



04-26-2000



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Koji TOMITA; Muneo MAESHIMA; Shigeru MATSUI, Hitoshi KOMURO; Kazuo TAKEDA

Name: HITACHI, LTD.

Internal Address:

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

3. Nature of conveyance:

- Assignment Merger Security Agreement Change of Name Other

Street Address: 6, Kanda Surugadai 4-chome, Chiyoda-ku, Tokyo 101-8010, Japan

City: State: ZIP:

Execution Date: November 10, 1998

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 is:

A. Patent Application No.(s)

09/198,644

B. Patent No.(s)

Additional numbers attached? Yes No

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

Name: Edward W. Greason

Internal Address:

Street Address: Kenyon & Kenyon

One Broadway

City: New York State: N.Y. ZIP: 10004

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41): \$ 40.00

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PATENT

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1. Name of conveying party(ies):
Koji TOMITA; Muneo MAESHIMA; ~~Shigeru~~
MATSUI; Hitoshi KOMURO; Kazuo TAKEDA
Additional name(s) of conveying parties attached? Yes No

2. Name and address of receiving party(ies)
Name: Hitachi, Ltd.
6, Kanda Surugadai 4-chome, Chiyoda-ku, Tokyo 101-8010
Japan

3. Nature of conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Other: _____
Execution dates: November 10, 1998

Additional name(s) & address(es) attached? Yes No

4. Application numbers or patent numbers:
If this document is being filed together with a new application, the execution date of the application is: November 10, 1998

A. Patent Applications

B. Patent No.(s)

Additional Numbers attached? Yes No

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

Name: Edward W. Greason
Internal Address: KENYON & KENYON
Street Address: One Broadway
City: New York State: New York ZIP: 10004

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Edward W. Greason
Signature

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ASSIGNMENT

WHEREAS, WE, Koji Tomita, Muneo Maeshima, Shigeru Matsui,
Hitoshi Komuro & Kazuo Takeda, citizens of

Japan, residing at 2-11-17, Sotono, Hitachinaka-shi, Ibaraki 312-0053, Japan;
1-4-7, Futabadai, Mito-shi, Ibaraki 311-4145, Japan;
1689-3, Tsuda, Hitachinaka-shi, Ibaraki 312-0032, Japan;
Tsukubadai Apt. 1-207, 663, Ichige, Hitachinaka-shi, Ibaraki 312-0033, Japan &
1-25-3-510, Nishitokorozawa, Tokorozawa-shi, Saitama 359-1144, Japan

respectively, have invented new and useful improvements in

DEFECT INSPECTION APPARATUS FOR SILICON WAFER,

for which we are about to make application for Letters Patent of the United States, said application having been executed by us on even date herewith; and

WHEREAS, Hitachi, Ltd.,

a Company of Japan, having its place of business at _____

6, Kanda Surugadai 4-chome, Chiyoda-ku, Tokyo 101-8010, Japan

(hereinafter referred to as the Assignee), is desirous of acquiring the entire right, title and interest in and to the application and the invention therein described and claimed and any Letters Patent that may be issued upon the application or for the improvements therein contained.

NOW, THEREFORE, for and in consideration of the equivalent sum of One Dollar (\$1.00) to us in hand paid, the receipt and sufficiency whereof is hereby acknowledged, we have sold, assigned and transferred, and do hereby sell, assign and transfer unto the Assignee, its successors and assigns, the entire right, title and interest in and to the application and the invention therein contained, including the right to apply for any Letters Patent in the United States of America on the invention, any any Letters Patent that may issue thereon or therefor, in the United States, and all reissues, extensions,

PATENT

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renewals, divisions and continuations thereof, to the full end of the term or terms for which the Letters Patent may be issued, the same to be held and enjoyed by the Assignee, its successors and assigns, the same as it would have been held and enjoyed by us if this Assignment and sale had not been made.

And we hereby authorize and request the Commissioner of Patents to issue all such Letters Patent to the Assignee, its successors and assigns, in accordance with this instrument of Assignment.

We hereby represent and warrant that there are no rights and interests outstanding inconsistent with the rights and interests granted herein and that we will not execute any instrument or grant or transfer any rights or interests inconsistent therewith, and we bind ourselves, our heirs, executors, administrators and legal representatives, as the case may be, to execute and deliver to the Assignee, its successors and assigns, any further documents or instruments and do any and all further acts that may be deemed necessary by the Assignee, its successors and assigns, to vest in the Assignee, its successors and assigns, the title herein conveyed, or intended so to be, and to enable such title to be recorded in the United States.

And we further covenant and agree, in consideration of the premises that we, our executors and administrators, will at any time upon request communicate to the Assignee, its successors and assigns, any facts relating to the invention and improvements and the history thereof, known to us or our executors and administrators, and that we will testify as to the same in any

interference or other litigation when requested so to do by the Assignee, its successors and assigns.

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this 10th day of November, 1998.

Koji Tomita

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this 10th day of November, 1998.

Munen Maeshima

WITNESSED BY:

Mari Yamagata
Name

32-12, Kuji-cho 6-chome, Hitachi-shi,

Ibaraki 319-1222, Japan
Address

WITNESSED BY:

Mari Yamagata
Name

32-12, Kuji-cho 6-chome, Hitachi-shi,

Ibaraki 319-1222, Japan
Address

IN TESTIMONY WHEREOF, I have hereunto set my hand and
seal this 10th day of November, 1998.

Shigeru Motoki

IN TESTIMONY WHEREOF, I have hereunto set my hand and
seal this 10th day of November, 1998.

Hitoshi Komuro

WITNESSED BY:

Mari Yamagata
Name

32-12, Kuji-cho 6-chome, Hitachi-shi,

Ibaraki 319-1222, Japan
Address

WITNESSED BY:

Mari Yamagata
Name

32-12, Kuji-cho 6-chome, Hitachi-shi,

Ibaraki 319-1222, Japan
Address

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this 10th day of November, 1998.

Kazuo Takeda

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this _____ day of _____, 19 .

WITNESSED BY:

Mari Yamagata
Name

32-12, Kuji-cho 6-chome, Hitachi-shi.

Ibaraki 319-1222, Japan

Address

WITNESSED BY:

Name

Address