

01-29-2004

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U.S. Department of Commerce
Patent and Trademark Office
Attorney Docket No. 04329.3133
Attorney Customer Number: 22,852To the Honorable Commissioner of
Please record the attached original documents or copy thereof.

102656355

ATTN. BOX ASSIGNMENTS RECORDATION
SERVICES1. Name of conveying party(ies):
1) Masahiko HASUNUMA
2) Sachiyo ITO

1-22-04

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

Name: KABUSHIKI KAISHA TOSHIBA

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

Internal Address:

3. Nature of conveyance:

☒ Assignment ☐ MergerStreet Address: 1-1, Shibaura 1-chome, Minato-Ku,
Tokyo, Japan☐ Security Agreement ☐ Change of Name

City:

☐ Other:

State:

Zip Code:

Additional name(s) & Address(es) attached?

Execution Date: December 16, 2003

☐ 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:

A. Patent Application Number(s):

10/653,186

B. Patent Number(s):

Additional numbers attached?

☐ Yes☒ No

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

Name: Mr. Ernest F. Chapman

6. Total number of applications and registrations involved:
1

7. Total fee (37 CFR 3.41): \$40

☒ Enclosed (Please charge deficiency to deposit account)☐ Authorized to be charged to deposit accountInternal Address: FINNEGAN, HENDERSON, FARABOW, GARRETT
& DUNNER, L.L.P.

Street Address: 1300 I Street, N.W.

City: Washington, D.C.

State: Zip: 20005-3315

8. Deposit Account No.: 06-0916

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.

Richard V. Burgujian
Reg. No. 31,744

Signature

January 22, 2004
Date

Total number of pages including cover sheet, attachments and documents: 3

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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

said application having been filed on September 3, 2003
and assigned Application No. 10/653,186 ;
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,
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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
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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.

Finnegan, Henderson, Farabow, Garrett & Dunner, L. L. P.,
1300 I Street, N.W., Washington, D. C., 20005-3315

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03S0516

Inventor: (Signature)

Date

Residence

Masahiko Hasunuma
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DEC. 16. 2003

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Sachiyo Ito
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DEC. 16. 2003

Yokohama-shi, Japan

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PATENT
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