# PATENT ASSIGNMENT

## Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
Keon Yong Cheon	05/26/2011
Jong-Won Choi	05/30/2011
Sung-Hyun Yoon	05/30/2011

#### **RECEIVING PARTY DATA**

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### PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13155509

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Total Attachments: 2

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**PATENT** 

REEL: 026408 FRAME: 0965

13155509

CH \$40.00

# **ASSIGNMENT**

	In consideration of the sum of consideration paid to each of the	of One Dollar (\$1.00) and other good and valuable		
Insert	consideration paid to each of the	e undersigned		
Name(s) of	1. Keon Yong CHEON	7		
Inventor(s)	2. Jong-Won CHOI	8.		
	3. Sung-Hyun YOON	9		
	4	10		
	5	11		
	6.	12.		
Insert Name(s) of	the undersigned hereby sell(s) a	nd assign(s) to		
Assignee(s) &	SAMSU	NG ELECTRONICS CO., LTD.		
1100161100(0) 00		ng, Yeongtong-gu,		
Address(es)	of Suwon-si, Gyeo	nggi-do 442-742, Republic of Korea		
Title of Invention	States as defined in 35 USC 100, in the invention known as  IMAGE SENSOR HAVING LIGHT SHIELD MEMBERS BETWEEN AT  INTERFACE BETWEEN OPTICAL BLACK REGION AND AN ACTIVE PIXEL REGION			
Date of Signing of Application	for which an application for pat the undersigned on May 28 8	ent in the United States of America has been executed by 30, 2011		
	application and any continuing,	ccute all papers necessary in connection with this divisional or reissue applications thereof and also to connection with such applications as the Assignee may		
	acute all papers necessary in connection with any ared concerning this application or continuing. division or with the Assignee in every way possible in obtaining h such interference.			
		ecute all papers and documents and perform any act which with claims or provisions of the International Convention perty or similar agreements.		
	The undersigned agree(s) to per a grant of a valid United States	form all affirmative acts which may be necessary to obtain patent to the Assignee.		

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The undersigned hereby grant(s) the practitioners associated with the **CUSTOMER NUMBER 20987** 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 United States Patent Office for recordation of this document.

The undersigned hereby authorize(s) and request(s) the Commissioner of Patents to issue any and all Letters Patents of the United States resulting from said application or any division or divisions or continuing or reissue applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) 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.

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

Date	2011.t.26	Signature of Inventor	刘升号
Date	2011 . 5. 30	Signature of Inventor	Reon Yong CHEON
Date	2011. 5. 30	Signature of Inventor	Sung-Hyun YOON
Date		Signature of Inventor	
Date	· ·	Signature of Inventor	· 
Date		Signature of Inventor	

(Note regarding Witnessing: It is recommended that the execution by the Inventor(s) be witnessed by at least two witnesses who sign here. However, the current practice of the U.S. Patent and Trademark Office is to record an Assignment even it has not been witnessed.)

Witness	· · · · · · · · · · · · · · · · · · ·	
Witness-		

Applicant Reference No. IB-200292-US