

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT5583625

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the THE RECEIVING PARTY DATA TO ADD THE SECOND ASSIGNEE'S NAME previously recorded on Reel 043135 Frame 0849. Assignor(s) hereby confirms the ASSIGNMENT.

CONVEYING PARTY DATA

Name	Execution Date
JIN-SUNG LEE	06/02/2017
KYUNGHAN LEE	06/13/2017
JUNG-SHIN PARK	06/02/2017
HAN-NA LIM	06/02/2017
JOO-HYUNG LEE	07/13/2017

RECEIVING PARTY DATA

Name:	SAMSUNG ELECTRONICS CO., LTD
Street Address:	129, SAMSUNG-RO, YEONGTONG-GU
City:	SUWON-SI, GYEONGGI-DO
State/Country:	KOREA, REPUBLIC OF
Postal Code:	16677
Name:	ULSAN NATIONAL INSTITUTE OF SCIENCE AND TECHNOLOGY
Street Address:	50, UNIST-GIL, EONYANG-EUP ULJUGUN
City:	ULSAN
State/Country:	KOREA, REPUBLIC OF
Postal Code:	44919

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15547470

CORRESPONDENCE DATA

Fax Number: (972)628-3616

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: 972-628-3600

Email: patents@munckwilson.com

Correspondent Name: DOCKET CLERK

Address Line 1: P.O. DRAWER 800889

Address Line 4: DALLAS, TEXAS 75380

ATTORNEY DOCKET NUMBER:	P22415-US (SAMS05-22415)
NAME OF SUBMITTER:	JACOB L. LACOMBE
SIGNATURE:	/Jacob L. LaCombe, Reg. #63,036/
DATE SIGNED:	06/20/2019

Total Attachments: 6

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PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT4526497

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
JIN-SUNG LEE	06/02/2017
KYUNGHAN LEE	06/13/2017
JUNG-SHIN PARK	06/02/2017
HAN-NA LIM	07/25/2017
JOO-HYUNG LEE	07/13/2017
RECEIVING PARTY DATA	
Name:	SAMSUNG ELECTRONICS CO., LTD
Street Address:	129, SAMSUNG-RO, YEONGTONG-GU
City:	SUWON-SI, GYEONGGI-DO
State/Country:	KOREA, REPUBLIC OF
Postal Code:	16677
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15547470
CORRESPONDENCE DATA	
Fax Number:	(972)628-3616
<i>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.</i>	
Phone:	972-628-3600
Email:	patents@munckwilson.com
Correspondent Name:	DOCKET CLERK
Address Line 1:	P.O. DRAWER 800889
Address Line 4:	DALLAS, TEXAS 75380
ATTORNEY DOCKET NUMBER:	P22415-US (SAMS05-22415)
NAME OF SUBMITTER:	WILLIAM A. MUNCK
SIGNATURE:	/William A Munck/
DATE SIGNED:	07/28/2017
Total Attachments: 5	
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ASSIGNMENT

WHEREAS, We, **Jin-Sung LEE**, resident of Seocho-gu, Seoul, Republic of Korea, citizen of Republic of Korea, **Kyunghan LEE**, resident of Nam-gu, Ulsan, Republic of Korea, citizen of Republic of Korea, **Jung-Shin PARK**, resident of Yeongdeungpo-gu, Seoul, Republic of Korea, citizen of Republic of Korea, **Han-Na LIM**, resident of Seongdong-gu, Seoul, Republic of Korea, citizen of Republic of Korea, **Joo-Hyung LEE**, resident of Bucheon-si, Gyeonggi-do, Republic of Korea, citizen of Republic of Korea have invented certain new and useful improvements in **"METHOD AND APPARATUS FOR CONTROLLING CONGESTION IN COMMUNICATION SYSTEM"** disclosed in an application for United States Letters Patent (Application Serial No. ____/_____, filed on _____, said application having been executed concurrently herewith;

WHEREAS, **SAMSUNG ELECTRONICS CO., LTD. & ULSAN NATIONAL INSTITUTE OF SCIENCE AND TECHNOLOGY**, 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 & 50, UNIST-gil, Eonyang-eup Uljugun, Ulsan, 44919, Republic of Korea (hereinafter referred to as "ASSIGNEES"), 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 ASSIGNEES, their 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 ASSIGNEES of our entire right, title and interest.

We also hereby sell and assign to said ASSIGNEES, their 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 ASSIGNEES, their successors, assigns and legal representatives.

DOCKET NO. P22415-US
Client Ref. No. MJ-201408-017-1-US0

We hereby further agree that we will communicate to said ASSIGNEES, or to their successors, assigns and legal representatives, any facts known to us respecting any improvements, and, at the expense of said ASSIGNEES, 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 ASSIGNEES and to aid said ASSIGNEES, their successors, assigns and legal representatives to obtain and enforce proper protection for said invention in all countries.

Date: 2017.06.02



Jin-Sung LEE

Date: _____

Kyunghan LEE

Date: 2017.06.02



Jung-Shin PARK

Date: _____

Han-Na LIM

Date: _____

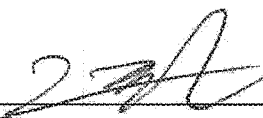
Joo-Hyung LEE

We hereby further agree that we will communicate to said ASSIGNEES, or to their successors, assigns and legal representatives, any facts known to us respecting any improvements; and, at the expense of said ASSIGNEES, 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 ASSIGNEES and to aid said ASSIGNEES, their successors, assigns and legal representatives to obtain and enforce proper protection for said invention in all countries.

Date: _____

Jin-Sung LEE

Date: 6.13.2017



Kyunghan LEE

Date: _____

Jung-Shin PARK

Date: _____

Han-Na LIM

Date: _____

Joo-Hyung LEE

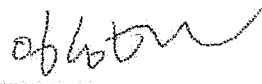
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Date: _____
Jin-Sung LEE

Date: _____
Kyung han LEE

Date: _____
Jung-Shin PARK

Date: 2017. 11. 25

Han-Na LIM

Date: _____
Joo-Hyung LEE

DOCKET NO. P22415-US
Client Ref. No. MJ-201408-017-1-US0

We hereby further agree that we will communicate to said ASSIGNEES, or to their successors, assigns and legal representatives, any facts known to us respecting any improvements, and, at the expense of said ASSIGNEES, 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 ASSIGNEES and to aid said ASSIGNEES, their successors, assigns and legal representatives to obtain and enforce proper protection for said invention in all countries.

Date: _____

Jin-Sung LEE

Date: _____

Kyunghan LEE

Date: _____

Jung-Shin PARK

Date: _____

Han-Na LIM

Date: 2017. 9. 13

Joo-Hyung Lee

Joo-Hyung LEE