#### 504962987 06/15/2018

# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

## **CONVEYING PARTY DATA**

Name	Execution Date
LI SU	06/14/2018
HAIJING HU	06/14/2018
DAWEI ZHANG	06/14/2018
WEI ZENG	06/14/2018
YUCHUL KIM	06/15/2018
XIANGYING YANG	06/14/2018
BEIBEI WANG	06/14/2018
ZHU JI	06/14/2018
YANG LI	06/14/2018
JIA TANG	06/14/2018
SAMI M. ALMALFOUH	06/14/2018
JOHNSON O. SEBENI	06/14/2018
WEI ZHANG	06/14/2018
TIANYAN PU	06/14/2018

#### **RECEIVING PARTY DATA**

Name:	APPLE INC.
Street Address:	ONE APPLE PARK WAY
City:	CUPERTINO
State/Country:	CALIFORNIA
Postal Code:	95014

#### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	16009379

#### CORRESPONDENCE DATA

Fax Number: (512)853-8801

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: (512)853-8800 plitz@intprop.com Email:

**PATENT** REEL: 046103 FRAME: 0307 504962987

Correspondent Name: MEYERTONS, HOOD, KIVLIN, KOWERT & G (APP

Address Line 1: P.O. BOX 398

Address Line 4: AUSTIN, TEXAS 78767-0398

ATTORNEY DOCKET NUMBER: 1888-19102

NAME OF SUBMITTER: JEFFREY C. HOOD

SIGNATURE: /Jeffrey C. Hood/

**DATE SIGNED:** 06/15/2018

**Total Attachments: 6** 

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PATENT REEL: 046103 FRAME: 0308

### **ASSIGNMENT**

FOR GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency and adequacy of which are hereby acknowledged, the undersigned does hereby:

SELL, ASSIGN AND TRANSFER to <u>Apple Inc.</u> (the "Assignee"), a corporation organized and existing under and by virtue of the laws of the State of California, and having its principal place of business at <u>One Apple Park Way, Cupertino, CA 95014</u>, the entire right, title and interest for the United States and all foreign countries, in and to any and all improvements which are disclosed in the application for United States Letters Patent, which has been executed by the undersigned concurrently herewith, and is entitled <u>MAC and RRC Multiplexing for Inter-RAT Dual Connectivity UE</u>, such application and all divisional, continuing, substitute, renewal, reissue and all other applications for patent which have been or shall be filed in the United States and all foreign countries on any of such improvements; all original and reissued patents which have been or shall be issued in the United States and all foreign countries on such improvements; and specifically including the right to file foreign applications under the provisions of any convention or treaty and claim priority based on such application in the United States;

AUTHORIZE AND REQUEST the issuing authority to issue any and all United States and foreign patents granted on such improvements to the Assignee;

WARRANT AND COVENANT that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be made to others by the undersigned, and that the full right to convey the same as herein expressed is possessed by the undersigned;

COVENANT that, when requested and at the expense of the Assignee, to carry out in good faith the intent and purpose of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all such improvements; execute all rightful oaths, declarations, assignments, powers of attorney and other papers; communicate to the Assignee all facts known to the undersigned relating to such improvements and the history thereof; and generally do everything possible which the Assignee shall consider desirable for securing, maintaining and enforcing proper patent protection for such improvements and for vesting title to such improvements in the Assignee;

COVENANT AND AGREE that the above is and will be binding on the heirs, assigns, representatives and successors of the undersigned and extend to the successors, assigns and nominees of the Assigns.

(Signature) Name:	Li Su	Date: 6/14/2013
(Signature) Name:	Haijing Hu	Date:
(Signature) Name:	Dawei Zhang	Date:
(Signature) Name:	Wei Zeng	Date:
(Signature) Name:	Yuchul Kim	Date:
(Signature) _ Name:	Xiangying Yang	Date:
(Signature) _ Name:	Beibei Wang	Date:
(Signature) _ Name:	Zhu Ji	Date: 6/14/2018

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nominees	of the Assigns.			
in the second		Platas		
***(Signature Name:	Li Su	Date:		
4 4 5 3 7 1 1	•			
(Signature) Name:	Haijing Hu	Date:	June. 14. 2018	
(Signature) Name:	Des 2 6  Dawei Zhang	Date:	June 14,2018	
(Signature) Name:	Wei Zeng	Date:	06/14/2018	
(Signature)	Yuchul Kim	Date:		
(Signature)	Xiangying Yang	Date: _		
(Signature)		Date: _		
	Beibei Wang	Date:	,	
			PATENT (***	
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(Signature)		Date:
Name:	LiSu	
(Signature)_		Date
Name:	Haijing Hu	Date:
(Signature)		Date:
Name:	Dawei Zhang	
(Cionature)		n de la companya de La companya de la co
Name:	Wei Zeng	Date:
	ZMUC. Alchal Kim	Date 6/15/2018
coignature) Name:	Michal Kim	*****
(Signature)		
Name:	Xiangying Yang	
(Signature)	Beibei Wang	Date
Name:	Beibei Wang	
all and the second seco		
(Signature) Name:	Zhu Ji	Date

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(Signature)		Date:
Name:	Li Su	
(Signature) _ Name:	Haijing Hu	Date:
(Signature) _ Name:	Dawei Zhang	Date:
(Signature) <sub>-</sub> Name:	Wei Zeng	Date:
(Signature) <sub>-</sub> Name:	Yuchul Kim	Date:
(Signature) Name:	Xiang Yang	Date: 06/14/2018
(Signature) Name:	Beibei Wang	Date:
(Signature)	Zhu Ji	Date:

(Signature) Name:	Yang Li	Date:
(Signature) Name;	Jia Tang	Date: 6. /4. 2*/8
Maria de la compania del la compania de la compania del la compania de la compania del la compania de la compania de la compania del compania del compania d	Sami M. Almalfouh	Date: 6/14/208
(Signature) _ Name:	Johnson O. Sebeni	Date: 6/14/2018
(Signature) _ Name:	Wei Zhang	Date: 6//4/2018
(Signature) _ Name:	Tianyan Pu	Date: 6/14/2018

Customer No. 81310

Jeffrey C. Hood Meyertons, Hood, Kivlin, Kowert & Goetzel, P.C. P.O. Box 398 Austin, TX 78767-0398

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