

FORM PTO-1595  
(Rev. 6/93)RECORDATION FORM COVER SHEET  
PATENTS ONLYU.S. DEPARTMENT OF COMMERCE  
Patent and Trademark OfficeAttorney Docket No: 5000-1-1050

To the Assistant Commissioner for Patents

1. Name of conveying party(ies):  
Jeong-Kil SHINAdditional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:

☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name

Other: \_\_\_\_\_

Execution Date: September 17, 2007

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

Name: SAMSUNG ELECTRONICS CO., LTD.Address: 416, MAETAN-DONG, YEONGTONG-GUSUWON-SI, GYEONGGI-DOREPUBLIC OF KOREAAdditional name(s) & address(es) attached? ☐ Yes ☒ No

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: September 17, 2007

A. Patent Application No.(s)

11/949,156

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Name: Steve ChaAddress: CHA & REITER  
210 Route 4 East, Suite #103  
Paramus, New Jersey 076526. Total number of applications and patents involved: 17. Total fee (37 CFR 3.41): \$40.00☐ Previously paid on December 3, 2007☒ Authorized to be charged to deposit account, if necessary  
- for overages or underpayments only8. Deposit account number: 502-470

(Attach duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

9. Statement and signature.

*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.*Steve Cha, Reg No. 44,069  
Name of Person Signing

Signature

1-15-08  
DateTotal number of pages including cover sheet, attachments, and document: 2

Mail documents to be recorded with required cover sheet information to:

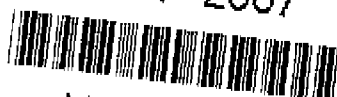
Assistant Commissioner for Patents  
Box Assignments  
Washington, D.C. 20231

700356738

PATENT  
REEL: 020370 FRAME: 0282 (BDSM 8)

CH \$40.00 502470 11949156

12-07-2007



103467012

FORM PTO-1595  
(Rev. 6/93)U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

SHEET

Attorney Docket No: 5000-1-1050

To the Assistant Commissioner for Patents

1. Name of conveying party(ies):  
Jeong-Kil SHINAdditional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:

☒ Assignment  
☐ Security Agreement☐ Merger  
☐ Change of Name

Other: \_\_\_\_\_

Execution Date: September 17, 2007

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

Name: SAMSUNG ELECTRONICS CO., LTD.Address: 416, MAETAN-DONG, YEONGTONG-GUSUWON-SI GYEONGGI-DOREPUBLIC OF KOREAAdditional name(s) & address(es) attached? ☐ Yes ☒ No

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: September 17, 2007

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Name: Steve ChaAddress: CHA & REITER  
210 Route 4 East, Suite #103  
Paramus, New Jersey 076526. Total number of applications and patents involved: 17. Total fee (37 CFR 3.41): \$40.00☒ Enclosed☒ Authorized to be charged to deposit account, if necessary  
- for overages or underpayments only8. Deposit account number: 502-470

(Attach duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

9. Statement and signature.

*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.*Steve Cha, Reg No 44,069  
Name of Person Signing

Signature

Date

Total number of pages including cover sheet, attachments, and document: 2

Mail documents to be recorded with required cover sheet information to:

Assistant Commissioner for Patents  
Box Assignments  
Washington, D.C. 20231

12/07/2007 MBETACHE 00000023 CHA S

01 FC:8021

40.00 GP

PATENT

REEL: 020370 FRAME: 0283

(BDSM 8)

PTO/SB/15

Docket No.: 5000-1-1050

**Assignment of Invention and Patent Application**

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN, be it known that for and in consideration of TEN (\$10.00) DOLLAR,

1) Jeong-Kil SHIN of

#103-2005, Woncheon Jugong 1-danji APT., Maetan 4-dong, Yeongtong-gu, Suwon-si,  
Gyeonggi-do, Republic of Korea

(hereinafter Assignor) hereby sells, assigns, transfers, and sets over unto:

**SAMSUNG ELECTRONICS CO., LTD.** of  
**416, MAETAN-DONG, YEONGTONG-GU, SUWON-SI, GYEONGGI-DO,**  
**REPUBLIC OF KOREA**

(hereinafter Assignee) the entire right, title and interest for the United States Of America as defined in 35 U.S.C. §1.00, in and to the invention entitled as:

**OPTICAL LENS SYSTEM**

invented by Assignor; the application for United States patent therefor, invented by Assignor; any patent or reissues of any patent that may be granted thereon; and any applications which are continuations, continuation-in-part, substitutes, or divisions of said application. Assignor authorizes Assignee to enter the date of signature and/or Serial Number and Filing Date in the above. Assignor also authorizes and requests the Commissioner of Patents and Trademarks to issue any resulting patent(s) to the said Assignee, for its interests as Assignee, its successors, assigns and legal representatives. The undersigned agrees that the attorney of record in said application shall hereafter act on behalf of said Assignee; and Assignor further conveys to Assignee all priority rights resulting from the above-identified application for United States Patent. Assignor agrees to execute all papers, give any required testimony and perform other lawful acts, as deemed essential by Assignee to perfect Assignee's interest in any resulting patent of the United States, and to acquire, hold, enforce, convey, and uphold the validity of said patent and reissues and extensions thereof, and Assignee's interest therein.

**SIGNED ON THE DATES(S) INDICATED BESIDE MY/OUR SIGNATURE(S):**

Name of First Inventor: Jeong-Kil SHIN

Jeong-Kil SHIN  
Signature of inventor

Dated: September 17, 2007

WITNESSED: Hee Won Cha