PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
HO-JUNE YOO	11/10/2016
KYUNG-HOON LEE	11/10/2016
NAK-WON CHOI	11/10/2016
SANG-ON CHOI	11/10/2016
KUN-SOK KANG	11/10/2016

RECEIVING PARTY DATA

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State/Country:	KOREA, REPUBLIC OF	
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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15352123

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TTORNEY DOCKET NUMBER: 2409.1111		
NAME OF SUBMITTER:	TEMNIT AFEWORK	
SIGNATURE:	/Temnit Afework/	
DATE SIGNED: 12/05/2016		

Total Attachments: 1

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Docket No. 2409.1111, SEC's Ref.: CF-201507-012-1-US0

WORLD WIDE ASSIGNMENT

S&H 10/16

IN CONSIDERATION of the sum of One Dollar (\$1.00), and of other good and valuable consideration furnished to the undersigned inventor(s) (hereinafter, "ASSIGNOR") by

(Insert Name(s) & Address(es) of ASSIGNEE(S))

SAMSUNG ELECTRONICS CO., LTD. 129, Samsung-ro, Yeongtong-gu, Suwon-si, Gyeonggi-do 16677 Republic of Korea

(hereinafter, "ASSIGNEE"), the receipt of which is hereby a transfers to ASSIGNEE the entire and exclusive right, title a (Title of Invention)	acknowledged, the undersigned ASSIGNOR hereby sells, assigns and and interest to the invention entitled
ELECTRONIC APPARATUS, DISTANCE I METHOD FOR ELECTRONIC APPARATU	MEASUREMENT SENSOR AND CONTROL IS AND DISTANCE MEASUREMENT SENSOR
relating to International Patent Application PCT// States of America was executed on even date herewith or,	and/or for which application for Letters Patent of the United if not so executed, was:
(a) executed on ;	(Insert date of execution of application, if not concurrent)
(b) filed on , «Filing_Date» Serial No. «Serial_No»;	Any registered attorney or patent agent of STAAS & HALSEY LLP, 1201 New York Avenue, N.W., Suite 700 Washington, D.C. 20005 (202/434-1500) is hereby authorized to insert in (b) the specified data, when known.
invention and/or on said application and any rights of priorit (including inter partes review, post grant review and covere	ed States of America and of any and all other countries granted on said y, extension, continuation, division, renewal, substitute, reissue, reviews d business method review), supplemental examination, interference, or r terms for which the said Letters Patent(s) may be granted and including cation(s) and Letters Patent(s)").
ASSIGNEE, to do all acts which the ASSIGNEE may deem enforcing protection for said invention in the United States of and prosecution of said application(s) and the issuance of solivision, renewal, substitute, reissue, reviews, supplementation any litigation or other legal proceeding which may arise of the same of t	id ASSIGNEE and without charge to but at the expense of said necessary, desirable or expedient, for securing, maintaining and of America and in any and all other countries, including in the preparation said Letters Patent(s), and in any rights of priority, extension, continuation at examination, interference, reexamination, or public use proceeding, and or be declared in relation to same, such acts to include but not be limited did declarations, taking all rightful oaths, providing sworn testimony, and
IN WITNESS WHEREOF, the undersigned inventor(s) h (Typed Name & Signature of Inventor(s))	as (have) affixed his/her/their signature(s). (Date) (Typed Name & Signature of Witness(es))
1) HO-JUNE SOO LW HO-june YOO	. 10 . 2016
2) Kyung-hoon Lee Nov Kyung-hoon LEE	. 10.2016
Nak-won CHOI	1.10.2016
4) Chor Cangon Mosang-on CHOI	V.10 2016
5)	v. 10 2016

PATENT REEL: 040517 FRAME: 0851

RECORDED: 12/05/2016