said invention(s) or improve representatives, and I/we a r improvement(s), said app e all disclaimers and divis- lectarations, and generally es to obtain and enforce any and all countries provices	e full right to convey the entire interest her in conflict herewith, and I/we further con- eley, execute and deliver all such papers ement(s), said application and said Pater agree to communicate to HPDC, or to its dication and said Patent, to testify in any ionals, continuations, C-I-P's, reissue at to do everything possible to aid HPDC, its for its or their own temest, proper pater led the expenses which may be incurred to the content of the	venant and agree that I/we will, each as may be necessary or desirable to it, to HPDC, its successors, assigns, nominee, all knows facts respecting tegal proceedings to sign all lawful nd foreign applications, to make all successors, assigns, nominees and it protection for said invention(s) or
applications as after invention(s) or im	presaid, to issue to HPDC.	the official of any country or countries of as assignee of the entire right, title and be issued and granted on or as a res	interest, any and all Patent for said
I/we further a জ্যোcation for Pati known to them.	uthorize and direct the all ant, now identified by the R	florneys of record to insert the filing de ecord ID and title set forth above, as soon	ate and applications number of said n as the same sholl have been made
IN WITNESS	WHEREOF, I/we hereunto	set my/our hand(s) and smal(s):	
Inventor's Signature		Date	

Page 1 of

Date

Wat

Last Name

Wong

Last Name

Kun-Jung

Simon

First/Middle Name

Inventor's Signature

First/Middle Name

Rev 8/2014 (Assignment)

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

## PATENT APPLICATION

Fort Collins, Colorado 80528		RECORD ID:	34628870
2 8	ASSIGNMENT OF PATEN	T APPLICATION (cont.)	
tung-Wen	Cherry	6/10	F. >017
inventor's Signature	Ú .	Date	
Hung-Wen	Cheng	· · · · · · · · · · · · · · · · · · ·	
First/Middle Name	Last Name		
nventor's Signature		Date	- Apitalian - Apit
irst/Midüle Name	Last Name		
nventor's Signature		Date	
irst/Middle Name	Last Name		
nventor's Signature		 Oate	
ist/Middle Name	Leat Name	<del></del>	
ventor's Signature		Date	
rst/Middle Name	East Name	<del></del>	
ventor's Signature		. Date	
SV Middle Name	Lasz Name		
PV 8/2014 (Assignment)	Page 2 n	f	

PATENT REEL: 047258 FRAME: 0255

RECORDED: 10/22/2018