PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

CONVEYING PARTY DATA

Name	Execution Date	
YONGCHAN KEH	09/07/2016	
SUNGSOON KIM	09/07/2016	
JUNGKEE LEE	09/07/2016	
BYEONGHOON PARK	09/07/2016	
KISUK SUNG	09/07/2016	

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number			
Application Number:	15273570			

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	SAMS06-16172		
NAME OF SUBMITTER:	WILLIAM A. MUNCK		
SIGNATURE:	/William A. Munck/		
DATE SIGNED:	09/22/2016		

Total Attachments: 2

PATENT REEL: 039837 FRAME: 0685

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> PATENT REEL: 039837 FRAME: 0686

ASSIGNMENT

WF	HEREAS,	We, Yongcha	n Keh, resid	lent of Gan	gnam-gu,	Seoul.	Republic	of Korea
citizen of _		, Sungsoor	n Kim, reside	ent of Songp	a-gu, Seoi	ıl, Repul	olic of Kor	ea. citizen
of		Jungkee Lee, 1	resident of C	san-si, Gyeo	onggi-do, l	Republic	of Korea,	citizen of
	_, Byeong	hoon Park, res	sident of Suv	von-si, Gyeo	onggi-do, l	Republic	of Korea,	citizen of
	_, and Kis	auk Sung, resid	dent of Yong	gin-si, Gyeo	nggi-do, R	Republic	of Korea,	citizen of
	, have	invented cert	tain new ar	nd useful ir	nproveme	nts in	a "METH	OD FOR
PERFORM	ING IMA	GE PROCES	S AND ELE	ECTRONIC	DEVICE	THERE	OF" disclo	osed in an
application	for Unit	ed States Le	tters Patent	t (Applicati	on Serial	No	_/,	filed on
		, said a	pplication h	aving been e	xecuted co	oncurrer	ıtly herewi	th;

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.

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: Sept. 7, 2016	Yong chan Wek
	YONGCHAN KEH
Date: Sept. 7, 2016	Sungsoon Kim
	Sungsoon Kim
Date: Sept. 7. 2016	jungker Les
	Jungkee Lee
Date: <u>Sapt. 7 2016</u>	Exicog hom Fork
- (414 D 2011	BYEONGHOON PARK
Date: Sept 1. 20H	KISUK SUNG