

05-12-1999

BOX-ASSIGNMENTS

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Y

TO THE HONORABLE COMMISSIONER OF PATENTS AND TRADEMARKS:
SIR: PLEASE RECORD THE ATTACHED ORIGINAL DOCUMENTS OR COPY THEREOF.

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

1. TESHIGAHARA, Akihiko
3. ONODA, Kunihiro
5. ABE, Ryuichirou
7.

2. ASAI, Akiyoshi
4. ITOU, Hiroyasu
6. SAKAKIBARA, Toshio
8.

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

jc525 U.S. PTO
09/30/562
04/29/99

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

EXEC. DATE: 1)-2)-4) & 5) = April 14, 1999; 3) = April 15, 1999 and 6) = April 19, 1999

☐ CHANGE OF NAME ☐ VERIFIES TRANSLATION
☐ SECURITY ☐ MERGER ☐ OTHER:

EXECUTION DATE(S) ON THE DECLARATION IF FILED HERewith: (NOTE: IF DATES ON DECLARATION AND ASSIGNMENT DIFFER SEE ATTY!) 1)-2)-4) & 5) = April 14, 1999; 3) = April 15, 1999 and 6) = April 19, 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* INVENTOR if not in item 1	B. PATENT NO(S)	M#	1* INVENTOR if not in item 1
NEW APPLICATION	260450		09/30/562		

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

Cushman Darby & Cushman
Intellectual Property Group of
Pillsbury Madison & Sutro LLP
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:

260450

50229-US/MK/mk

8. IF ABOVE FEE IS MISSING OR INADEQUATE CHARGE

INSUFFICIENCY TO DEPOSIT ACCOUNT NUMBER: 03-3975

UNDER ORDER NO

30954

260450

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.
05/10/1999 MGDORON 00000024 09301562
03 FC:581

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10. Total number of pages including this
cover sheet, attachments and document
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3

Signature

Attorney: G. LLOYD KNIGHT

Reg. No. 17698

Atty/Sec: GLK/sdm

TEL: (202) 861-3090

Date: APRIL 29, 1999

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CDC-114X 11/1996

PATENT
REEL: 9937 FRAME: 0155

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.

260450

For Inventions made outside USA
executed with or after application

5 0229-US/MK

MR

Client Ref.

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) Akihiko Teshigahara	(4) Hiroyasu Itou
(2) Akiyoshi Asai	(5) Ryuichirou Abe
(3) Kunihiro Onoda	[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

SEMICONDUCTOR APPARATUS HAVING HIGH WITHSTAND VOLTAGE

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. _____ / _____ 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, 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>Akihiko Teshigahara</u> Name: Akihiko Teshigahara	<u>April 14, 1999</u> A.T. April 14, 1999	<u>Megumi Suzuki</u>
2) <u>Akiyoshi Asai</u> Name: Akiyoshi Asai	<u>April 14, 1999</u> A.T. April 14, 1999	<u>Megumi Suzuki</u>
3) <u>Kunihiro Onoda</u> Name: Kunihiro Onoda	<u>April 15, 1999</u> A.T. April 15, 1999	<u>Yasushi Urakami</u>
4) <u>Hiroyasu Itou</u> Name: Hiroyasu Itou	<u>April 14, 1999</u> A.T. April 14, 1999	<u>Takafumi Arakawa</u>
5) <u>Ryuichirou Abe</u> Name: Ryuichirou Abe	<u>April 14, 1999</u> A.T. April 14, 1999	<u>Megumi Suzuki</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) Toshio Sakakibara	(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>WITNESSES</u>
6)	<u>Toshio Sakakibara</u>	<u>April 19, 1999</u>	<u>Hitoshi Yamaguchi</u>
Name:	Toshio Sakakibara		H.Y. April 19, 1999
7)	<u>Toshio Sakakibara</u> T.S. April 14, 1999	<u>April 15, 1999</u>	<u>Hitoshi Yamaguchi</u>
Name:			1999
8)	_____	_____	_____
Name:			
9)	_____	_____	_____
Name:			
10)	_____	_____	_____
Name:			
11)	_____	_____	_____
Name:			
12)	_____	_____	_____
Name:			
13)	_____	_____	_____
Name:			
14)	_____	_____	_____
Name:			
15)	_____	_____	_____
Name:			