

03-23-2000

To the Honorable Commissioner of Patents and Trademarks
Please record the attached original documents or copies, if any.

101294780

PATENT ASSIGNMENTS

1. Name of conveying parties

1) Soichi HOMMA, 2) Masahiro MIYATA, 3) Hirokazu EZAWA,
4) Junichiro YOSHIOKA, 5) Hiroaki INOUE, and 6) Tsuyoshi
TOKUOKAAdditional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:

☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name

Other

Execution Date: 1) January 28, 2000; 2,3) January 31, 2000;
4-6) February 10, 2000

2. Name and address of receiving party:

1) Kabushiki Kaisha Toshiba

2) Ebara Corporation

Address: 1) 72, Horikawa-cho, Saiwai-ku
Kawasaki-shi, Kanagawa-ken, JapanAddress: 2) 11-1, Asahi-cho, Haneda, Ota-ku,
Tokyo, 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: 1) January 28, 2000; 2,3) January 31, 2000; 4-6) February 10, 2000

A. Patent Application Number:

B. Patent Number:

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:
17. 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

Registration No. 31,744

Signature

March 10, 2000

Date

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

PATENT

REEL: 010620 FRAME: 0775

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:

SEMICONDUCTOR ELEMENT AND FABRICATING METHOD THEREOF

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 _____, 19____ (Serial No. _____); and

WHEREAS, KABUSHIKI KAISHA TOSHIBA and Ebara Corporation, a corporation of Japan and a corporation of Japan, whose post office address is 72, Horikawa-cho, Saiwai-ku, Kawasaki-shi, Kanagawa-ken, Japan, and *** (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;

*** 11-1, Asahi-cho, Haneda, Ota-ku, Tokyo, Japan

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 : Assignor's Signature	: Date
<u>Soichi HOMMA</u>	: <u>Soichi Homma</u>
Address <u>10-103, 17-38, Baba 5-chome, Tsurumi-ku,</u>	: <u>Jun. 28, 2000</u>
<u>Yokohama-shi, Kanagawa-ken, Japan</u>	: Citizenship
	: Japan
2. Full Name of Second Assignor : Assignor's Signature	: Date
<u>Masahiro MIYATA</u>	: <u>Masahiro Miyata</u>
Address <u>2-7-331, Namiki 3-chome, Kanazawa-ku,</u>	: <u>Jan 31, 2000</u>
<u>Yokohama-shi, Kanagawa-ken, Japan</u>	: Citizenship
	: Japan
3. Full Name of Third Assignor : Assignor's Signature	: Date
<u>Hirokazu EZAWA</u>	: <u>Hirokazu Ezawa</u>
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<u>Tokyo, Japan</u>	: Citizenship
	: Japan

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4. Full Name of Fourth Assignor	: Assignor's Signature	: Date
Junichiro YOSHIOKA	: <i>Junichiro Yoshioka</i>	: <i>Feb. 10, 2000</i>
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Yokohama-shi, Kanagawa-ken, Japan		: Japan
5. Full Name of Fifth Assignor	: Assignor's Signature	: Date
Hiroaki INOUE	: <i>Hiroaki Inoue</i>	: <i>Feb. 10, 2000</i>
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6. Full Name of Sixth Assignor	: Assignor's Signature	: Date
Tsuyoshi TOKUOKA	: <i>Tsuyoshi Tokuoka</i>	: <i>Feb. 10, 2000</i>
Address 3-104, 1-9-2, Inari, Fujisawa-shi,		: Citizenship
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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
		: