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PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
BYOUNG-CHUL LEE	09/10/2018
HYEONGGEUN KIM	09/10/2018
DONGHYOUN SON	09/10/2018
JAE-HYUN JO	09/10/2018
SANG-HYEOK SIM	09/10/2018
DONGHOON HYUN	09/10/2018
ILSUNG HONG	09/10/2018
SEUNG-NYUN KIM	09/10/2018
YONG SANG YUN	09/10/2018

RECEIVING PARTY DATA

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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16132690

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NAME OF SUBMITTER:	STEVE CHA
SIGNATURE:	/Steve Cha/

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DATE SIGNED:	09/17/2018
Total Attachments: 4	
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PATENT REEL: 046887 FRAME: 0917

Docket No.: 4500-1-552 Client Ref No.: GM-201705-092-1-US0

Assignment of Invention and Patent Application

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN, be it known that for good and valuable consideration,

1) Byoung-Chul LEE si,	of	#110-703, 123, Dongpangyo-ro, Bundang-gu, Seongnam-
,		Gyeonggi-do, Republic of Korea
2) Hyeonggeun KIM	of	#4205-2102, 62, Gwanggyomaeul-ro, Suji-gu, Yongin-si, Gyeonggi-do, Republic of Korea
3) Donghyoun SON	of	#6112-2403, 76, Central town-ro, Yeongtong-gu, Suwon-si, Gyeonggi-do, Republic of Korea
4) Jae-Hyun JO	of	#103-2003, 373, Gwongwang-ro, Paldal-gu, Suwon-si, Gyeonggi-do, Republic of Korea
5) Sang-Hyeok SIM	of	#202, 316-15, Dongsuwon-ro 146beon-gil, Gwonseon-gu, Suwon-si, Gyeonggi-do, Republic of Korea
6) Donghoon HYUN	of	#315-1003, 17, Junganggongwon-ro, Bundang-gu, Seongnam-si, Gyeonggi-do, Republic of Korea
7) Ilsung HONG	of	#1401-1403, 537-17, Achasan-ro, Gwangjin-gu, Seoul, Republic of Korea
8) Seung-Nyun KIM	of	80-44, Baekbeom-ro 247beon-gil, Namdong-gu, Incheon, Republic of Korea
9) Yong Sang YUN	of	#607-1102, 21, Yeogyesan-ro, Osan-si, Gyeonggi-do, Republic of Korea

(hereinafter Assignor) hereby sells, assigns, transfers, and sets over unto:

SAMSUNG ELECTRONICS CO., LTD. of 129 SAMSUNG-RO, YEONGTONG-GU, SUWON-SI, GYEONGGI-DO, 16677 REPUBLIC OF KOREA

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(hereinafter Assignee) the entire right, title and interest for the United States Of America and all other countries as defined in 35 U.S.C. Section 261, in and to the invention entitled as:

METHOD AND DEVICE FOR COMMUNICATION BETWEEN ELECTRONIC DEVICES

invented by Assignor; the application for United States patent and all other countries, invented by Assignor; any patent or reissues of any patent that may be granted thereon; and any applications which are continuations, continuation-in-part, substitutes, or divisions of said application. Assignor authorizes Assignee to enter the date of signature and/or Serial Number and Filing Date in the above. Assignor also authorizes and requests the Commissioner of Patents and Trademarks to issue any resulting patent(s) to the said Assignee, for its interests as Assignee, its successors, assigns and legal representatives. The undersigned agrees that the attorney of record in said application shall hereafter act on behalf of said Assignee; and Assignor further conveys to Assignee all priority rights resulting from the above-identified application for United States Patent and all other countries. Assignor agrees to execute all papers, give any required testimony and perform other lawful acts, as deemed essential by Assignee to perfect Assignee's interest in any resulting patent of the United States and all other countries, and to acquire, hold, enforce, convey, and uphold the validity of said patent and reissues and extensions thereof, and Assignee's interest therein.

SIGNED ON THE DATES(S) INDICATED BESIDE MY/OUR SIGNATURE(S):

Name of First Inventor: Byoung-Chul LEE	Byang and Lee Signature of inventor	
	Dated: Sep. 10. 2018	
	witnessed:	
Name of Second Inventor: Hyeonggeun KIM	Hyperny Goun Kim Signature of inventor	
	Dated: Sep. 10, 2018	
	WITNESSED:	

Name of Third Inventor: Donghyoun SON	Donghyom Son Signature of inventor
	Dated: Sep. 10. 2018
	WITNESSED: Ly
Name of Fourth Inventor: Jae-Hyun JO	Jae Hyun Jo
	Signature of inventor
	Dated: Sep. 10. 2018
	WITNESSED:
Name - CENTRAL V	
Name of Fifth Inventor: Sang-Hyeok SIM	Signature of inventor
	Dated:
	WITNESSED:
Name of Sixth Inventor: Donghoon HYUN	Dong hoon Hyun Signature of inventor
	Signature of inventor
	Dated: Sep. 10, 2018
	WITNESSED:
Name of County V	Thomas Honas
Name of Seventh Inventor: Ilsung HONG	Ilsung Hong Signature of inventor
	Dated: Sep. 10. 2018
	WITNESSED. Las

Name of Eighth Inventor: Seung-Nyun KIM	seling Nyun Kim
	Signature of inventor
	Dated: 529. 10. 2018
	WITNESSED:
Name of NU at v	
Name of Ninth Inventor: Yong Sang YUN	Signature of inventor
	Dated: Sep. 10, 2018
	WITNESSED.

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