

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the Assignees' information previously recorded on Reel 016726 Frame 0438. Assignor(s) hereby confirms the Assignment.

CONVEYING PARTY DATA

Name	Execution Date
Osamu ARISUMI	04/20/2005
Yoshinori KUMURA	04/21/2005
Kazuhiro TOMIOKA	05/11/2005
Ulrich EGGER	05/17/2005
Haoran ZHUANG	05/20/2005
Bum-ki MOON	06/01/2005

RECEIVING PARTY DATA

Name:	KABUSHIKI KAISHA TOSHIBA
Street Address:	1-1, Shibaura 1-chome, Minato-Ku
City:	Tokyo
State/Country:	JAPAN
Postal Code:	105-8001

Name:	Infineon Technologies AG
Street Address:	St.-Martin-Str. 53
City:	Munich
State/Country:	GERMANY
Postal Code:	81669

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11107750

CORRESPONDENCE DATA

Fax Number: (703)413-2220
Correspondence will be sent via US Mail when the fax attempt is unsuccessful.
 Phone: (703) 413-3000

OP \$40.00 11107750

Email: mpena@oblon.com
Correspondent Name: Oblon, Spivak, et al.
Address Line 1: 1940 Duke Street
Address Line 4: Alexandria, VIRGINIA 22314

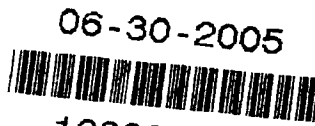
ATTORNEY DOCKET NUMBER:	270998US0SX
-------------------------	-------------

NAME OF SUBMITTER:	Teresa Pena
--------------------	-------------

Total Attachments: 13
source=270998US ASSIGNMENT#page1.tif
source=270998US ASSIGNMENT#page2.tif
source=270998US ASSIGNMENT#page3.tif
source=270998US ASSIGNMENT#page4.tif
source=270998US ASSIGNMENT#page5.tif
source=270998US ASSIGNMENT#page6.tif
source=270998US ASSIGNMENT#page7.tif
source=270998US ASSIGNMENT#page8.tif
source=270998US ASSIGNMENT#page9.tif
source=270998US ASSIGNMENT#page10.tif
source=270998US ASSIGNMENT#page11.tif
source=270998US ASSIGNMENT#page12.tif
source=270998US ASSIGNMENT#page13.tif

Atty Docket No.: 270998US

FORM PTO-1595
06-04



103031582

06-30-2005

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

To the Director of the United States Patent and Trademark Office. Please record this document as original documents or copy thereof.

1. Name of conveying party(ies):
Osamu ARISUMI, Yoshinori KUMURA, Kazuhiro TOMIOKA,
Ulrich EGGER, Haoran ZHUANG, Bum-ki MOON
Additional name(s) of conveying party(ies) attached? Yes No

2. Name and address of receiving party(ies):
Name: KABUSHIKI KAISHA TOSHIBA
Address: 1-1, Shibaura 1-chome,
Minato-ku, Tokyo 105-8001, Japan
Additional name(s) and address(es) attached? Yes No

3. Nature of Conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Other
Execution Date: April 20, April 21, May 11, May 17,
May 20, and June 1, 2005

4. Application number(s) or patent number(s):
 This document is being filed together with a new application
A. Patent Application No.(s)
11/107,750
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:
Customer Number
22850
Tel. (703) 413-3000
Fax. (703) 413-2220

6. Total applications and patents involved: 1
7. Total fee (37 CFR 3.41): \$40.00
 Enclosed
 Authorized to be charged to deposit account
8. Deposit account number: 15-0030
(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.
Norman F. Oblon
Name of Person Signing

Signature
6/23/05
Date

Registration Number: 24,618
Total number of pages including this cover sheet: 13

Do not detach this portion

Mail documents to be recorded with required cover sheet information to:
Director of the United States Patent and Trademark Office
Mail Stop Assignment Recordation Services
Alexandria, Virginia. 22313

06/24/2005 SDEH001 00000074 11107750
01 FC:0021 | 40.00 00

6-23-05

ASSIGNMENT

APG039248-USA-A
(03S0884)

In consideration of value received, I, having a residence as stated below above my name, the sole inventor (if only one name is listed below) or a joint inventor (if plural inventors are listed below) of an invention described in an application for United States patent entitled:

SEMICONDUCTOR DEVICE AND MASK PATTERN

sell and assign to

1. KABUSHIKI KAISHA TOSHIBA, a Japanese corporation, having a business address at 1-1, Shibaura 1-chome, Minato-ku, Tokyo 105-8001, Japan; and
2. Infineon Technologies AG, a German corporation, having a business address at St. Martin-Str. 53, 81669, Munich, Germany

its successors, assigns or nominees, hereinafter referred to as "Assignee", my entire right, title and interest in and to said invention as disclosed, shown and described in said United States patent application:

(check one) executed concurrently herewith
 executed on _____ ;
 Application No. 11/107,750 , filed April 18, 2005 ;

and in and to all applications for patent and patents for invention including all divisions, reissues, continuations, substitutes and extensions thereof and all rights arising under or pursuant to any and all international agreements, treaties or laws relating to the protection of industrial property, including rights of priority, resulting from the filing of any of said applications; and I authorize and request any official whose duty is to issue patents, to issue any patent on said invention or resulting therefrom to said Assignee, and I agree that on request and without further consideration, but at the expense of said Assignee, I will communicate to said Assignee or its representatives all facts known to me respecting said invention and testify in any legal proceedings, sign all lawful papers, execute all divisional, continuing, continued prosecution, reissue, or other applications, make all rightful oaths and declarations, and generally do everything possible to aid said Assignee to obtain and enforce proper patent protection for said invention.

I hereby grant the following law firm 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.

Oblon, Spivak, McClelland, Maier & Neustadt, P.C., 1940 Duke Street, Alexandria, VA 22314

ASSIGNMENT

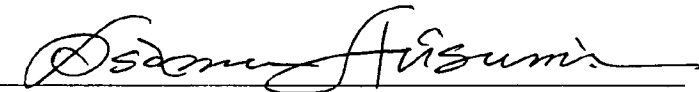
APG039248-USA-A
(03S0884)

[1st Inventor]

Residence Address: Yokohama-shi, Japan

Mailing Address: c/o Intellectual Property Division, Toshiba Corporation, 1-1, Shibaura 1-chome,
Minato-ku, Tokyo 105-8001, Japan

Citizenship: Japan



Osamu Arisumi

Apr. 20. 2005
Date:

[2nd Inventor]

Residence Address: Yokohama-shi, Japan

Mailing Address: c/o Intellectual Property Division, Toshiba Corporation, 1-1, Shibaura 1-chome,
Minato-ku, Tokyo 105-8001, Japan

Citizenship: Japan



Yoshinori Kumura

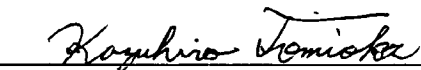
Apr. 21. 2005
Date:

[3rd Inventor]

Residence Address: Tsukuba-shi, Japan

Mailing Address: c/o Intellectual Property Division, Toshiba Corporation, 1-1, Shibaura 1-chome,
Minato-ku, Tokyo 105-8001, Japan

Citizenship: Japan



Kazuhiro Tomioka

May 11. 2005
Date:

[4th Inventor]

Residence Address: Gewandhausstr.2, 01067 DRESDEN

Mailing Address: Infineon Technologies Dresden GmbH & Co OHG, 1FD P300 Etch, Koenigsbruecke

Citizenship: Federal Republic of Germany Strasse 180, 01099, Dresden, Germany

Ulrich Egger

Date:

[5th Inventor]

Residence Address: New York, 12589, U. S. A.

Mailing Address: 6 Libra LN Wallkill, NY 12589, U. S. A.

Citizenship: People's Republic of China

Haoran Zhuang

Date:

ASSIGNMENT

APG039248-USA-A
(03S0884)

[6th Inventor]

Residence Address: New York 12601, U. S. A.

Mailing Address: 5 Musselman Dr., Poughkeepsie, NY 12601, U. S. A.

Citizenship: Republic of Korea

Bum-ki Moon

Date:

ASSIGNMENT

APG039248-USA-A
(03S0884)

In consideration of value received, I, having a residence as stated below above my name, the sole inventor (if only one name is listed below) or a joint inventor (if plural inventors are listed below) of an invention described in an application for United States patent entitled:

SEMICONDUCTOR DEVICE AND MASK PATTERN

sell and assign to

1. KABUSHIKI KAISHA TOSHIBA, a Japanese corporation, having a business address at 1-1, Shibaura 1-chome, Minato-ku, Tokyo 105-8001, Japan
2. Infineon Technologies AG, a German corporation, having a business address at St.-Martin-Str. 53, 81669, Munich, Germany

its successors, assigns or nominees, hereinafter referred to as "Assignee", my entire right, title and interest in and to said invention as disclosed, shown and described in said United States patent application:

(check one) executed concurrently herewith
 executed on ;
 Application No. 11/107,750 , filed April 18, 2005 ;

and in and to all applications for patent and patents for invention including all divisions, reissues, continuations, substitutes and extensions thereof and all rights arising under or pursuant to any and all international agreements, treaties or laws relating to the protection of industrial property, including rights of priority, resulting from the filing of any of said applications; and I authorize and request any official whose duty is to issue patents, to issue any patent on said invention or resulting therefrom to said Assignee, and I agree that on request and without further consideration, but at the expense of said Assignee, I will communicate to said Assignee or its representatives all facts known to me respecting said invention and testify in any legal proceedings, sign all lawful papers, execute all divisional, continuing, continued prosecution, reissue, or other applications, make all rightful oaths and declarations, and generally do everything possible to aid said Assignee to obtain and enforce proper patent protection for said invention.

I hereby grant the following law firm 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.

Oblon, Spivak, McClelland, Maier & Neustadt, P.C., 1940 Duke Street, Alexandria, VA 22314

ASSIGNMENT

APG039248-USA-A
(03S0884)

[1st Inventor]

Residence Address: Yokohama-shi, Japan

Mailing Address: c/o Intellectual Property Division, Toshiba Corporation, 1-1, Shibaura 1-chome,
Minato-ku, Tokyo 105-8001, Japan

Citizenship: Japan

Osamu Arisumi

Date:

[2nd Inventor]

Residence Address: Yokohama-shi, Japan

Mailing Address: c/o Intellectual Property Division, Toshiba Corporation, 1-1, Shibaura 1-chome,
Minato-ku, Tokyo 105-8001, Japan

Citizenship: Japan

Yoshinori Kumura

Date:

[3rd Inventor]

Residence Address: Tsukuba-shi, Japan

Mailing Address: c/o Intellectual Property Division, Toshiba Corporation, 1-1, Shibaura 1-chome,
Minato-ku, Tokyo 105-8001, Japan

Citizenship: Japan

Kazuhiro Tomioka

Date:

[4th Inventor]

Residence Address: *Gewandhausstr. 2, 01067 DRESDEN*

Mailing Address: *Infineon Technologies Dresden GmbH & Co OHG, IFD P300 Etch,*

Citizenship: *Federal Republic of Germany Koenigsbruecker Strasse 180, 01099 Dresden, Germany*

Ulrich Egger
Ulrich Egger

17 May 2005
Date:

[5th Inventor]

Residence Address: New York, 12589, U. S. A.

Mailing Address: 6 Libra LN Wallkill, NY 12589, U. S. A.

Citizenship: People's Republic of China

Haoran Zhuang

Date:

ASSIGNMENT

APG039248-USA-A
(03S0884)

[6th Inventor]

Residence Address: New York 12601, U. S. A.

Mailing Address: 5 Musselman Dr., Poughkeepsie, NY 12601, U. S. A.

Citizenship: Republic of Korea

Bum-ki Moon

Date:

In consideration of value received, I, having a residence as stated below above my name, the sole inventor (if only one name is listed below) or a joint inventor (if plural inventors are listed below) of an invention described in an application for United States patent entitled:

SEMICONDUCTOR DEVICE AND MASK PATTERN

sell and assign to

1. KABUSHIKI KAISHA TOSHIBA, a Japanese corporation, having a business address at 1-1, Shibaura 1-chome, Minato-ku, Tokyo 105-8001, Japan
2. Infineon Technologies AG, a German corporation, having a business address at St.-Martin-Str. 53, 81669, Munich, Germany

its successors, assigns or nominees, hereinafter referred to as "Assignee", my entire right, title and interest in and to said invention as disclosed, shown and described in said United States patent application:

(check one) executed concurrently herewith
 executed on _____ ;
 Application No. 11/107,750 , filed April 18, 2005 ;

and in and to all applications for patent and patents for invention including all divisions, reissues, continuations, substitutes and extensions thereof and all rights arising under or pursuant to any and all international agreements, treaties or laws relating to the protection of industrial property, including rights of priority, resulting from the filing of any of said applications; and I authorize and request any official whose duty is to issue patents, to issue any patent on said invention or resulting therefrom to said Assignee, and I agree that on request and without further consideration, but at the expense of said Assignee, I will communicate to said Assignee or its representatives all facts known to me respecting said invention and testify in any legal proceedings, sign all lawful papers, execute all divisional, continuing, continued prosecution, reissue, or other applications, make all rightful oaths and declarations, and generally do everything possible to aid said Assignee to obtain and enforce proper patent protection for said invention.

I hereby grant the following law firm 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.

Oblon, Spivak, McClelland, Maier & Neustadt, P.C., 1940 Duke Street, Alexandria, VA 22314

ASSIGNMENT

APG039248-USA-A
(03S0884)

[1st Inventor]

Residence Address: Yokohama-shi, Japan

Mailing Address: c/o Intellectual Property Division, Toshiba Corporation, 1-1, Shibaura 1-chome,
Minato-ku, Tokyo 105-8001, Japan

Citizenship: Japan

Osamu Arisumi

Date:

[2nd Inventor]

Residence Address: Yokohama-shi, Japan

Mailing Address: c/o Intellectual Property Division, Toshiba Corporation, 1-1, Shibaura 1-chome,
Minato-ku, Tokyo 105-8001, Japan

Citizenship: Japan

Yoshinori Kumura

Date:

[3rd Inventor]

Residence Address: Tsukuba-shi, Japan

Mailing Address: c/o Intellectual Property Division, Toshiba Corporation, 1-1, Shibaura 1-chome,
Minato-ku, Tokyo 105-8001, Japan

Citizenship: Japan

Kazuhiro Tomioka

Date:

[4th Inventor]

Residence Address: Gewandhausstr.2, 01067 DRESDEN

Mailing Address: Infineon Technologies Dresden GmbH. & Co OHG, 1FD P300 Etch, Koenigsbruecke
Citizenship: Federal Republic of Germany Strasse 180, 01099, Dresden, Germany

Ulrich Egger

Date:

[5th Inventor]

Residence Address: New York 12589, U. S. A.

Mailing Address: 6 Libra LN Wallkill, NY 12589, U. S. A.

Citizenship: People's Republic of China



5/20/05

Haoran Zhuang

Date:

ASSIGNMENT

APG039248-USA-A
(03S0884)

[6th Inventor]

Residence Address: New York 12601, U. S. A.

Mailing Address: 5 Musselman Dr., Poughkeepsie, NY 12601, U. S. A.

Citizenship: Republic of Korea

Bum-ki Moon

Date:

A S S I G N M E N T

APG039248-USA-A
(03S0884)

In consideration of value received, I, having a residence as stated below above my name, the sole inventor (if only one name is listed below) or a joint inventor (if plural inventors are listed below) of an invention described in an application for United States patent entitled:

SEMICONDUCTOR DEVICE AND MASK PATTERN

sell and assign to

1. KABUSHIKI KAISHA TOSHIBA, a Japanese corporation, having a business address at 1-1, Shibaura 1-chome, Minato-ku, Tokyo 105-8001, Japan; and
2. Infineon Technologies AG, a German corporation, having a business address at St.-Martin-Str. 53, 81669, Munich, Germany

its successors, assigns or nominees, hereinafter referred to as "Assignee", my entire right, title and interest in and to said invention as disclosed, shown and described in said United States patent application:

(check one) executed concurrently herewith
 executed on _____ ;
 Application No. 11/107,750 , filed April 18, 2005 ;

and in and to all applications for patent and patents for invention including all divisions, reissues, continuations, substitutes and extensions thereof and all rights arising under or pursuant to any and all international agreements, treaties or laws relating to the protection of industrial property, including rights of priority, resulting from the filing of any of said applications; and I authorize and request any official whose duty is to issue patents, to issue any patent on said invention or resulting therefrom to said Assignee, and I agree that on request and without further consideration, but at the expense of said Assignee, I will communicate to said Assignee or its representatives all facts known to me respecting said invention and testify in any legal proceedings, sign all lawful papers, execute all divisional, continuing, continued prosecution, reissue, or other applications, make all rightful oaths and declarations, and generally do everything possible to aid said Assignee to obtain and enforce proper patent protection for said invention.

I hereby grant the following law firm 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.

Oblon, Spivak, McClelland, Maier & Neustadt, P.C., 1940 Duke Street, Alexandria, VA 22314

ASSIGNMENT

APG039248-USA-A
(03S0884)

[1st Inventor]

Residence Address: Yokohama-shi, Japan

Mailing Address: c/o Intellectual Property Division, Toshiba Corporation, 1-1, Shibaura 1-chome,
Minato-ku, Tokyo 105-8001, Japan

Citizenship: Japan

Osamu Arisumi

Date:

[2nd Inventor]

Residence Address: Yokohama-shi, Japan

Mailing Address: c/o Intellectual Property Division, Toshiba Corporation, 1-1, Shibaura 1-chome,
Minato-ku, Tokyo 105-8001, Japan

Citizenship: Japan

Yoshinori Kumura

Date:

[3rd Inventor]

Residence Address: Tsukuba-shi, Japan

Mailing Address: c/o Intellectual Property Division, Toshiba Corporation, 1-1, Shibaura 1-chome,
Minato-ku, Tokyo 105-8001, Japan

Citizenship: Japan

Kazuhiro Tomioka

Date:

[4th Inventor]

Residence Address: Gewandhausstr.2, 01067 DRESDEN

Mailing Address: Infineon Technologies Dresden GmbH & Co OHG, 1FD P300 Etch, Koenigsbruecker
Citizenship: Federal Republic of Germany Strasse 180, 01099, Dresden, Germany

Ulrich Egger

Date:

[5th Inventor]

Residence Address: New York, 12589, U. S. A.

Mailing Address: 6 Libra LN Wallkill, NY 12589, U. S. A.

Citizenship: People's Republic of China

Haoran Zhuang

Date:

ASSIGNMENT

APG039248-USA-A
(03S0884)

[6th Inventor]

Residence Address: New York 12601, U. S. A.

Mailing Address: 5 Musselman Dr., Poughkeepsie, NY 12601, U. S. A.

Citizenship: Republic of Korea



Bum-ki Moon

June, 1st, 2005

Date: