

04-04-2001

FORM PTO-1594
1-31-92



U.S. Department of Commerce
Patent and Trademark Office
Attorney Docket No. 03180.0276
CUSTOMER NUMBER: 22,852

To the Honorable Commissioner of Patents and
Please record the attached original documents or copy thereof.

101670365

ATTN. BOX ASSIGNMENTS

11033 U.S. PTO
09/015004
03/23/01

1. Name of conveying parties: MRJ 03.23.01

- 1. Tatsuaki KUJI
- 2. Koji HASHIMOTO
- 3. Satoshi USUI
- 4. Shigeki NOJIMA

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

3. Nature of conveyance:

- Assignment Merger
- Security Agreement Change of Name

Other

Execution Date: March 22, 2001

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

Name: Kabushiki Kaisha Toshiba

Internal Address:

Street Address: 72 Horikawa-cho, Saiwai-ku,
Kanagawa-ken, JAPAN

City:

State:

Zip Code:

Additional name(s) & 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: March 22, 2001 09815004

A. Patent Application Number(s):

03/26/2001 SSESHE1 00000036 09815004

02 FC:581

40.00 DP

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

Internal Address: FINNEGAN, HENDERSON, FARABOW, GARRETT
& DUNNER, L.L.P.

Street Address: 1300 I Street, N.W.

City: Washington

State: DC Zip: 20005-3315

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 account

8. Deposit account number: 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

RVS
Signature

March 23, 2001

Date

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

PATENT
REEL: 011636 FRAME: 0840

A S S I G N M E N T

WHEREAS I/We, the below named inventor(s), [hereinafter referred to as Assignor(s)], have made an invention entitled:

DESIGN FOR SEMICONDUCTOR INTEGRATED CIRCUIT PATTERNS

for which I/WE executed an application for United States Letters Patent concurrently herewith or on _____ or filed an application for United States Letters Patent on _____, (Serial No. _____); and

WHEREAS, KABUSHIKI KAISHA TOSHIBA, a corporation of Japan, whose post office address is 72 Horikawa-cho, Saiwai-ku, Kawasaki-shi, Kanagawa-ken, Japan (hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention, the application for United States Letters Patent on this invention and the Letters Patent to be issued upon this application;

NOW THEREFORE, be it known that, for good and valuable consideration the receipt of which from assignee is hereby acknowledged, I/WE, as assignor(s), have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the assignee, its lawful successors and assigns, my/our entire right, title, and interest in and to this invention and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof; and I/WE hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue all Letters Patent for this invention to assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, I/WE HEREBY further covenant and agree that I/We will, without further consideration, communicate with assignee, its successors and assigns, any facts known to me/us respecting this invention and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver all papers that may be necessary or desirable to perfect the title to this invention in said assignee, its successors and assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States, it being understood that any expense incident to the execution of such papers shall be borne by the assignee, its successors and assigns.

AND, I/WE HEREBY authorize and request the attorneys I/we have empowered in the Declaration and Power of Attorney in this application, to insert here in parentheses (Application No. _____, filed _____) the filing date and application number of said application when known.

IN TESTIMONY WHEREOF, I/We have hereunto set our hand(s).

1. Full Name of Sole or First Assignor : Tatsuaki KUJI	: Assignor's Signature <i>Tatsuaki Kuji</i>	: Date March 22, 2001
Address Kanagawa-ken, Japan		: Citizenship Japan
2. Full Name of Second Assignor : Koji HASHIMOTO	: Assignor's Signature <i>Koji Hashimoto</i>	: Date March 22, 2001
Address Kanagawa-ken, Japan		: Citizenship Japan
3. Full Name of Third Assignor : Satoshi USUI	: Assignor's Signature <i>Satoshi Usui</i>	: Date March 22, 2001
Address Kanagawa-ken, Japan		: Citizenship Japan

FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, L.L.P. · WASHINGTON, D.C.

4. Full Name of Fourth Assignor Shigeki NOJIMA	: Assignor's Signature <i>Shigeki Nojima</i>	: Date March 22, 2001
Address Kanagawa-ken, Japan	:	: Citizenship Japan
5. Full Name of Fifth Assignor	: Assignor's Signature	: Date March 22, 2001
Address	:	: Citizenship
6. Full Name of Sixth Assignor	: Assignor's Signature	: Date
Address	:	: Citizenship
7. Full Name of Seventh Assignor	: Assignor's Signature	: Date
Address	:	: Citizenship
8. Full Name of Eighth Assignor	: Assignor's Signature	: Date
Address	:	: Citizenship
9. Full Name of Ninth Assignor	: Assignor's Signature	: Date
Address	:	: Citizenship
10. Full Name of Tenth Assignor	: Assignor's Signature	: Date
Address	:	: Citizenship
11. Full Name of Eleventh Assignor	: Assignor's Signature	: Date
Address	:	: Citizenship
12. Full Name of Twelfth Assignor	: Assignor's Signature	: Date
Address	:	: Citizenship