10/29/2019 505747427

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5794240

SUBMISSION TYPE:	NEW ASSIGNMENT		
NATURE OF CONVEYANCE:	ASSIGNMENT		

CONVEYING PARTY DATA

Name	Execution Date
QINYI XU	10/27/2019
YI HAN	10/27/2019
HUNG-QUOC DUC LAI	10/27/2019
BEIBEI WANG	10/27/2019
OSCAR CHI-LIM AU	10/27/2019
K. J. RAY LIU	10/27/2019

RECEIVING PARTY DATA

Name:	ORIGIN WIRELESS, INC.	
Street Address:	7500 GREENWAY CENTER DRIVE, SUITE 1070	
City:	GREENBELT	
State/Country:	MARYLAND	
Postal Code:	20770	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16667648

CORRESPONDENCE DATA

Fax Number: (301)637-6591

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.

301 637 6591 Phone:

phoebus.ip@gmail.com Email:

YINGXIN XIAO **Correspondent Name:**

Address Line 1: 13 THORBURN ROAD

Address Line 4: GAITHERSBURG, MARYLAND 20878

ATTORNEY DOCKET NUMBER:	PIP506034			
NAME OF SUBMITTER:	YINGXIN XIAO, PATENT AGENT			
SIGNATURE:	/YINGXIN XIAO/			
DATE SIGNED:	10/29/2019			
	This document serves as an Oath/Declaration (37 CFR 1.63).			

PATENT REEL: 050856 FRAME: 0601

505747427

Total Attachments: 3

source=PIP506034_Assignment_with_Declaration_as_filed#page1.tif source=PIP506034_Assignment_with_Declaration_as_filed#page2.tif source=PIP506034_Assignment_with_Declaration_as_filed#page3.tif

PATENT REEL: 050856 FRAME: 0602

Docket No.: PIP506034 Only After Sept 16, 2012 US Rights Only

ASSIGNMENT WITH DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR 1.63)

Whereas, I/We, the undersigned inventor(s) hereinafter called assignor(s), have invented certain improvements described in the application identified below; and

Whereas, ORIGIN WIRELESS, INC. of 7500 Greenway Center Drive, Suite 1070, Greenbelt, Maryland 20770, U.S.A (assignee), desires to acquire the entire right, title, and interest in the application and invention, and to any United States patents to be obtained therefor;

Now therefore, for valuable consideration, receipt whereof is hereby acknowledged,

I/We, the above named assignor(s), hereby sell, assign and transfer to the above named assignee, its successors and assigns, the entire right, title and interest in the application and the invention disclosed therein for the United States of America, including all divisions, and continuations thereof, and all Letters Patent of the United States that may be granted thereon, and all reissues thereof, including the right to claim priority under 35 USC 119 and the right to sue for past damages, and I/we request the Director of the U.S. Patent and Trademark Office to issue any Letters Patent granted upon the invention set forth in the application to the assignee, its successors and assigns; and I/we will execute without further consideration all papers deemed necessary by the assignee in connection with the United States application when called upon to do so by the assignee.

METHOD, APPARATUS, AND SYSTEM FOR WIRELESS PROXIMITY AND PRESENCE MONITORING

The above identified application was made or was authorized to be made by me.

I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.

I have reviewed and understand the contents of the application for which this assignment with declaration is being submitted.

I am aware of the duty to disclose to the Office all information known to me to be material to patentability as defined in 37 CFR 1.56.

I hereby acknowledge that any willful false statement made in this assignment with declaration is punishable under 18 USC 1001 by fine or imprisonment of not more than five (5) years, or both.

PATENT REEL: 050856 FRAME: 0603

NAME OF SOLE OR FIRST INVENTOR:						
Given Name						
(first and mid	ldle [if any])	Qinyi	Family Name or Sur	name	XU	
Inventor's signature	Oinger On		Date	10/27/2019		
Residence:	Mountain View, CA	4				
Mailing Address:	1030 Castro Street,	APT 2207, Mountain View, C.	A 94040			
NAME OF S	SECOND INVENTO	OR:				
Given Name (first and mid	ldle [if any])	Yi	Family Name or Sun	name	HAN	
Inventor's signature	2			Date	10/27/2019	
Residence:	Ellicott City, MD					
Mailing Address:						
NAME OF T	THIRD INVENTOR	\ ;				
Given Name (first and mic	ldle [if any])	Hung-Quoe Due	Family Name or Sur	name	LAI	
Inventor's signature	ladie	:W=		Date	10/27/2019	
Residence:	Parkville, MD					
Mailing Address:	8907 Whitecliff La	ne, Parkville, MD 21234				
NAME OF I	OURTH INVENT	OR:				
Given Name (first and mid	lame d middle [if any]) Beibei Family Name or Surname WANG					
Inventor's signature	Beiki Wg		Date	10/27/2019		
Residence:	Clarksville, MD					
Mailing Address:	12105 Shining Stars Ln, Clarksville, MD 21029					
NAME OF FIFTH INVENTOR:						
Given Name (first and mid	ldle [if any])	Oscar Chi-Lim	Family Name or Surna	ıme	AU	
Inventor's signature	All'i		Date	10/27/2019		
Residence:	San Jose, CA					
Mailing Address:	4940 Arundel Court, San Jose, CA 95136					

PATENT REEL: 050856 FRAME: 0604

NAME OF SIXTH INVENTOR:					
Given Name (first and middle [if any])		K. J. Ray	Family Name or Surname		L I U
Inventor's signature	las			Date	10/27/2019
Residence:	Potomac, MD			***************************************	
Mailing Address:	11421 Big Piney W	ay, Potomac, MD 20854			

[Page 3] PATENT REEL: 050856 FRAME: 0605