

02-26-1999

Atty. Docket No.: 465-392P



Page 1 of 1

100914103

To the Honorable Commissioner of Patents and

original documents or copy thereof.

1. Name of conveying party(ies):

Don-Hee LEE, Chil-Keun PARK, Ki-Chang SONG, Young-Sam JEON, Jeong Soo LEE

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No3. Nature of conveyance: **MRD 2-9-99**☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☒ Other: **Correction of assignee's address to "1, Hyangjeong-dong", thereby corresponding to the address on the executed Assignment**Execution Date: **November 13, 1997**

2. Name and address of receiving party(ies)

Name: **LG Semicon Co., Ltd.**

Internal Address:

Street Address: **1, Hyangjeong-dong, Heungduk-ku, Cheongju-si**City: **Chungcheongbuk-do**

State:

ZIP:

Country: **Korea**

Postal Code:

Additional name(s) & address(es) attached? ☐ Yes ☒ No4. Application number(s) or patent number(s): **08/975,253**

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

A. Patent Application No(s).

08/975,253

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Name: **BIRCH, STEWART, KOLASCH & BIRCH, LLP**

Internal Address:

Street Address: **P.O. BOX 747**City: **FALLS CHURCH**State: **VA**ZIP: **22040-0747**Country: **USA**6. Total number of applications and patents involved: **1**7. Total fee (37 C.F.R. § 3.41): **\$40.00**☒ Enclosed☐ Authorized to be charged to deposit account8. Deposit account number: **02-2448**

(Attach triplicate 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*Joseph A. Kolasch, #22,463
Name of Person Signing/Reg. No.

Signature
February 9, 1999
DateTotal number of pages including cover sheet, attachments, and document: **11**

Mail documents to be recorded with required cover sheet information to:
 Commissioner of Patents & Trademarks, Box Assignments
 Washington, DC 20231

PATENT
REEL: 9569 FRAME: 0902

03-11-1998



100659380

FEB 17 1998

BOX ASSIGNMENTS
PATENT
465-392P

MAD 2-17-98

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Don-Hee LEE et al.
Serial No.: 08/975,253 Group: Unassigned
Filed: November 21, 1997 Examiner: Unassigned
For: X-RAY ABSORBER IN X-RAY MASK AND
METHOD FOR MANUFACTURING THE SAME

Date: February 17, 1998

Docket No.: 465-392P

RECORDING OF ASSIGNMENT

BOX ASSIGNMENTS

Assistant Commissioner for Patents
Washington, DC 20231

Sir:

Please record the attached original documents or copy thereof.

1. Name of Conveying party(ies) (e.g. inventor(s)):

Don-Hee LEE
Chil-Keun PARK
Ki-Chang SONG
Young-Sam JEON
Jeong Soo LEE

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

LG SEMICON CO., LTD.
1, Hyangjeon-dong
Heungduk-ku
Cheongju-si
Chungcheongbuk-do
KOREA

03/11/1998 VERON 00000063 08975253
01 FC:581 40.00 DP

PATENT
REEL: 9569 FRAME: 0903

3. Nature of Conveyance:

 X Assignment
 Security Agreement
 Merger
 Change of Name
 Other _____

Execution Date (e.g., Assignment): November 13, 1997

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

If this document is being filed together with a new patent application, the execution date(s) of the application (Declaration) is (are) _____.

A. Patent Application Number(s): 08/975,253

B. Patent Number(s):

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

Birch, Stewart, Kolasch & Birch, LLP
P.O. Box 747
Falls Church, VA 22040-0747
(703) 205-8000

6. Total number of applications and patents involved: one (1)

7. X The recording fee in the amount of \$40.00 is enclosed.

8. Please charge Deposit Account No. 02-2448 in the amount of \$_____. A duplicate copy of this request is enclosed.

ATTORNEY DOCKET NO. 465-392P

ASSIGNMENT

Application No. 08/975,253

Filed 11/21/97

WHEREAS, Don-Hee LEE, Chil-Keun PARK, Ki-Chang SONG

Young-Sam JEON and Jeong Soo LEE

Insert Name(s)
of Inventor(s)

(hereinafter designated as the undersigned) has (have) invented certain new and useful improvements in _____

Insert Title
of Invention

X-RAY ABSORBER IN X-RAY MASK AND METHOD FOR

MANUFACTURING THE SAME

for which an application for Letters Patent of the United States of America has been executed by the undersigned

Insert Date
of Signing of
Application

on November 13, 1997; and

WHEREAS, LG Semicon Co., Ltd.

Insert Name
of Assignee

Insert Address
of Assignee

of 1, Hyangjeong-dong, Heungduk-ku, Cheongju-si, Chungcheongbuk-do,
Korea

its heirs, successors, legal representatives and assigns (hereinafter designated as the Assignee) is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent(s) that may be granted therefor in the

CHECK
ONE BOX

- (1) ☐ United States of America only; or
(2) ☒ United States of America and any and all foreign countries

NOW, THEREFORE, in consideration of the sum of Ten Dollars (\$10.00) to the undersigned in hand paid, the receipt of which is hereby acknowledged, and other good and valuable consideration, the undersigned has (have) sold, assigned and transferred, and by these presents do sell, assign and transfer unto said Assignee the full and exclusive right to the said invention in:

1. the United States of America, its territories, dependencies and possessions and the entire right, title and interest in and to any and all Letters Patent(s) which may be granted therefor in the United States of America, its territories, dependencies and possessions, if box (1) above is designated;

or

2. the United States of America, its territories, dependencies and possessions and in any and all foreign countries and the entire right, title and interest in and to any and all Letters Patent(s) which may be granted therefor in the United States of America, its territories, dependencies and possessions and in any and all foreign countries, if box (2) above is designated;

and to any and all divisions, reissues, continuations and extensions thereof for the full term or terms for which the same may be granted.

The undersigned agree(s) to execute all papers necessary in connection with this application and 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 or Letter Patent(s) or reissue patent issued thereon and to cooperate with the Assignee in every way possible in obtaining and producing evidence and proceeding with such interference.

The undersigned agree(s) to execute all papers and documents and to perform any act which may be necessary in connection with claims or provisions of the International Convention for the 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 of America patent(s) or a grant of a valid United States of America and any foreign patent(s) to the Assignee and to vest all rights therein hereby conveyed to said Assignee as fully and entirely as the same would have been held by the undersigned if this Assignment and sale had not been made.

The undersigned hereby authorize(s) and request(s) the Patent and Trademark Office Officials in the United States of America and in any foreign countries to issue any and all Letters Patents resulting from said application or any continuing, divisional or reissue applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) the 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) the law firm of Birch, Stewart, Kolasch & Birch, LLP 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 U.S. Patent and Trademark Office for recordation of this document.

The undersigned hereby covenant(s) that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

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

Date	<u>Nov. 13, 1997</u>	Name of Inventor	<u>Don-hee Lee</u> (signature) Don-Hee LEE
Date	<u>Nov. 13, 1997</u>	Name of Inventor	<u>Chil-Keun Park</u> (signature) Chil-Keun PARK
Date	<u>Nov. 13, 1997</u>	Name of Inventor	<u>Ki-chang Song</u> (signature) Ki-chang Song
Date	<u>Nov. 13, 1997</u>	Name of Inventor	<u>Young Sam Jeon</u> (signature) Young-Sam JEON
Date	<u>Nov. 13, 1997</u>	Name of Inventor	<u>Jeong Soo Lee</u> (signature) Jeong Soo LEE
Date	_____	Name of Inventor	_____ (signature)



46 572
**UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office**

ASSISTANT SECRETARY AND COMMISSIONER
OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

MAY 04, 1998

PTAS

BIRCH, STEWART, KOLASCH & BIRCH, LLP
JOSEPH A. KOLASCH
P.O. BOX 747
FALLS CHURCH, VA 22040-0747



100659380A

**UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT**

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, NORTH TOWER BUILDING, SUITE 10C35, WASHINGTON, D.C. 20231.

RECORDATION DATE: 02/17/1998

REEL/FRAME: 9014/0986
NUMBER OF PAGES: 5

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

LEE, DON-HEE

DOC DATE: 11/13/1997

ASSIGNOR:

PARK, CHIL-KEUN

DOC DATE: 11/13/1997

ASSIGNOR:

JEON, YOUNG-SAM

DOC DATE: 11/13/1997

ASSIGNOR:

LEE, JEONG SOO

DOC DATE: 11/13/1997

ASSIGNOR:

SONG, KI-CHANG

DOC DATE: 11/13/1997

ASSIGNEE:

LG SEMICON/CO., LTD.

1, HYANGJEON-DONG HEUNGDUK-KU CHEONGJU-SI
CHUNGCHONGBUK-DO, REPUBLIC OF KOREA

**PATENT
REEL: 9569 FRAME: 0907**

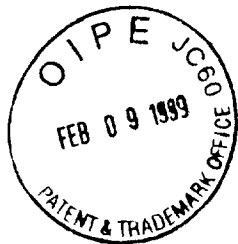
SERIAL NUMBER: 08975253

PATENT NUMBER:

FILING DATE: 11/21/1997

ISSUE DATE:

TARA WASHINGTON, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS



BOX ASSIGNMENTS
PATENT
465-392P

IN THE U.S. PATENT AND TRADEMARK OFFICE

APPLICANT: Don-Hee LEE et al.
APPLICATION NO.: 08/975,253 GROUP: 1752
FILED: November 21, 1997 EXAMINER: Rosasco
FOR: X-RAY ABSORBER IN X-RAY MASK AND METHOD FOR
MANUFACTURING THE SAME
ATTN: ASSIGNMENTS DIVISION

LETTER

Box Assignments

February 9, 1999

Assistant Commissioner for Patents
and Trademarks
Washington, D.C. 20231

Sir:

Corrections are being made to the originally filed Recording of Assignment cover sheet, pursuant to 37 C.F.R. §3.34, and/or to the Assignment, with respect to the above-identified application. The corrections to the originally filed Recording of Assignment cover sheet and the Assignment are indicated as deleted by "=====", a line of equal signs, and as added by "_____", underlining, with each correction being annotated with hand-written initials of the undersigned.

A review of the Assignment and the Notice of Recordation reflects that a typographical error occurred in the typing of the second line of the **assignee's address** on the Recording of Assignment cover sheet. While the assignee's address

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40.00 OP

PATENT
REEL: 9569 FRAME: 0909

is clearly reflected as "1, **Hyangjeong**-dong" on the Assignment, the Recording of Assignment cover sheet indicated "1, **Hyangjeon**-dong". This Recording Sheet is now corrected to properly reflect the **address** of the **assignee**.

A new Recording of Assignment cover sheet is attached as well, for which a check in the amount of **\$40.00** is attached.

Thus, it is respectfully submitted that the error with respect to the **assignee's address** be corrected in order to reflect the accurate information.

Further, it is respectfully requested that a new Notice of Recordation be issued reflecting the above-noted correct **address** of the **assignee**.

With the corrections being underlined, please insure that the Corrected Notice of Recordation reads:

Assignee: LG Semicon Co., Ltd.
1, **Hyangjeong**-dong, Heungduk-ku, Cheongju-si
Chungcheongbuk-do, Korea

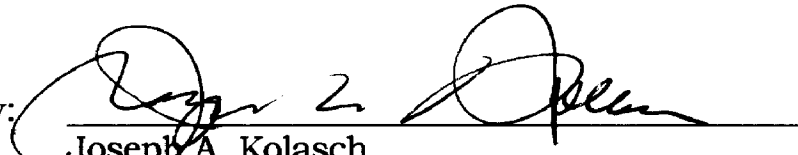
Please enter the present Letter into the file of the above-identified application and provide a Corrected Notice incorporating the above correction.

If necessary, the Commissioner is hereby authorized in this, concurrent, and further replies, to charge payment or credit any overpayment to Deposit Account No. 02-2448 for any additional fee required under 37 C.F.R. §§ 1.16 or 1.17; particularly, extension of time fees.

Respectfully submitted,

BIRCH, STEWART, KOLASCH & BIRCH, LLP

By:

A handwritten signature in black ink, appearing to read 'Joseph A. Kolasch', is written over a horizontal line.

Joseph A. Kolasch

Reg. No. 22,463

JAK:pw

P.O. Box 747
Falls Church, VA 22040-0747
(703) 205-8000