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U.S. PTO 12/285437 10/06/2008

Atty. Docket No.: 2677-000086/US

Page 1 of

Alexandria, VA 22314		10-21	-2008		
	RE(			IEET	
	To the Hollesse recul	10353		rademarks: copy thereof.	
1. Name of conveying party(ies):			2. Name and ad	dress of receiving party(ies)	
Byung-Jun PARK			Name: Sam	sung Electronics Co., Ltd.	
Additional name(s) of conveying party(ies) attached?  YES NO				ss: 416 Maetan-dong, Yeongtong-gu	
3. Nature of conveyance:			City: Suwo		
Assignment	☐ Security	Agreement	Country: Re	epublic of Korea	
☐ Change of Name	Other:				
Execution Date: 09/30/2008			Additional na	ame(s) & address(es) attached?   YES NO	
4. Application number(s) or pater	nt number(s):	1:	data	of the application is: 00/30/2008	
If this document is being filed tog	ether with a ne	w application, tr	ie execution date c	or the application is. 03/30/2008	
A. Patent Application No(s).			B. Patent No.(s)	).	
	Addition	al numbers attac	hed? YES	⊠ NO	
5. Name and address of party to	whom correspo			applications/patents involved: One (1)	
concerning document should be			7. Total fee (37	C.F.R. § 3.41): \$40.00	
Name: HARNESS, DICKEY &	PIERCE, P.L	<b>C.</b>			
Street Address: P.O. BOX 8910			☐ Authorized	to be charged to deposit account,	
City: RESTON State: VA ZIP: 20195			if no fee attached.  8. Deposit account number: 08-0750		
Country: USA			8. Deposit acco	sunt number: <u>08-0730</u>	
			(Attach triplicate copy of this page		
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Statement and signature.		DO NOT US	E THIS SPACE		
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copy of the original document.	euge una venej		.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	and copy con and any annument copy as a series	
John A. Castellano, #35,09	94			October 6, 2008	
Name of Person Signing/Reg. No	0.	$\mathcal{M}$	Signature	Date	
Total	number of page	es including cov	er sheet, attachmer	nts, and document: 3	
Total				<u> </u>	
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PATENT REEL: 021707 FRAME: 0012

## **ASSIGNMENT**

WHEREAS, the undersigned, hereinafter referred to collectively as Assignor, has invented:

## UNIT PIXELS, IMAGE SENSOR CONTAINING UNIT PIXELS, AND METHOD OF FABRICATING UNIT PIXELS

for which Assignor is about to make or has made United States or International application for patent

(a	) 🛛	executed on even date preparatory to filing (each inventor should sign this Assignment on the same day as he/she signs the Declaration and Power of Attorney);
(b	) 🗆	executed on,; or
(с	) [	filed on, and assigned Serial No or PCT International Application No;
(d	) 🗆	U.S. Patent No, issued; and

WHEREAS, Samsung Electronics Co., Ltd., 416, Maetan-Dong, Yeongtong-Gu, Suwonsi, Gyeonggi-do, Republic of Korea, hereinafter referred to as Assignee, is desirous of acquiring an interest therein:

NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy whereof is hereby acknowledged, Assignor by these presents 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 all foreign countries, including the right to claim priority under the laws of the United States, the Paris Convention, and any foreign countries, to the said invention as described in the aforesaid application, said application for patent and all Letters Patent therefor to be held and enjoyed by Assignee to the full end of the term for which said Letters Patent 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 recover for past infringements of, or liabilities for, any of the rights relating to any of said applications or patents resulting therefrom;

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 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 support thereof, for the benefit of Assignee without further or other compensation than that above set forth;

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

Assignor hereby requests the Commissioner of Patents and Trademarks to issue said 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 said Letters Patent, Utility Model Registration or Inventor's Certificate to Assignee.

The undersigned hereby grant(s) the law firm of Harness, Dickey & Pierce, P.L.C. 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.

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## **ASSIGNMENT**

Byung Jun PARK

September 30, 2008

**Dated** 

Page 2 of 2

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PATENT REEL: 021707 FRAME: 0014