

PATENT ASSIGNMENT

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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	
Name:	SAMSUNG ELECTRONICS CO., LTD.
Street Address:	416, Maetan-dong, Yeongtong-gu,
City:	Suwon-si, Gyeonggi-do,
State/Country:	REPUBLIC OF KOREA
Postal Code:	442-742
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	13155509
CORRESPONDENCE DATA	
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ATTORNEY DOCKET NUMBER:	SEC.2917
NAME OF SUBMITTER:	ADAM C. VOLENTINE
Total Attachments: 2 source=Assignment#page1.tif source=Assignment#page2.tif	

CH \$40.00 13155509

ASSIGNMENT

In consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration paid to each of the undersigned

Insert

**Name(s) of
Inventor(s)**

- 1. Keon Yong CHEON 7. _____
- 2. Jong-Won CHOI 8. _____
- 3. Sung-Hyun YOON 9. _____
- 4. _____ 10. _____
- 5. _____ 11. _____
- 6. _____ 12. _____

Insert

**Name(s) of
Assignee(s) &**

the undersigned hereby sell(s) and assign(s) to

SAMSUNG ELECTRONICS CO., LTD.
416, Maetan-dong, Yeongtong-gu,
of Suwon-si, Gyeonggi-do 442-742, Republic of Korea

Address(es)

(hereinafter designated as the Assignee) the entire right, title and interest for the United States as defined in 35 USC 100, in the invention known as

**Title of
Invention**

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 patent in the United States of America has been executed by
the undersigned on May 26 & 30, 2011

The undersigned agree(s) to execute all papers necessary in connection with this application and any continuing, divisional 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 continuing, division or reissue thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.

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

