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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	
SEOK WOON SA	12/12/2017	
BYEONG CHAN PARK	12/12/2017	
IN KOO KANG	12/12/2017	
SEUNG HAN LEE	12/12/2017	
KWANG TAI KIM	12/12/2017	
DONG HYUN YEOM	12/12/2017	
JONG HOON WON	12/12/2017	
KI HUK LEE	12/12/2017	

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15841521

CORRESPONDENCE DATA

Fax Number:(201)226-9246Correspondence 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:201-226-9245

Email:	jeryl.bizzoco@chareiter.com		
Correspondent Name:	CHA & REITER, LLC		
Address Line 1:	17 ARCADIAN AVENUE		
Address Line 2:	SUITE 208		
Address Line 4:	PARAMUS, NEW JERSEY 07652		
ATTORNEY DOCKET NUMBER:		4700-1-107	
NAME OF SUBMITTER:		STEVE CHA	
SIGNATURE:		/Steve Cha/	
DATE SIGNED:		12/14/2017	

Total Attachments: 3

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Docket No.: 4700-1-107 Client Ref No.: GM-201607-165-1-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) Seok Woon SA	of	801-1106, 232, Yeongtong-ro, Yeongtong-gu, Suwon-si, Gyeonggi-do 16698, Republic of Korea
2) Byeong Chan PARK	of	303-604, 36, Dongtanwoncheon-ro 915beon-gil, Yeongtong-gu, Suwon-si, Gyeonggi-do 16547, Republic of Korea
3) In Koo KANG	of	503, 9-9, Gokbanjeong-ro 65beon-gil, Gwonseon-gu, Suwon-si, Gyeonggi-do 16672, Republic of
Korea		
4) Seung Han LEE	of	311-103, 49, Segwon-ro 316beon-gil, Gwonseon-gu, Suwon-si, Gyeonggi-do 16552, Republic of
Korea		
5) Kwang Tai KIM	of	606-801, 11-22, Seocheondong-ro 21beon-gil, Giheung-
gu,		Yongin-si, Gyeonggi-do 17106, Republic of Korea
6) Dong Hyun YEOM	of	701-901, 150, Sinheung-ro, Bucheon-si, Gyeonggi-do 14574, Republic of Korea
7) Jong Hoon WON	of	303-604, 36, Dongtanwoncheon-ro 915beon-gil, Yeongtong-gu, Suwon-si, Gyeonggi-do 16547, Republic of Korea
8) Ki Huk LEE Yeongtong-gu,	of	1006-2001, 45, Gwanggyohosugongwon-ro,
		Suwon-si, Gyeonggi-do 16516, 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

(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:

PATENT REEL: 044395 FRAME: 0424

AUTO FOCUS METHOD AND ELECTRONIC DEVICE FOR PERFORMING THE SAME

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: Seok Woon SA	Geok Woon SA. Signature of inventor
	Dated: Dec 12.2017
	WITNESSED:
Name of Second Inventor: Byeong Chan PARK	Bypong Chan, Park Signature of inventor
	Dated: Dec. 12.2017
	WITNESSED:
Name of Third Inventor: In Koo KANG	In Koo, Kang Signature of inventor
	Dated: Dec. 12. 2017
	WITNESSED:
Name of Fourth Inventor: Seung Han LEE	Seyng Han Lee Signature of inventor
2	

PATENT REEL: 044395 FRAME: 0425

Dated: Dec. 12 2017

WITNESSED:

Name of Fifth Inventor: Kwang Tai KIM

Kwanstai Kim Signature of inventor

Dated: Dec. 12, 2017

WITNESSED:

Name of Sixth Inventor: Dong Hyun YEOM

Name of Seventh Inventor: Jong Hoon WON

Signature of inventor

Dated: Dec. 12. 2010

WITNESSED:

Jone hun Wan Signature of inventor

Dated: Dec. 12.2017

WITNESSED: _____

Name of Eighth Inventor: Ki Huk LEE

Kihuk Lee Signature of inventor

Dated: Dec. 12. 2017

WITNESSED:

PATENT REEL: 044395 FRAME: 0426

RECORDED: 12/14/2017