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NLY

TO THE ASSISTANT COMMISSIONER
SIR: PLEASE RECORD THE ATTACH

102227857

HEREOF.

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

1. Masayoshi Koike

9-10-02

2. Seiji Nagai

3.
4.
5.
6.
7.
8.

11002 U.S. PTO
10/237603
09/10/02

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

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

NAME: TOYODA GOSEI CO., LTD.

ADDRESS: 1, Nagahata, Ochiai, Haruhi-cho, Nishikasugai-gun, Aichi, Japan

10/237603

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
- ORIGINAL FACSIMILE/PHOTOCOPY
- CHANGE OF NAME VERIFIED TRANSLATION
- SECURITY MERGER OTHER:

EXEC. DATE: November 7, 2000

EXECUTION DATE(S) ON THE DECLARATION IF FILED HEREWITH: (**NOTE:** IF DATES ON DECLARATION AND ASSIGNMENT DIFFER SEE ATTY!) November 7, 2000

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
New application	292994				

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

Pillsbury Winthrop LLP
Intellectual Property Group
P.O. Box 10500 McLean, VA 22102

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

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

5.5 ATTY DKT:

P 292994	T36-148103M/KOH
MATTER NO.	CLIENT REF.

8. PLEASE CHARGE TO OUR DEPOSIT ACCOUNT
NUMBER: 03-3975

UNDER ORDER NO	51273	292994
dup. sheet not required	CLIENT NO.	MATTER NO.

9. 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.

John P. Darling
Signature

10. Total number of pages including this cover sheet, attachments and document (do not file dup. Cover sheet) 2

Attorney: John P. Darling

Reg. No. 44,482

Date: September 10, 2002

Atty/Sec: JPD/tmt

TEL: (703) 905-2045

FAX: (703) 905-2500

FILE WITH PTO RETURN RECEIPT (PAT-103A)

09/19/2002 LUELLER 00000116 033975 10237603

01 FC:581

40.00 CH

Please return signed/recorded to:

Pillsbury Madison & Sutro LLP
Intellectual Property Group
1100 New York Avenue, NW
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Washington, DC 20005-3918

USA Patent Appln.
Sole or Joint

For Inventions made outside USA
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Atty. Dkt. PMS 275668 | T36-128580
M# | Client Ref. M/KOH

NONPROVISIONAL

ASSIGNMENT
OF NONPROVISIONAL APPLICATION

NONPROVISIONAL

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	(1) Masayoshi Koike	(2) Seiji Nagai
NAME(S) OF	(3)	(4)
INVENTOR(S)	(5)	<input type="checkbox"/> 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 TOYODA GOSEI CO., LTD. of
NAME(S) OF 1, Nagahata, Ochiai, Haruhi-cho, Nishikasugai-gun, Aichi, Japan
ASSIGNEE(S)
& ADDRESS(ES)

(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 METHOD OF MANUFACTURING SEMICONDUCTOR SUBSTRATE

for which the undersigned executed an application for Letters Patents of the United States of America:

NOTE → → (A) even date herewith
(Complete (B) on _____
line A, B and/or C) (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 attorney of record in said application shall hereinafter 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) Pillsbury Madison & Sutro LLP of the above address to insert hereon any further identification necessary or desirable for recordation of this document.

INVENTORS	DATE SIGNED	WITNESSES
1): <u>Masayoshi Koike</u>	November 7, 2000	<u>Tadamasa Yokomichi</u>
Name: _____	_____	_____
2): <u>Seiji Nagai</u>	November 7, 2000	<u>Tadamasa Yokomichi</u>
Name: _____	_____	_____
3): _____	_____	_____
Name: _____	_____	_____
4) Name: _____	_____	_____
Name: _____	_____	_____
5) Name: _____	_____	_____
Name: _____	_____	_____