# 503690519 02/12/2016 PATENT ASSIGNMENT COVER SHEET

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JBMISSION TYPE:		NEW ASSIGNMENT	NEW ASSIGNMENT			
NATURE OF CONVEYANCE:		ASSIGNMENT	ASSIGNMENT			
CONVEYING PARTY DA	ATA					
		Name		Execution Date		
PETER DEANE				02/08/2016		
RECEIVING PARTY DA						
Name:	SAMSUN	G ELECTRONICS CO., LTD.				
Street Address:	129, SAN	ISUNG-RO, YEONGTONG-GL	J			
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State/Country:	KOREA,	REPUBLIC OF				
Postal Code:	443-742					
Application Number:	1/	680906				
Annlication Number	11/	1600006				
		600900				
		660906				
CORRESPONDENCE D	ATA (4	08)938-9069				
CORRESPONDENCE D Fax Number: Correspondence will be	ATA (4 e sent to t	08)938-9069 <b>he e-mail address first; if tha</b>				
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#### **Invention Assignment Form**

### Section I: Assignment

In consideration of and according to the provisions of the Assignor's employment agreement(s), the undersigned hereby sell(s) and assign(s) to

Samsung Electronics Co., Ltd.

having an address at 129, Samsung-ro, Yeongtong-gu, Suwon-si, Gyeonggi-do 443-742, Republic of Korea (hereinafter designated as the Assignee), the entire (100%) right, title and interest for the United States as defined in 35 USC §100, in the invention(s) or design(s) (treated in the singular herein), as described in Section III of this document.

Assignor hereby confirms any prior assignment to Assignee, and to the extent that Assignor has not already done so, agrees to assign, and hereby does, sell, assign and transfer unto Assignee and its successors in interest, the full and exclusive right, title and interest in the United States of America and throughout the world, including the right to claim priority under the laws of the United States, the Paris Convention, and any foreign countries, to the invention or design as described in the aforementioned invention disclosure and/or patent application, to the aforesaid application itself, and all divisions, continuations, continuations-in-part, or other applications claiming priority directly or indirectly from the aforesaid application, and any United States or foreign Letters Patent, utility model, or other similar rights which may be granted thereon, including reissues, reexaminations and extensions thereof, and all copyright rights throughout the world in the aforesaid disclosure and/or application and the subject matter disclosed therein, these rights, title and interest to be held and enjoyed by Assignee to the full end of the term for which the Letters Patent, utility model, or other similar rights, are granted and any extensions thereof as fully and entirely as the same would have been held by Assignor had this assignment and sale not been made, and the right to sue for, and recover for past infringements of, or liabilities for, any of the rights relating to any of the applications, patents, utility models, or other similar rights, resulting therefrom, and the copyright rights;

Assignor hereby covenants and agrees to execute all instruments or documents required or requested for the making and prosecution of any applications of any type for patent, utility model, or other similar rights, and for copyright, in the United States and in all foreign countries including, but not limited to, any provisional, continuation, continuation-in-part, divisional, renewal or substitute thereof, and as to letters patent any reissue, re-examination, or extension thereof, and for litigation regarding, or for the purpose of protecting title and to the said invention, the United States application for patent, or Letters Patent therefor, and to testify in

SEC Ref No.

SSIC-WB-201509-006-1

Attorney Ref No. SSIC-WB-201509-006-1

ASSIGNMENT FORM Page 1 of 2

PATENT REEL: 037724 FRAME: 0546 support thereof, for the benefit of Assignee without further or other compensation than that above set forth;

Assignor hereby covenants that no assignment, sale, license, agreement or encumbrance has been or will be entered into which would conflict with this Assignment; and

Assignor hereby requests the United States Patent and Trademark Office to issue the Letters Patent of the United States of America to Assignee, and requests that any official of any country or countries foreign to the United States, whose duty it is to issue or grant patents and applications as aforesaid, to issue the Letters Patent, Utility Model Registration or other similar right to Assignee.

The undersigned hereby grant(s) the law firm of which may be chosen by Samsung at a later date 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.

	Family Name						Second Given Name			
INVENTOR/ASSIGNOR	1		DEANE		2			a an taon		
					an atau					
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SIGNATURE	P	1	Secon				DATE	2/8	116	

Section II. Inventor(s)/Assignor(s) Signature(s)

Section III. Assigned inventions

Title	Samsung Docket ID	US Application (If any)	-
HIGH-RESOLUTION, HIGH FRAME RATE, LOW POWER	WB-201509-006-1	14/680,906	
IMAGE SENSOR		La ser de la	

SEC Ref No. \_\_\_\_\_\_SSIC-WB-201509-006-1 Attorney Ref No. \_\_\_\_\_SSIC-WB-201509-006-1

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## **RECORDED: 02/12/2016**

## PATENT REEL: 037724 FRAME: 0547