

11-10-98



SHEET
TS ONLY

TO THE ASSISTANT COMMISSIONER
SIR: PLEASE RECORD THE ATTACHMENTS

100905175

Y THEREOF.

jc542 U.S. PTO
09/188565
11/10/98

1. NAME OF CONVEYING PARTY(IES) (ASSIGNORS(S)):

- 1. Masahiro TOMITA
- 2. Yasuo SOUKI
- 3. Motoki ITO
- 4. Kazuo TANAKA
- 5. Hiroshi TANAKA
- 6.
- 7.
- 8.

ADDITIONAL NAME(S) OF CONVEYING PARTY(IES) ATTACHED? YES NO

2. PARTY(IES) (ASSIGNEE(S)) RECEIVING INTEREST:

NAME: NIPPONDENSO CO., LTD.

ADDRESS: 1-1 Showa-cho, Kariya-city, Aichi-pref., 448, JAPAN

ADDITIONAL NAME(S) & ADDRESS(ES) ATTACHED? YES NO

3. NATURE OF CONVEYANCE (DOCUMENT):

(Submit herewith only one document for recordation—multiple copies of same Assignment signed by different inventors is one document)

ASSIGNMENT OF WHOLE PART INTEREST

CHANGE OF NAME VERIFIED TRANSLATION
 SECURITY MERGER OTHER:

EXEC. DATE: 1. 10/4/94; 2. 10/11/94;
3. 10/4/1994; 4. 10/10/94; and 5. 10/4/94

EXECUTION DATE(S) ON THE DECLARATION IF FILED HERewith: (**NOTE:** IF DATES ON DECLARATION AND ASSIGNMENT DIFFER SEE ATTY!)

4.5 APPL. NO.(S) OR PAT NO.(S). OTHERS ON ADDITIONAL SHEET(S) attached? YES NO

A. PAT. APP. NO.(S) series code/serial no	M#	1 st INVENTOR if not in item 1	B. PATENT NO(S)	M#	1 st INVENTOR if not in item 1
no 09/188565					
256311					

5. Name & Address of Party to Whom Correspondence Concerning Document Should be Mailed:

Pillsbury Madison & Sutro LLP
Intellectual Property Group
1100 NEW YORK AVENUE, N.W.
NINTH FLOOR, EAST TOWER
WASHINGTON, D.C. 20005-3918

6. NUMBER INVOLVED:
APPLNS 1 + PATS 0 = TOTAL 1

7. AMOUNT OF FEE ENCLOSED: (Code 581)
ABOVE TOTAL x \$40 = \$40 *E*

5.5 ATTY DKT:

PMS 256311	38921-US-MK/CA	UNDER ORDER NO	30954	256311
MATTER NO.	CLIENT REF.	dup. sheet not required	CLIENT NO.	MATTER NO.

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.

Signature

Attorney: G. Lloyd Knight

Reg. No. 17698

Atty/Sec: GLK/kim

TEL: (202) 861-3090

Date: November 10, 1998

FAX: (202) 822-0944

10. Total number of pages including this cover sheet, attachments and document (do not file dup. Cover sheet) 3

FILE WITH PTO RETURN RECEIPT (PAT-103A)

Please return signed/recorded to:
Cushman Darby & Cushman, L.L.P.
Ninth Floor, East Tower
1100 New York Avenue, N.W.
Washington, D.C. 20005-3918

For Inventions made outside USA
executed with or after application
Atty. Dkt. _____ / _____
M# _____ / Client Ref. _____

USA Patent Appln.
Sole or Joint

ASSIGNMENT

In consideration of the sum of Ten Dollars (\$10.00) and other good and valuable consideration paid to each of the undersigned, to wit:

- | | | |
|--------------------------------|----------------------------|----------------------------------|
| Insert Name(s)
of inventors | (1) <u>Masahiro Tomita</u> | (4) <u>Kazuo Tanaka</u> |
| | (2) <u>Yasuo Souki</u> | (5) <u>Hiroshi Tanaka</u> |
| | (3) <u>Motoki Ito</u> | [] x box if continued on page 2 |

the receipt and sufficiency of which are hereby acknowledged by the undersigned who at the request of, hereby sell(s), assign(s) and transfer(s) unto:

Insert Name(s) of Assignee(s) and Address (es)	<u>NIPPONDENSO CO., LTD.</u>
	<u>1-1 Showa-cho, Kariya-city,</u>
	<u>Aichi-pref., 448 Japan</u>

(hereinafter designated "ASSIGNEE") the entire right, title and interest for the United States of America as defined in 35 U.S.C. 100, in the invention and all applications including any and all divisions, continuations, substitutes, and reissues thereof; and all resulting patents, known as

Title of Invention	<u>SEMICONDUCTOR WAFER ETCHING METHOD</u>
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NOTE->->->
(Complete line
A, B and/or C)

- | | |
|-----|---|
| (A) | for which the undersigned executed an application for Letters Patent of the United States of America <input checked="" type="checkbox"/> even date herewith |
| (B) | <input type="checkbox"/> on _____ |
| (C) | in U.S. Appln No. _____ / _____ filed _____ |

AND the undersigned hereby authorize(s) and request(s) the United States Commissioner of Patents and Trademarks to issue said Letters Patent to the said ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns and legal representatives; the undersigned agree(s) that the attorneys of record in said application shall hereafter act on behalf of said ASSIGNEE;

AND the undersigned hereby agree(s) to testify and execute any papers for ASSIGNEE, its successors, assigns and legal representatives, deemed essential by ASSIGNEE to ASSIGNEE'S full protection and title in and to the invention hereby transferred.

NOTE->->->

The undersigned hereby authorize(s) Cushman Darby & Cushman, L.L.P. of the above address to insert hereon any further identification necessary or desirable for recordation of this document.

<u>INVENTOR(S)</u>	<u>DATE SIGNED</u>	<u>WITNESS(ES)</u>
1) <u>Masahiro Tomita</u> Name: Masahiro Tomita	<u>October 4, 1994</u>	<u>Kajiura Keizo Kajiura</u> K.K. October 4, 1994
Yasuo Souki <u>Yasuo Souki</u> Name: Yasuo Souki	<u>October 11, 1994</u>	<u>Masahiro Shinaiishi</u>

IF ADDITIONAL INVENTORS, check box and continue on page 2

Assignment

(Continued from page 1)

Listing of additional inventors

(6) _____	(11) _____
(7) _____	(12) _____
(8) _____	(13) _____
(9) _____	(14) _____
(10) _____	(15) _____

Signatures of additional inventors/witnesses/dates signed

<u>INVENTOR(S)</u>	<u>DATE SIGNED</u>	<u>WITNESS(ES)</u>
3) <u>Motoki Ito</u> Name: Motoki Ito	<u>October 4, 1994</u>	<u>Keizo Kajiwara</u>
4) <u>KAZUO TANAKA</u> Name: Kazuo Tanaka	<u>October 10, 1994</u>	<u>Hachiro Kunda</u>
5) <u>Hiroshi Tanaka</u> Name: Hiroshi Tanaka	<u>October 4, 1994</u>	<u>Yoshitatsu Abe</u>
6) _____ Name:	_____	_____
7) _____ Name:	_____	_____
8) _____ Name:	_____	_____
9) _____ Name:	_____	_____
10) _____ Name:	_____	_____
11) _____ Name:	_____	_____