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Name of conveying party(ies):

Yun-Ki LEE, Duck-Hyung LEE

Additional name(s) of conveying party(ies) attached? No

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

Nature of conveyance:

Assignment

Merger

Security Agreement

Change of Name

Execution Date: August 9, 2007

1. 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: August 9, 2007

A. Patent Application No.(s)

B. Patent No.(s)

11/889252

Additional numbers attached? No

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

Name: Eugene M. Lee

Internal Address: LEE & MORSE, P.C.

Street Address: 3141 Fairview Park Drive, Suite 500

City: Falls Church, State: VA ZIP: 22042

6. Total number of applications and patents involved: One

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

Enclosed (PTO-2038)

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Susan S. Morse

Name of Person Signing Attorney Docket No. 239/229

August 10, 2007

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Total number of pages including cover sheet, attachments, and document: 232 pages attached, incl. cover

Mail documents to be recorded with required cover sheet information to: Commissioner of Patents & Trademarks, Box Assignments Alexandria, VA. 22313

PATENT

REEL: 019734 FRAME: 0900

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 | IMAGE SENSOR AND METHOD FOR FABRICATING THE SAME |
| | as set forth in this United States Patent Application |
| | |
| | executed concurrently herewith |
| Check One | executed on |
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in and to said United States Patent Application including any and all divisions or continuations thereof and in and to any and all Letters Patent of the United States which may issue on any such application or for said invention, including any and all reissues or extensions thereof, to be held and enjoyed by said ASSIGNEE, its successors, legal representatives and assigns to the full end of the term or terms for which any and all such Letters Patent may be granted as fully and entirely as would have been held and enjoyed by the undersigned had this Assignment not been made;

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

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.

| NA | MES AND SIGNATURES OF | INVENTORS | |
|----------------------|------------------------|-----------|-------------------|
| Name: Yun-Ki LEE | Signature: Nor-ki | Lee | Date: 94. Aug. 20 |
| Name: Duck-Hyung LEE | Signature: Duck-l-lyum | , for | Date: 9K. Aug. 20 |
| N/ | IMES AND SIGNATURES OF | WITNESSES | |
| Name: | Signature: | | Date: |
| Name: | Signature: | | Date: |

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PATENT REEL: 019734 FRAME: 0901

| | | Docket No.: <u>239/22</u> |
|---|--|--|
| APPLICATION SERIAL NO. | FILING DATE | STATUS: PATENTED, PENDING, ABANDONED |
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| | | |
| POWER OF ATTORNEY: I hereby appoint as my a all business in the Patent and Trademark Office 35,292. | ttorneys, with full powers of substitution and connected therewith: EUGENE M. LEE, | d revocation, to prosecute this application and transa REG. NO. 32,039; SUSAN S. MORSE, REG. NO |
| | | STOMER NUMBER 27849: LEE & MORSI telephone communications to Eugene M. Lee at (70) |
| be true; and further that these statements were ma | ade with the knowledge that willful false state | tements made on information and belief are believed tements and the like so made are punishable by fine or willful false statements may jeoperdize the validity of the statements will be proposed to the control of the |
| Pull Name of First or Sole Inventor Yum-KI LEE | Signature (| of First or Sole Inventor Date |

Full Name of Second Inventor Signature of Second Inventor Duck-Hyung LEE nick Hyun Residence Address Country of Citizenship 201-1203, Hansol-Maeul LG Apt., Jungja-dong, Bundang-gu, Republic of Korea Sungnam-si, Gyeonggi-do, Republic of Korea Post Office Address Same as above

3-101, Samhwan Apt., Dobong-2-dong, Dobong-gu, Seoul, Republic of

PATENT REEL: 019734 FRAME: 0902

Country of Citizenship

Republic of Korea

RECORDED: 08/10/2007

Residence Address

Post Office Address Same as above

Korea