

02-25-2002



SHEET

U.S. DEPARTMENT OF COMMERCE

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To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Jai-Young WOO  
Kyung-Dae KIM  
Jin-Sung KIM  
Young-Goo LEE

02/11/02

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

Name: Samsung Electronics Co., Ltd.

Address: 416, Maetan-dong, Paldal-Gu,

City: Suwon-city, Gyeonggi-do State/Prov.:

Country: Republic of Korea ZIP:

Additional name(s) & address(es)  Yes  No

1060 U.S. PTO  
10/07/09  
02/11/02

Additional names(s) of conveying party(ies)  Yes  No

3. Nature of conveyance:

- Assignment  Merger
- Security Agreement  Change of Name
- Other

Execution Date: 28 January 2002

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

If this document is being filed together with a new application, the execution date of the application is: 28 January 2002

Patent Application No.	Filing date	B. Patent No.(s)
(NEW)	11 February 2002	

Additional numbers  Yes  No

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

Name: Kenneth D. Springer  
Registration No. 39,843  
Address: VOLENTINE FRANCOS, P.L.L.C.  
12200 Sunrise Valley Drive, Suite 150

City: Reston State/Prov. VA

Country: U.S.A. ZIP: 20191

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41): \$ 40.00

- Enclosed - Any excess or insufficiency should be credited or debited to deposit account
- Authorized to be charged to deposit account

8. Deposit account number:

50-0238

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

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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.

KENNETH D. SPRINGER

11 FEBRUARY 2002

Name of Person Signing

Signature

3 Date

Total number of pages including cover sheet, attachments, and

# 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)

Jai-Young WOO

Kyung-Dae KIM

Jin-Sung KIM

and

Young-Goo LEE

Insert Name(s)  
of Assignee(s)

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

Address

Samsung Electronics Co., Ltd.

of 416, Maetan-dong, Paldal-Gu, Suwon-city, Gyeonggi-do, Republic of Korea

Title of  
Invention

(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

MICROSCOPE FOR INSPECTING SEMICONDUCTOR WAFER

Date of Signing  
of Application

for which an application for patent in the United States of America has been executed by the undersigned

on January 28, 2002

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 continuation, 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.

The undersigned hereby authorize(s) and request(s) the Commissioner of Patents to issue any and all Letters Patents of the United States resulting from said application or any division or divisions or continuing or reissue applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) full right to convey the entire interest herein assigned, and that he has (they have) not executed, and will not execute, any agreement in conflict herewith.

The undersigned hereby grant(s) to Adam C. Volentine, Reg. No. 33,289 and William S. Francos, Reg. No. 38,456, and the firm of VOLENTINE FRANCOS, P.L.L.C. the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent Office for recordation of this document.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date 28. Jan. 2002, Name of Inventor Jai-Young WOO  
 Date 28. Jan. 2002, Name of Inventor Kyung-Dae KIM  
 Date 28. Jan 2002, Name of Inventor Jin-Sung KIM  
 Date 28. Jan 2002, Name of Inventor Young-Goo LEE  
 Date \_\_\_\_\_, Name of Inventor \_\_\_\_\_

(Note regarding Witnessing and/or Acknowledgment: Acknowledgment before a United States Consul is preferred but not required. If not acknowledged, then it is recommended that the execution by the Inventor(s) be witnessed by at least two witnesses who sign here. However, the current practice of the U.S. Patent and Trademark Office is to record an Assignment even if it has not been acknowledged and/or witnessed.)

Witness \_\_\_\_\_

Witness \_\_\_\_\_

### ACKNOWLEDGMENT

\_\_\_\_\_ }  
 \_\_\_\_\_ } ss

This \_\_\_\_\_ day of \_\_\_\_\_, 19\_\_\_\_, before me personally came the above-named \_\_\_\_\_

to me personally known as the individual(s) who executed the foregoing assignment, who did acknowledge to me that he (they) executed the same of his (their) own free will for the purposes therein set forth.

\_\_\_\_\_  
Official Signature

SEAL

\_\_\_\_\_  
Official Title

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Applicant Reference No.: SPX2001120002US Atty Docket No.: SEC.936

Serial No.: \_\_\_\_\_ Filing Date: \_\_\_\_\_