## 502648431 01/23/2014

## PATENT ASSIGNMENT COVER SHEET

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NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date	
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MANYOUNG JUNG	10/14/2013	
YOONOH YANG	10/14/2013	
SANGWOOK LEE	10/14/2013	

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## PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	14233620	

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	PATENT

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Attorney Docket: 0465-4198PUS1

# BIRCH, STEWART, KOLASCH & BIRCH, LLP

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## **ASSIGNMENT**

Application No.	14/233,620	Filed	January 17, 2014		
Insert Name(s) of Inventor(s)	***(Given Name FAMILY NAME (ALL CAPS))***				
	WHEREAS, LIM, Suhwan, JUNG, designated as the undersigned) has (h				
Insert Title of Invention	CELL MEASURING METHOD A THEREFOR for which an application for Letters P undersigned (except in the case of a pr	atent of the United	States of America has been ex		
Insert Date of Signing of Application	on 10/14/2013			; and	
Insert Name	WHEREAS, LG ELECTRONICS IN	iC.			
of Assignee Insert Address of Assignee	of 20 Yeouido-dong, Yeongdeungp	o-gu, Seoul 150-721	Republic of Korea		
CHECK BOX IF APPROPRIATE	its heirs, successors, legal representatives and assigns (hereinafter designated as the Assignee) is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent(s) that may be granted therefor in the United States of America and x in any foreign countries.				
	NOW, THEREFORE, in consideration paid, the receipt of which is hereby undersigned has (have) sold, assigned transfer unto said Assignee the full a America, its territories, dependencies any and all Letters Patent(s) which territories, dependencies and possess countries;	acknowledged, and ed and transferred, and exclusive right to and possessions and may be granted th	other good and valuable cor and by these presents does s to the said invention in the U d the entire right, title and interest of the United States of	nsideration, the cell, assign and united States of terest in and to of America, its	

and to any and all divisions, reissues, continuations, conversions and extensions thereof for the full term or terms for which the same may be granted.

Attorney Docket: 0465-4198PUS1

The undersigned agree(s) to execute all papers necessary in connection with this application and any continuing, divisional, conversion or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

The undersigned agree (s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation, division, conversion or reissue thereof or Letter Patent(s) or reissue patent issued thereon and to cooperate with the Assignee in every way possible in obtaining and producing evidence and proceeding with such interference.

The undersigned agree(s) to execute all papers and documents and to perform any act which may be necessary in connection with claims or provisions of the International Convention for the Protection of Industrial Property or similar agreements.

The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States of America and any foreign patent(s) to the Assignee and to vest all rights therein hereby conveyed to said Assignee as fully and entirely as the same would have been held by the undersigned if this Assignment and sale had not been made.

The undersigned hereby authorize(s) and request(s) the Patent and Trademark Office Officials in the United States of America and in any foreign countries to issue any and all Letters Patents resulting from said application or any continuing, divisional conversion or reissue applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) the full right to convey the entire interest herein assigned, and that he has (they have) not executed, and will not execute, any agreement in conflict herewith.

The undersigned hereby grant(s) the law firm of Birch, Stewart, Kolasch & Birch, LLP the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office for recordation of this document.

The undersigned hereby covenant(s) that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date OCT. 14. 2013

Name of Inventor (signature) LIM, Suhwan

Date OCT. 14. 2013

Name of Inventor (signature) JUNG, Manyoung

Date OCT. 14, 2013

Name of Inventor (signature) YANG, Yoonoh

Date OCT. 14, Zol3

Name of Inventor (signature) LEE, Sangwook

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