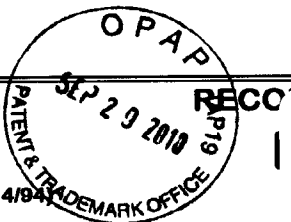


FORM PTO-1595 (modified)
(Rev. 6-93)

OMB No. 0651-0011 (exp. 4/94)



10-01-2010



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DONG KI MIN, YOUNG GU JIN

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2. Name and address of receiving party(ies):

Name: Samsung Electronics Co., Ltd.

Internal Address:

Street Address: 416 Maetan-dong, Yeongtong-gu,

City: Suwon-si, Gyeonggi-do, REPUBLIC OF KOREA

Additional name(s) & address(es) attached? No

3. Nature of conveyance:

 Assignment Merger
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Execution Date: August 25, 2010

9-29-10

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s)

12/893,445

B. Patent No.(s)

Additional numbers attached? No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Eugene M. LeeInternal Address: LEE & MORSE, P.C.Street Address: 3141 Fairview Park Drive, Suite 500City: Falls Church, State: VA ZIP: 220426. Total number of applications and patents involved: One

7. Total fee (37 C.F.R. 3.41). \$40.00

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*To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.*Susan S. Morse

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PATENT

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ASSIGNMENT

| | |
|------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Name and Address of Assignee | For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each undersigned inventor has sold and assigned, and by these presents hereby sells and assigns, unto SAMSUNG ELECTRONICS CO., LTD., 416, Maetan-dong, Yeongtong-gu Suwon-si, Gyeonggi-do, Republic of Korea |
| | (hereinafter ASSIGNEE) all right, title and interest for the United States, its territories and possessions in and to his invention relating to |

| | |
|--------------------|------------------------------------------------------------------------------------------------------------------------------------------------|
| Title of Invention | COLOR FILTER ARRAY, IMAGE SENSOR HAVING THE SAME, AND SIGNAL INTERPOLATING METHOD as set forth in this United States Patent Application |
|--------------------|------------------------------------------------------------------------------------------------------------------------------------------------|

| | |
|-----------|----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Check One | <input type="checkbox"/> executed concurrently herewith <input type="checkbox"/> executed on _____ <input type="checkbox"/> Serial No. _____ Filed _____ |
|-----------|----------------------------------------------------------------------------------------------------------------------------------------------------------------|

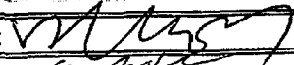
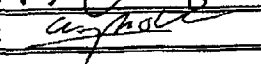
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Each of the undersigned hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all such Letters Patent to said ASSIGNEE, its successors or assigns in accordance herewith;

Each of the undersigned warrants and covenants that he has the full and unencumbered right to sell and assign the interests herein sold and assigned and that he has not executed and will not execute any document or instrument in conflict herewith;

Each of the undersigned further covenants and agrees he will communicate to said ASSIGNEE, its successors, legal representatives or assigns all information known to him relating to said invention or patent application and that he will execute and deliver any papers, make all rightful oaths, testify in any legal proceedings and perform all other lawful acts deemed necessary or desirable by said ASSIGNEE, its successors, legal representatives or assigns to perfect title to said invention, to said application including divisions and continuations thereof and to any and all Letters Patent which may be granted therefore or thereon, including reissues or extensions, in said ASSIGNEE, its successors, or assigns or to assist said ASSIGNEE, its successors, legal representatives or assigns in obtaining, reissuing or enforcing Letters Patent of the United States for said invention;

Each of the undersigned hereby grants the firm of **LEE & MORSE, P.C.** the power to insert in this Assignment any further identification which may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office for recordation of this Assignment.

| NAMES AND SIGNATURES OF INVENTORS | | |
|------------------------------------------|------------------------------------------------------------------------------------------------|-------------------------|
| Name: Dong Ki MIN | Signature:  | Date: 8.25, 2010 |
| Name: Young Gu JIN | Signature:  | Date: 8.25, 2010 |
| Name: | Signature: | Date: |
| Name: | Signature: | Date: |
| NAMES AND SIGNATURES OF WITNESSES | | |
| Name: | Signature: | Date: |
| Name: | Signature: | Date: |

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