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Dong-Seok NAM  
Chan HWANG  
Young-Seog KANG  
Additional name(s) of conveying party(ies) attached?  Yes  No

2. Name and address of receiving party(ies):  
Name: SAMSUNG ELECTRONICS CO., LTD.  
Internal Address: 416, Maetan-dong,  
Yeongtong-gu, Suwon-si, Gyeonggi-do,

3. Nature of conveyance:  
 Assignment  Merger  
 Security Agreement  Change of Name  
 Other Correction to Notice of Recordation of Assignment Document  
Execution Date: October 15, 2004 (YSK), October 19, 2004 (CH) and October 25 2004 (DSN)

Republic of Korea  
Additional name(s) & address(es) attached:  
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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: October 15, 2004 (YSK), October 19, 2004 (CH) and October 25 2004 (DSN)

A. Patent Application No.(s) 10/867,469  
Additional numbers attached?  Yes  No

B. Patent No.(s)  
Additional numbers attached?  Yes  No

5. Name and address of party to whom correspondence concerning document should be mailed:  
Name: Frank Chau, Esq.  
Street Address: F. CHAU & ASSOCIATES, LLC  
130 Woodbury Road  
City: Woodbury State: NY Zip: 11797

6. Total number of applications and patents involved: 1  
7. Total fee (37 C.F.R. §3.41): \$40.00  
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Attorney Docket No.: 8054-60 (AW9025US)

1. Name of conveying party(ies):

Dong-Seok Nam  
Chan Hwang  
Young-Seong Kang

Additional name(s) of conveying party(ies) attached?  
 yes  no

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

Name: **Samsung Electronics, Co., Ltd.**

Internal Address:

Street Address: **416, Maetan-dong, Yeongtong-gu, Kyungki-do**

City: **Suwon-city**

Country/State/Zip: **Korea**

Additional names and addresses attached?  yes  no

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A. Patent Application No.(s)

**10/867,469**

B. Patent No.(s):

**N/A**

Additional numbers attached?  Yes  No

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

Name: Frank Chau  
Internal Address: F. Chau & Associates, LLC  
Street Address: 1900 Hempstead Turnpike, Suite 501  
City: East Meadow State: NY ZIP: 11554

6. Total number of applications and patents involved: **[1]**

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Nathaniel T. Wallace

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November 16, 2004

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AS A BELOW NAMED INVENTOR, I, and each of us, individually hereby declare that: IN CONSIDERATION of the sum of TEN (\$10.00) dollars or the equivalent thereof, and other good and valuable consideration, the receipt of which from the hereinafter named Assignee is hereby acknowledged, I do hereby sell, assign and forever grant and convey unto:

**ASSIGNEE:** Samsung Electronics Co., Ltd.

**ADDRESS:** 416, Maetan-dong, Yeongtong-gu, Suwon-si, Gyeonggi-do, KOREA

Who is my Assignee, and to the successes and assigns of my Assignee, all my right, title and interest, in and for the United States of America and all other countries, including all rights of priority, in and to the invention entitled:

**TITLE:** ***OPTICAL SYSTEM FOR PROVIDING A HEXAPOLE ILLUMINATION AND METHOD OF FORMING A PHOTORESIST PATTERN ON A SUBSTRATE USING THE SAME***

invented by me (*if only one inventor is named below*) or us (*if more than one inventor is named below*) and described in an application for a United States patent the specification of which is either attached hereto or otherwise accompanies this Assignment or indicates an attorney docket no.

8054-60 (AW9025US) is more particularly identified as:

- executed on even date herewith, or
- Serial No. \_\_\_\_\_ filed in the U.S. Patent & Trademark Office on \_\_\_\_\_, or
- executed on \_\_\_\_\_,

and in and to all United States patents which may be granted thereon and therefore, and in and to all certificates of corrections, divisions, continuations, continuations-in-part, reissued and re-examined patents, and to any extensions thereof, said interest being the entire ownership of the patent when granted, to be held and enjoyed by said **SAMSUNG ELECTRONICS CO., LTD.**, my Assignee, its successors, assigns or other legal representatives, to the full end of the term, terms, or any extension or renewal thereof, for which said patent or patents may be granted, as fully and entirely as the same would have been held and enjoyed by me or us if this assignment, sale and conveyance had not been made;

AND I hereby covenant and agree to sign and execute any further documents or instruments which may from time-to-time be either necessary, lawful, proper or requested by the Assignee, in the prosecution of the above-named application or in the preparation and prosecution of any certificate of correction, division, continuation, continuation-in-part, reissue, re-examination, in any amendment, extension, or interference proceeding, whether administrative or judicial, or otherwise, to secure the title hereto in said Assignee;

AND I do hereby authorize and request the Commissioner of Patents and Trademarks to issue said Patent or Patents to the Assignee, and I hereby appoint as my, or our attorney, and authorize and request Frank Chau, Reg. No. 34,136, to insert on this Assignment any further identification or to complete such identification which may be either necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

IN WITNESS WHEREOF, I and we have set our hands and seals on the dates written beside my and our respective names:

INVENTOR(S)

Date Signed

Witness(es)

1)   
\_\_\_\_\_  
DONG-SEOK NAM

10/25/2004

\_\_\_\_\_

2) Chan Hwang  
\_\_\_\_\_  
CHAN HWANG

Oct. 19, 2004

\_\_\_\_\_

3) Young-Seong Kang  
\_\_\_\_\_  
YOUNG SEONG KANG

Oct. 15, 2004

\_\_\_\_\_