

MKD 10/31/05

11-16-2005

FORM PTO-1595 REC

Corrective

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To the Director of the U.S. Patent and Trademark



103119928

U.S. DEPARTMENT OF COMMERCE

1. Name of conveying party(ies):
 Kwang-il KIM
 Sung-yun KANG

2. Name and Address of receiving party(ies):
 SAMSUNG ELECTRONICS CO., LTD.
 416, Maetan-Dong, Yeongtong-gu,
 Suwon-si, Gyeonggi-do 443-742
 Republic of, Korea

3. Nature of conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Other: Corrective assignment to correct the Serial Number 10/682,244
ON A Document previously recorded at Reel 015230, Frame 0012.

Execution Date(s): July 9, 2003

4. Application number(s) or patent number(s):
 This document is being filed together with a new application.

OR

This document is being filed after filing of the application:
 (a) Patent Application No(s). 10/628,244, filed July 29, 2003; or
 (b) Patent No(s). , issued .

5. Name and address of party to whom correspondence concerning document should be mailed:
 STAAS & HALSEY LLP Our Docket: 1572.1117
 Attention: Gene M. Garner, II
 1201 New York Ave., N.W., Suite 700
 Washington, D.C. 20005

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41)..... (\$ 40.00 per Patent or Application in Assignment)
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8. Deposit Account No.: 19-3935 (Any underpayment is authorized to be charged to this Deposit Account)
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Gene M. Garner, II, Reg. No. 34,172
 Name of Person Signing

[Signature]
 Signature

Oct. 28, 2005
 Date

11/16/2005 DBYRNE 00000080 193935 10628244

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1. Name of conveying party(ies):
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 SAMSUNG ELECTRONICS CO., LTD.
 416, Maetan-Dong, Yeongtong-gu,
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 Republic of Korea

~~01-22-2004~~

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3. Nature of conveyance:
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 Other: _____
 Execution Date(s): July 9, 2003

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 (b) The title is:
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5. Name and address of party to whom correspondence concerning document should be mailed:
 STAAS & HALSEY LLP Our Docket: 1572.1117
 Attention: Michael D. Stein
 1201 New York Ave., N.W., Suite 700
 Washington, D.C. 20005

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Michael D. Stein, Reg. No. 37,240
Name of Person Signing

(Signature)
Signature

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04/21/2004 MBETA CHE 00000140 10682244
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PATENT
REEL: 015230 FRAME: 0012

PATENT
REEL: 017214 FRAME: 0513

U.S. ASSIGNMENT

SAH 1.00

IN CONSIDERATION of the sum of One Dollar (\$1.00), and of other good and valuable consideration paid to the undersigned inventor(s) (hereinafter, "ASSIGNOR") by
(Insert Name(s) & Address(es) of ASSIGNEE(S))

SAMSUNG ELECTRONICS CO., LTD.
416 Maetan-dong, Paldal-gu
Suwon city, Kyungki-do
Republic of Korea

(hereinafter, "ASSIGNEE"), the receipt of which is hereby acknowledged, the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to the invention entitled
(Title of Invention)

SEMICONDUCTOR WAFER TRANSFER APPARATUS

relating to International Patent Application PCT/JP _____ / _____ and/or for which application for Letters Patent of the United States was executed on even date herewith or, if not so executed, was:

(a) executed on _____: (Insert date of execution of a pplication, if not concurrent)

(b) filed on _____:


Serial No. _____ / _____:

Any registered attorney of STAAS & HALSEY LLP, 700 Eleventh Street, N.W., Washington, D.C. 20001 (202/434- 1500) is hereby authorized to insert in (b) the specified data, when known.

and to said application and all Letters Patent(s) of the United States granted on said application and any continuation, division, renewal, substitute, reissue or reexamination application based thereon, for the full term or terms for which the said Letters Patent(s) may be granted and including any extensions thereof (collectively, hereinafter, "said application(s) and Letters Patent(s)").

The ASSIGNOR agree(s), when requested by said ASSIGNEE and without charge to but at the expense of said ASSIGNEE, to do all acts which the ASSIGNEE may deem necessary, desirable or expedient, for securing, maintaining and enforcing protection for said invention, including in the preparation and prosecution of said application(s) and the issuance of said Letters Patent(s), in any interference, reissue, reexamination, or public use proceeding, and in any litigation or other legal proceeding which may arise or be declared in relation to same, such acts to include but not be limited to executing all papers, including separate assignments and declarations, taking all rightful oaths, providing sworn testimony, and obtaining and producing evidence.

IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signature(s).
(Typed Name & Signature of Inventor(s)) (Date) (Typed Name & Signature of Witness(es))

1)  _____ JULY 9, 2003 _____
Kwang-il KIM

PATENT
REEL: 015230 FRAME: 0014

PATENT
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Sung-yun KANG

JULY 9, 2003

- 2) _____
- 3) _____
- 4) _____
- 5) _____
- 6) _____
- 7) _____
- 8) _____
- 9) _____
- 10) _____
- 11) _____
- 12) _____

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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):
Kwang-il KIM
Sung-yun KANG

04-22-2004



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

102727990

3. Nature of conveyance:
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 Security Agreement Change of Name
 Other: _____

Execution Date(s): July 9, 2003

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 This document is being filed together with a new application:
(a) The execution date(s) of the application is/are:
(b) The title is:

OR
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APR 19 PM 1:19
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5. Name and address of party to whom correspondence concerning document should be mailed:
STAAS & HALSEY LLP Our Docket: 1572.1117
Attention: Michael D. Stein
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Washington, D.C. 20005

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8. Deposit Account No.: 19-3935 (Any underpayment is authorized to be charged to this Deposit Account)
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Michael D. Stein, Reg. No. 37,240
Name of Person Signing

Michael D. Stein
Signature

4/19/04
Date

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08-06-2003

FORM PTO-1595



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16447 U.S. PTO
10/628244
07/29/03

1. Name of conveying party(ies):
Kwang-il KIM

7-29-03

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

SAMSUNG Electronics Co., Ltd.
416 Maetan-dong, Paldal-gu
Suwon-city, Kyungki-do
Republic of Korea

3. Nature of conveyance:

Assignment Merger
 Security Agreement Change of Name
 Other: _____

Execution Date(s): July 9, 2003

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

10628244

This document is being filed together with a new application:
(a) The execution date(s) of the application is/are: July 9, 2003
(b) The title is: SEMICONDUCTOR WAFER TRANSFER APPARATUS
OR
 This document is being filed after filing of the application:
(a) Patent Application No(s). / , filed ; or
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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.

Michael D. Stein, Reg. No. 37,240
Name of Person Signing

July 29, 2003
Date

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