



04-14-2004

D\$

Atty Docket No.: 245433US2S

FORM PTO-1595
1-31-92

102721263

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

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

1. Name of conveying party(ies):

Akihiro KAJITA and Kazuyuki HIGASHI

4.9.04

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, Japan

3. Nature of Conveyance:

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other

Execution Date: January 5, 2004

Additional name(s) and address(es) attached? ☐ Yes ☒ No

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:

A. Patent Application No.(s)

10/706,043

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.

Eckhard H. Kuesters

Name of Person Signing

SignatureApril 9, 2004
Date

Registration Number: 28,870

Joseph A. Scafetta, Jr.
Registration No. 26, 803

Total number of pages including this cover sheet: 3

04/13/2004 LMUELLER 00000177 10706043

01 FC:8021

40.00 DP

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

PATENT
REEL: 015194 FRAME: 0682

A S S I G N M E N T

In consideration of value received, I, having a mailing address at c/o Intellectual Property Division, Toshiba Corporation, 1-1, Shibaura 1-chome, Minato-ku, Tokyo 105-8001, Japan and a residence as stated below next to 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 METHOD OF MANUFACTURING THE SAME

said application having been filed on November 13, 2003
and assigned Application No. 10/706,043 ;

sell and assign to

KABUSHIKI KAISHA TOSHIBA

a corporation of Japan, having a business address at
1-1 Shibaura 1-chome, Minato-Ku, Tokyo, Japan

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 application for United States
patent: (check one)

☒ executed concurrently herewith;

☐ executed separately herefrom;

and in and to all applications for patent and patents for said invention,
in all countries of the world, including all divisions, reissues, contin-
uations, substitutions 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 proceeding, sign all lawful papers, execute all
divisional, continuing, 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 in all countries.

I hereby grant the following law firm the power to insert on this Assi-
gnment 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, Virginia 22314

A S S I G N M E N T

03S0687

Inventor: (Signature)

Date

Residence

Akihiro Kajita
Akihiro Kajita

JAN. - 5. 2004

Yokohama-shi, Japan

Kazuyuki Higashi
Kazuyuki Higashi

JAN. - 5. 2004

Yokohama-shi, Japan

RECORDING OFFICER:

After recording please return to:
Oblon, Spivak, McClelland,
Maier & Neustadt, P.C.,

1940 Duke Street
Alexandria, VA 22314

RECORDED: 04/09/2004

PATENT
REEL: 015194 FRAME: 0684