PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6314143

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
QIANG ZHOU	09/27/2017
GUANGZHI RAN	09/27/2017
JIANPO HAN	09/27/2017
ANDRE BEAUDIN	09/26/2017
SHAHNAWAZ SIRAJ	09/26/2017

RECEIVING PARTY DATA

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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16647791

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NAME OF SUBMITTER: KATHY HUNGSBERG

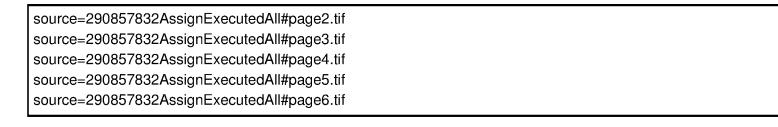
SIGNATURE: /Kathy Hungsberg/
DATE SIGNED: 09/23/2020

Total Attachments: 6

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ASSIGNMENT OF PATENT APPLICATION

I/Ve, the undersigned (each), for good and valuable consideration, the receipt of which is hereby acknowledged, and in furtherance of my/our obligations to Hawlett Packard Enterprise Development LP, a Texas Limited Partnership having its principal place of business in Houston, Texas, (hereinafter HPED), and to its subsidiaries and affiliates, agree to assign and transfer and hereby assign and transfer to HPED, its successors and assigns, the entire right, title and interest, including the right of priority, in, to and under an application for Patent entitled:

03/16/2020 Filling Date:	Application No.: 16/647791
and the invention(s) and improvement(s) set forth therein, a divisionals, and ranewals of and substitutes for said applic countries thereto which may be granted thereon or therefore Patent.	nd any and all continuations, continuations-in-part (C-I-P's), ation for said Patent, and any and all other Patent of any
live additionally authorize HPED to file applications in m by HPED, its successors, assigns, nominees or legal repres- Patent respectively may be granted, reissued or extended, a enjoyed by metus had this assignment, and transfer not be a	is fully and entirely as the same would have been held and
AND like hereby covenant that like have full right to come executed and will not execute any agreement in conflict hereitime a request is made, and without undue delay, execute any perfect the title to said invention(s) or improvement(s), said agreement accommon said invention(s) or improvement(s), said application and said papers, to execute all disclaimers and divisionals, continuating third oaths and declarations, and generally to do everything and legal representatives to obtain and enforce, for its or their improvement(s) in any and all countries provided the expresentation and assistance are paid by HPED;	I deliver all such papers as may be necessary or desirable to oplication and said Patent, to HPED, its successors, assigns, nicete to HPED, or to its nominee, all known facts respecting I Patent, to testify in any legal proceedings, to sign all lawful tions, C-I-P's, reissue and foreign applications, to make all gloosible to aid HPED, its successors, assigns, nominees own benefit, proper patent protection for said invention(s) or
AND live hereby authorize and request the official of a applications as aforesaid, to issue to HPED, as assignee of invention(e) or improvement(s) which may be issued and accordance with the terms of this assignment.	
I/we further authorize and direct the attorneys of reco application for Patent, now identified by the Record ID and tills known to them.	rd to insert the filing date and application number of said a set forth above, as soon as the same shall have been made
IN WITNESS WHEREOF, I/we hereunto set my/our hand(s) and	diseal(s):
O z zhou Inventor's Signature	
Qiang Zhou	•
First/Middle Name/Last Name	
Tuantz Li Ran	
Guangzhi Ran	/
First/Middle Name/Last Name	
Rev 00/15 Page 3	of 2

PATENT APPLICATION

Mail Stop 79 Fort Collins, Colorado 80628	RECORD ID: 90453240
ASSIGNMENT	OF PATENT APPLICATION (cont.)
Jianpo Han	Sep. 2764, 2017
Inventor's Signature	reasts ,
Jianpo Han First/Middle Name/Last Name	
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invanior's Signature	Date
Andre Beaudin	
First/Middle Name/Lasi Name	
inventor's Signatura	Date:
Shahnawaz Siraj	
First/Middle Name/Last Name	
Inventor's Signature	Cate
First/Middle Name/Lasi Name	
Inventor's Signature	Date
First/Middle Name/Last Name	
inventor's Signature	Cate
First/Middle Name/Last Name	
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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 Enterprise Development LP, a Texas Limited Partnership having its principal place of business in Houston, Texas, (hereinafter HPED), and to its subsidiaries and affiliates, agree to assign and transfer and hereby assign and transfer to HPED, its successors and assigns, the entire right, title and interest, including the right of priority, in, to and under an application for Patent entitled:

Filing Date:	03/16/2020	Application No.:	16/647791
divisionals, and	n(s) and improvement(s) set forth therein, a renewals of and substitutes for said applic which may be granted thereon or therefore	and any and all continu cation for said Patent,	uations, continuations-in-part (C-I-P's) and any and all other Patent of any
by HPED, its su Patent respectiv	nally authorize HPED to file applications in recessors, assigns, nominees or legal represely may be granted, reissued or extended, shad this assignment, and transfer not been	entatives, to the full er as fully and entirely as	nd of the term or terms for which said
executed and wi time a request is perfect the title to nominees or leg- said invention(s) papers, to execu- rightful paths and and legal repres- improvement(s)	ereby covenant that I/we have full right to conflict not execute any agreement in conflict here made, and without undue delay, execute and said invention(s) or improvement(s), said all representatives, and I/we agree to communor improvement(s), said application and said ute all disclaimers and divisionals, continual disclaimers and generally to do everythic entatives to obtain and enforce, for its or the in any and all countries provided the exassistance are paid by HPED;	with, and I/we further on deliver all such paper application and said Patanicate to HPED, or to it delivers, to testify in a ations, C-I-P's, reissueing possible to aid HPE ir own benefit, proper particular and possible to aid HPE ir own benefit, proper particular and proper particular	covenant and agree that I/we will, each rs as may be necessary or desirable to tent, to HPED, its successors, assigns, ts nominee, all known facts respecting ny legal proceedings, to sign all lawful and foreign applications, to make all ED, its successors, assigns, nominees atent protection for said invention(s) or
applications as a invention(s) or i	ereby authorize and request the official of a foresaid, to issue to HPED, as assignee of mprovement(s) which may be issued and the terms of this assignment.	the entire right, title ar	nd interest, any and all Patent for said
	authorize and direct the attorneys of reco atent, now identified by the Record ID and till		

Date

Date

Guangzhi Ran
First/Middle Name/Last Name

Rev Dev15 Page 1 of 2

Inventor's Signature

Inventor's Signature

First/Middle Name/Last Name

Qiang Zhou

PATENT APPLICATION

RECORD ID: 90453240

	ASSIGNMENT OF PATE	NT APPLICATION (cont.)
Inventor's Signature		Date
Jianpo	Han	
First/Middle Name	Last Name	
LUP		9/26/2017
lĥventor's Signature		Date
Andre	Beaudin	
First/Middle Name	Last Name	
Inventor's Signature		Date
Shahnawaz	Siraj	
First/Middle Name	Last Name	
Secretaria D'incolor		
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	

Page 2 of 2

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RECORD ID:	90453240

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 Enterprise Development LP, a Texas Limited Partnership having its principal place of business in Houston, Texas, (hereinafter HPED), and to its subsidiaries and affiliates, agree to assign and transfer and hereby assign and transfer to HPED, its successors and assigns, the entire right, title and interest, including the right of priority, in, to and under an application for Patent entitled:

	ereby assign and transfer to HP rity, in, to and under an applicati		, the e	entire right, title and interest, inclu	ding
SPLIT WIREL	ESS RADIO CHAINS TO SE	RVICE RANGING MEASURE	MENT		
Filing Date:	03/16/2020	Application N	lo.: _	16/647791	
divisionals, and	d renewals of and substitutes	for said application for said P	atent,	uations, continuations-in-part (C-l- and any and all other Patent of r reexaminations, or extensions of	any
by HPED, its s Patent respect	successors, assigns, nominees	or legal representatives, to the or extended, as fully and entir	full er	in any country, to be held and enj and of the term or terms for which is the same would have been held	said
executed and vime a request perfect the title nominees or le said invention(rpapers, to exerightful oaths a and legal represent(s	will not execute any agreement is made, and without undue del to said invention(s) or improve agal representatives, and I/we ago or improvement(s), said applicate all disclaimers and division declarations, and generally sentatives to obtain and enforce	in conflict herewith, and I/we full lay, execute and deliver all such ment(s), said application and se gree to communicate to HPED, ication and said Patent, to testi onals, continuations, C-I-P's, re to do everything possible to all e, for its or their own benefit, provided the expenses which me	rther c paper id Pat or to it fy in an issue d HPE oper po	herein assigned, and that I/we have covenant and agree that I/we will, are as may be necessary or desiratent, to HPED, its successors, assets nominee, all known facts respending to sign all lies and foreign applications, to make ED, its successors, assigns, nominatent protection for said inventions in incurred by me/us in lending	each ple to igns, cting awful te all nees (s) or
applications as invention(s) or	aforesaid, to issue to HPED, a	as assignee of the entire right,	litle an	es whose duty it is to issue patent nd interest, any and all Patent for result of the application aforesal	કર્સાંદો
	Patent, now identified by the Re	•	-	date and application number of oon as the same shall have been r	
IN WITNES	S WHEREOF, I/we hereunto set my	y/our hand(s) and seal(s):			
Inventor's Signal	ture	Dal	·····		
Qiang Zhou					
First/Middle Nam	e/Last Name				
Inventor's Signat	ture	Dat	·6		
Guangzhi Rar	3				
First/Middle Nam	e/Last Name				

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PATENT APPLICATION

Fort Collins, Colorado 80528	RECORD ID:	90453240
ASSIGNME	ENT OF PATENT APPLICATION (d	cont.)
nventor's Signature		
lianpo Han		
First/Middle Name/Last Name		
nventor's Signature	Date	
Andre Beaudin		
First/Middle Name/Last Name		
		9/26/2017
Inventor's Signature	Date	
Shahnawaz Siraj		
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		

Rev 06/15 Page 2 of 2

PATENT REEL: 053861 FRAME: 0690