# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

#### **CONVEYING PARTY DATA**

Name	Execution Date
NORIAKI KURODA	05/17/2016

## **RECEIVING PARTY DATA**

Name:	SAMSUNG ELECTRONICS CO., LTD.	
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State/Country:	state/Country: KOREA, REPUBLIC OF	
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## **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	15157719

## **CORRESPONDENCE DATA**

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NAME OF SUBMITTER:	PAUL I. KRAVETZ
SIGNATURE:	/Paul I. Kravetz/
DATE SIGNED:	05/20/2016

**Total Attachments: 1** 

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PATENT 503835391 REEL: 038654 FRAME: 0627

## **U.S. ASSIGNMENT**

SASS TO A

IN CONSIDERATION of the sum of One Dotter (\$1.00), and of other good and valuable consideration paid 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, Suwori-si, Gyeonggi-do 16677 Republic of Korea

(hereinafter, "ASSIGNEE"), the receipt of which is hereby acknowledged, the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to the invention entitled (Title of Invention)

CHARGING MEMBER					
elating to International Patent Application PCT//and/or for which application for Letters Patent of the United State was executed on even date herewith or, if not so executed, was:					
(a) executed on ;	(Insert date of execution of application, if not concurrent)				
(b) filed on ,	Any registered attorney or patent agent of STAAS & HALSEY ILP,				
Serial No. ;	1201 New York Avenue, N.W., Suite 700 Washington, O.C. 20005 (202/434-1500) is hereby authorized to insert in (b) the specified data, when known.				

and to said application and all Letters Patent(s) of the United States granted on said application and any continuation, division, renewal, substitute, reissue, reviews (including inter partes review, post grant review and covered business method review) or reexamination application based thereon, for the full term or terms for which the said Letters Patent(s) may be granted and including any extensions thereof (collectively, hereinafter, "said application(s) and Letters Patent(s)").

The ASSIGNOR agree(s), when requested by said ASSIGNEE and without charge to but at the expense of said ASSIGNEE, to do all acts which the ASSIGNEE may deem necessary, desirable or expedient, for securing, maintaining and enforcing protection for said invention, including in the preparation and prosecution of said application(s) and the issuance of said Letters Patent(s), in any interference, reissue, reexamination, or public use proceeding, and in any litigation or other legal proceeding which may arise or be declared in relation to same, such acts to include but not be limited to executing all papers, including separate assignments and declarations, taking all rightful oaths, providing sworm testimony, and obtaining and producing evidence.

IN V	vieness vinemede, the undersigned inver oped Name & Signature of Inventor(s))	rtor(s) nas (nave) amxed ni (Date)	s/ner/meir signature(s). (Typed Name & Signature of Wirness(es))
1)	<u>Nozaki Kuroda</u> Norieki KURODA	May 17, 2016	
2}		***************************************	
3)			
4)		***************************************	
5)			
6)			
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PATENT REEL: 038654 FRAME: 0628

RECORDED: 05/20/2016