

5.20.99

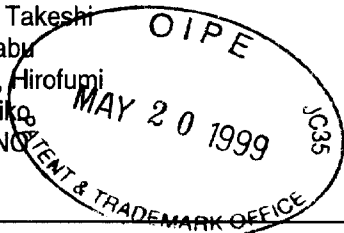


TO THE ASSISTANT COMMISSIONER C 101057065
SIR: PLEASE RECORD THE ATTACHED ORIGINAL DOCUMENTS OR COPY THEREOF.

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

- 1. KOMURA, Atsushi
- 3. IWAMORI, Noriyuki
- 5. SAKATA, Jiro
- 7. NAKASHIMA, Kenji
- 2. KUZUHARA, Takeshi
- 4. KOIKE, Manabu
- 6. FUNABASHI, Hirofumi
- 8. ISHII, Masahiko

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



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

NAME: DENSO CORPORATION

ADDRESS: 1-1 Showa-cho Kariya-city Aichi-pref., 448-8661 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 - 4, April 23 and 5 - 8, April 28, 1999

EXECUTION DATE(S) ON THE DECLARATION IF FILED HERewith: (NOTE: IF DATES ON DECLARATION AND ASSIGNMENT DIFFER SEE ATTY!) 1 - 4, april 23 and 5 - 8, april 28, 1999

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
09/265,528	259964				

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 _____ = TOTAL 1

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

5.5 ATTY DKT:

PMS 259964 49766-US-MK/NH
MATTER NO. CLIENT REF.

8. IF ABOVE FEE IS MISSING OR INADEQUATE CHARGE INSUFFICIENCY TO DEPOSIT ACCOUNT NUMBER: 03-3975
UNDER ORDER NO 30954 259964
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. 17,698

Atty/Sec: GLK/mhn

TEL: (202) 861-3090

Date: May 20, 1999

FAX: (202) 822-0944

10. Total number of pages including this cover sheet, attachments and document (do not file dup. Cover sheet)	3
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FILE WITH PTO RETURN RECEIPT (PAT-103A)

Please return signed/recorded to:
 Pillsbury Madison & Sutro LLP
 Intellectual Property Group
 Ninth Floor, East Tower
 1100 New York Avenue, N.W.
 Washington, D.C. 20005-3918

USA Patent Appln.
 Sole or Joint

Atty. Dkt. 259964 49766 US/MK/NH
 Client Ref.

For Inventions made outside USA
 executed with or after application

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
 NAME(S) OF
 INVENTOR(S)

(1) Atsushi Komura	(4) Manabu Koike
(2) Takeshi Kuzuhara	(5) Jiro Sakata
(3) Noriyuki Iwamori	[x] 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)
 & ADDRESS(ES)

DENSO CORPORATION
1-1 Showa-cho Kariya-city Aichi-pref., 448-8661 Japan

(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 DEVICE

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

NOTE --
 (Complete
 line A, B and/or C)

- (A) even date herewith
 (B) on _____
 (C) in U.S. Appln. No. 09 1265.528 filed March 9, 1999

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, Intellectual Property Group, of the above address to insert hereon any further identification necessary or desirable for recordation of this document.

	INVENTOR(S)	DATE SIGNED	WITNESSES
1)	<u>Atsushi Komura</u> Name: Atsushi Komura	<u>April 23, 1999</u>	<u>Haruki Otsuki</u>
2)	<u>Takeshi Kuzuhara</u> Name: Takeshi Kuzuhara	<u>April 23, 1999</u>	<u>Atsushi Komura</u>
3)	<u>Noriyuki Iwamori</u> Name: Noriyuki Iwamori	<u>April 23, 1999</u>	<u>Atsushi Komura</u>
4)	<u>Manabu Koike</u> Name: Manabu Koike	<u>April 23, 1999</u>	<u>Atsushi Komura</u>
5)	<u>Jiro Sakata</u> Name: Jiro Sakata	<u>April 28, 1999</u>	<u>Fumi Goto</u>

IF ADDITIONAL INVENTORS, check box and continue on page 2.

ASSIGNMENT

(Continued from page 1)

LISTING OF ADDITIONAL INVENTORS

INSERT
NAME(S) OF
INVENTOR(S)

(6) Hirofumi Funabashi	(11)
(7) Kenji Nakashima	(12)
(8) Masahiko Ishii	(13)
(9)	(14)
(10)	(15)

SIGNATURES OF ADDITIONAL INVENTORS/WITNESSES/DATES SIGNED

INVENTOR(S)	DATE SIGNED	WITNESSES
6) <u>Hirofumi Funabashi</u> Name: Hirofumi Funabashi	<u>April 28, 1999</u>	<u>Fumi Ooto</u>
7) <u>Kenji Nakashima</u> Name: Kenji Nakashima	<u>April 28, 1999</u>	<u>Fumi Ooto</u>
8) <u>Masahiko Ishii</u> Name: Masahiko Ishii	<u>April 28, 1999</u>	<u>Fumi Ooto</u>
9) _____ Name: _____	_____	_____
10) _____ Name: _____	_____	_____
11) _____ Name: _____	_____	_____
12) _____ Name: _____	_____	_____
13) _____ Name: _____	_____	_____
14) _____ Name: _____	_____	_____
15) _____ Name: _____	_____	_____