# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
CHRISTINA VLACHOU	12/17/2018
KYU-HAN KIM	12/17/2018

# **RECEIVING PARTY DATA**

Name:	Hewlett Packard Enterprise Development LP	
Street Address:	11445 Compaq Center Drive West	
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# **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	16176193

#### **CORRESPONDENCE DATA**

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NAME OF SUBMITTER:	KATHY HUNGSBERG	
SIGNATURE:	/Kathy Hungsberg/	
DATE SIGNED:	02/28/2019	

# **Total Attachments: 2**

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PATENT 505352323 REEL: 048471 FRAME: 0229

Hewlett Packard Enterprise 3404 E. Harmony Road Mail Stop 79 Fort Collins, Colorado 80528

PATENT AP	PLICATION
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RECORD ID:	90660873
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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:

	ccessors and assigns, the entire right, title and interest, including ent entitled:
WI-FI OPTIMIZATION FOR UNTETHERED MULTI-U	SER VIRTUAL REALITY
Filing Date: 10/31/2018	Application No.: 16/176193
divisionals, and renewals of and substitutes for said a	pin, and any and all continuations, continuations-in-part (C-I-P's) pplication for said Patent, and any and all other Patent of any efore; and any reissues, or reexaminations, or extensions of said
by HPED, its successors, assigns, nominees or legal re	in 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 ed, as fully and entirely as the same would have been held and been made;
executed and will not execute any agreement in conflict time a request is made, and without undue delay, execut perfect the title to said invention(s) or improvement(s), said nominees or legal representatives, and I/we agree to consaid invention(s) or improvement(s), said application and papers, to execute all disclaimers and divisionals, contrightful oaths and declarations, and generally to do eve and legal representatives to obtain and enforce, for its or improvement(s) in any and all countries provided the cooperation and assistance are paid by HPED;	convey the entire interest herein assigned, and that I/we have not herewith, and I/we further covenant and agree that I/we will, each e and deliver all such papers as may be necessary or desirable to aid application and said Patent, to HPED, its successors, assigns municate to HPED, or to its nominee, all known facts respecting I said Patent, to testify in any legal proceedings, to sign all lawfur tinuations, C-I-P's, reissue and foreign applications, to make all rything possible to aid HPED, its successors, assigns, nominees their own benefit, proper patent protection for said invention(s) or expenses which may be incurred by me/us in lending such of any country or countries whose duty it is to issue patents or
	e of the entire right, title and interest, any and all Patent for said and granted on or as a result of the application aforesaid, ir
	record to insert the filing date and application number of said d title set forth above, as soon as the same shall have been made
IN WITNESS WHEREOF, I/we hereunto set my/our hand(	s) and seal(s):
BOXX	12/17/2018
Inventor's Signature	Date
Christina Vlachou	
First/Middle Name/Last Name	<del></del>
7	
Inventor's Signature	Date
Kyu-Han Kim	
First/Middle Name/Last Name	
Rev 06/15 Pa	age 1 of 1

PATENT REEL: 048471 FRAME: 0230 Hewlett Packard Enterprise 3404 E. Harmony Road Mail Stop 79 Fort Collins, Colorado 80528

<b>PATENT</b>	APPL	LICATION
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RECORD ID:	90660873
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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:

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WI-FI OPTIM	IZATION FOR UNTETHERED MULTI-USE	R VIRTUAL REALITY				
Filing Date:	10/31/2018	Application No.:	16/176193			
divisionals, ar	ntion(s) and improvement(s) set forth therein, nd renewals of and substitutes for said app reto which may be granted thereon or therefo	lication for said Patent,	, and any and all other Patent of any			
by HPED, its Patent respec	I/we additionally authorize HPED to file applications in my/our name for Patent in any country, to be held and enjoyed by HPED, its successors, assigns, nominees or legal representatives, to the full end of the term or terms for which sa Patent respectively may be granted, reissued or extended, as fully and entirely as the same would have been held ar enjoyed by me/us had this assignment, and transfer not been made;					
executed and time a reques perfect the titi nominees or I said invention papers, to ex rightful oaths and legal repr improvement(	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 HPED, its successors, assigns nominees or legal representatives, and I/we agree to communicate to HPED, 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 oaths and declarations, and generally to do everything possible to aid HPED, 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 succeoperation and assistance are paid by HPED;  AND I/we hereby authorize and request the official of any country or countries whose duty it is to issue patents or applications as aforesaid, to issue to HPED, 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.					
applications a invention(s)						
	her authorize and direct the attorneys of re Patent, now identified by the Record ID and in.					
IN WITNE	SS WHEREOF, I/we hereunto set my/our hand(s) a	and seal(s):				
Inventor's Signa	ature	Date				
Christina Vlad	chou					
First/Middle Nar						
- Garde		12/17	7/2018			

Page 1 of 1

PATENT REEL: 048471 FRAME: 0231

Date

First/Middle Name/Last Name

Inventor's Signature

Kyu-Han Kim

Rev 06/15