#### 03/19/2018 504826714

# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
JICHEOL LEE	03/13/2018
JINSUNG LEE	02/28/2018
JUNGSHIN PARK	03/13/2018
BEOMSIK BAE	03/13/2018
KISUK KWEON	03/13/2018
SANGJUN MOON	03/13/2018
HYUNGHO LEE	03/13/2018

#### RECEIVING PARTY DATA

Name:	SAMSUNG ELECTRONICS CO., LTD.	
Street Address:	eet Address: 129, SAMSUNG-RO, YEONGTONG-GU, SUWON-SI,	
City:	City: GYEONGGI-DO, 16677	
State/Country: KOREA, REPUBLIC OF		

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

Property Type	Number
Application Number:	15925708

### **CORRESPONDENCE DATA**

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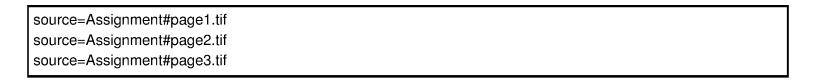
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DOCKET CLERK **Correspondent Name:** Address Line 1: P.O. DRAWER 800889 Address Line 4: DALLAS, TEXAS 75380

ATTORNEY DOCKET NUMBER:	YPF201802-0005-US
NAME OF SUBMITTER:	JACOB L. LACOMBE
SIGNATURE:	/Jacob L. LaCombe/
DATE SIGNED:	03/19/2018

**Total Attachments: 3** 

**PATENT** REEL: 045282 FRAME: 0139



PATENT REEL: 045282 FRAME: 0140

## **ASSIGNMENT**

WHEREAS, We, Jicheol LEE, resident of Suwon-si, Gyeonggi-do, Republic of Korea, citizen of Republic of Korea, Jinsung LEE, resident of Suwon-si, Gyeonggi-do, Republic of Korea, citizen of Republic of Korea, Jungshin PARK, resident of Seoul, Republic of Korea, citizen of Republic of Korea, Beomsik BAE, resident of Suwon-si, Gyeonggi-do, Republic of Korea, citizen of Republic of Korea, Kisuk KWEON, resident of Suwon-si, Gyeonggi-do, Republic of Korea, citizen of Republic of Korea, Sangjun MOON, resident of Seoul, Republic of Korea, citizen of Republic of Korea and Hyungho LEE, resident of Seoul, Republic of Korea, citizen of Republic of Korea, have invented certain new and useful improvements in a "METHOD AND APPARATUS FOR MANAGING SESSION TO CHANGE A USER PLANE FUNCTION IN A WIRELESS COMMUNICATION SYSTEM" disclosed in an application for United States Letters Patent (Application No. \_/\_\_\_\_\_, filed on \_\_\_\_\_\_, said application having been executed concurrently herewith;

WHEREAS, SAMSUNG ELECTRONICS CO., LTD., a corporation organized under the laws of the Republic of Korea, having a place of business at 129, Samsung-ro, Yeongtong-gu, Suwon-si, Gyeonggi-do, 16677, Republic of Korea (hereinafter referred to as "ASSIGNEE"), is desirous of acquiring our entire right, title and interest in and to the invention, and in and to the said application and any Letters Patent that may issue thereon;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we do hereby sell, assign and transfer unto said ASSIGNEE, its successors, assigns and legal representatives, the full and exclusive right, title and interest in and to said invention and in and to said application and all patents which may be granted therefor, and all divisions, reissues, substitutions, continuations, continuations-in-part and extensions thereof; We authorize William A. Munck of Munck Wilson Mandala, LLP to insert in the parenthesis above the application number and filing date of said application when known; and we hereby authorize and request the Commissioner of Patents and Trademarks to issue all patents for said invention, or patents resulting therefrom, insofar as our interest is concerned, to the said ASSIGNEE of our entire right, title and interest.

We also hereby sell and assign to said ASSIGNEE, its successors, assigns and legal representatives the full and exclusive rights, title and interest to the invention disclosed in said application throughout the world, including the right to file applications and obtain patents, utility models, industrial models and designs for said invention in its own name throughout the world including all rights of priority, all rights to publish cautionary notices reserving ownership of said invention and all rights to register said invention in appropriate registries; and we further agree to execute any and all powers of attorney, applications, assignments, declarations, affidavits, and any other papers in connection therewith necessary to perfect such rights, title and interest in ASSIGNEE, its successors, assigns and legal representatives.

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We hereby further agree that we will communicate to said ASSIGNEE, or to its successors, assigns and legal representatives, any facts known to us respecting any improvements; and, at the expense of said ASSIGNEE, to testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, continuation-in-part, reissue and substitute applications, and make all lawful oaths, and generally do everything possible to vest title in said ASSIGNEE and to aid said ASSIGNEE, its successors, assigns and legal representatives to obtain and enforce proper protection for said invention in all countries.

Date:	Mar 14, 2018,	
Date: _		Jične of LEE
Data	Mar. 13.2018	Jinsung LEE  Mil
	MG/ 13. 2018	Jungshin PARK
Date:	Mar 12 2019	Beomsik BAE
	Mar. 13, 2018)	Kisuk KWEON  Sang-Jun MOD H
Date:	Mar. 13. Zolik	Sangjun MOON
		Hyungho LEE

divisional, continuation, continuation-in-part, reissue and substitute applications, and make all lawful oaths, and generally do everything possible to vest title in said ASSIGNEE and to aid said ASSIGNEE, its successors, assigns and legal representatives to obtain and enforce proper protection for said invention in all countries.

Date:	
	Jicheol LEE
Date: <u>F86 28, 20/8</u>	Jinsung &EE
Date:	Jungshin PARK
	Jungsum r AAA
Date:	Beomsik BAE
Date:	
	Kisuk KWEON
Date:	Sangjun MOON
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Date:	(x 3 1 2.85.
	Hyungho LEE