# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

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Name	Execution Date
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## **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	14795144

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DATE SIGNED:	07/09/2015

## **Total Attachments: 2**

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PATENT 503384959 REEL: 036045 FRAME: 0152



012052,1268

# COMBINED DECLARATION AND ASSIGNMENT UNDER 37 CFR 1.63(e)

### DECLARATION

	declare that this declaration is directed to the application attached hereto, or
	or PCT International Application Number
filed on	(if applicable), entitled:
METHOD AN	ND APPARATUS FOR ESTIMATING CURRENT
The above-identified application was r	made or authorized to be made by me.
I believe I am the original inventor or a application.	an original joint inventor of a claimed invention in the above-identified
I hereby acknowledge that any willful to by fine or imprisonment of not more the	false statement made in this declaration is punishable under 18 USC 1001 nan five (5) years, or both.
I have reviewed and understand the c	ontents of the above-identified application, including the claims.
to be material to patentability as define	he United States Patent and Trademark Office all information known to me ed in 37 CFR 1.56, including for continuation-in-part applications, material ween the filing date of the prior application and the national or PCT attornion-in-part application.
	ASSIGNMENT
For valuable consideration, I, as a bek	ow-named assignor, hereby assign to:
Samsung Electronics Co., Ltd. 129, Samsung-ro, Yeongtong- Suwon-si, Gyeonggi-do 443-74 Republic of Korea	gu
and its successors and assigns (collec	stively hereinafter called "the Assignee"), the entire right, title, and interest
throughout the world in the inventions a	and improvements that are the subject of the application identified in the
above declaration, which is United Stat	tes Application Number or PCT International Application Number
	1 <u>July 9, 2015</u>
Assignment by inserting above the app	appointed in the above-identified application to hereafter complete this dication number and the filing date of the above-identified application when all errors that may be discovered in this Assignment.
models, and design registrations grante	entified application, any and all United States and foreign patents, utility ed for any of the inventions and improvements that are the subject of the gift to claim priority based on the filing date of the above-identified

Page 1 of 2

application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and I authorize the Assignee to apply in all countries in my name or in its own name for patents, utility models, design registrations, like rights of exclusion, and inventors' certificates for any of the inventions and improvements that are the subject of the above-identified application; and I agree for myself and my heirs, legal representatives, and assigns without further

# COMBINED DECLARATION AND ASSIGNMENT UNDER 37 CFR 1.63(e)

compensation to perform such lawful acts and to sign such further applications, Assignments, preliminary statements, and other lawful documents as the Assignee may reasonably request to effectuate fully this Assignment.

in witness whereof, I, as a below-named inventor and assignor, intending to be legally bound, have hereunto affixed my signature on the date indicated below next to my signature.

Inventor's Legal Name	Jinyong JEON		
inventor's Signature	AWA	Date	2015. 6.1A
Residence (City, Country)	Yongin-si, Republic of Korea	<u>-</u>	
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