

MRD 7-8-99

BOX ASSIGNMENTS

07-13-1999

RKS

RECORDATION FORM COVER SHEET
PATENT APPLICATIONS & PATENTS

101090298

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

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

1. Hiroshi MUTO
3. Masakazu TERADA
5. Masakazu KANOSUE
7. Shoji OZOE2. Tsuyoshi FUKADA
4. Hiroshige SUGITO
6. Shinji YOSHIHARA
8. Seiji FUJINOADDITIONAL 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 ☐ ACCURATE TRANSLATION
☐ SECURITY ☐ MERGER ☐ OTHER:EXEC. DATE: 1&12) 4/20/99; 2-5,7,14) 4/21/99;
6,9,10) 4/19/99; 8) 4/27/99; 11&13) 4/23/99

EXECUTION DATE(S) ON THE DECLARATION IF FILED HEREWITH: (NOTE: IF DATES ON DECLARATION AND ASSIGNMENT DIFFER SEE ATTY!) 1&12) 4/20/99; 2-5,7,14) 4/21/99; 6,9,10) 4/19/99; 8) 4/27/99; 11&13) 4/23/99

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
09/306,381	260493				

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 260493

52127-US-MK

8. IF ABOVE FEE IS MISSING OR INADEQUATE CHARGE
INSUFFICIENCY TO DEPOSIT ACCOUNT NUMBER: 03-3975

UNDER ORDER NO

30954

260493

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

Date: July 8, 1999

Atty/Sec: GLK/blg

TEL: (202) 861-3090

FAX: (202) 822-0944

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

4

FILE WITH PTO RETURN RECEIPT (PAT-103A)

07/09/1999 SARAYA 00000060 09306381

04 FC:581

40.00 DP

PAT-114X 1/99

PATENT
REEL: 010079 FRAME: 0023

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

- 9. Minekazu SAKAI
- 10. Minoru MURATA
- 11. Yukihiro TAKEUCHI
- 12. Seiki AOYAMA
- 13. Toshio YAMAMOTO
- 14. Kazushi ASAMI

Client/Matter No.: 30954/260493
Client Ref. No.: 52127-US-MK

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) Hiroshi Muto	(4) Hiroshige Sugito
(2) Tsuyoshi Fukada	(5) Masakazu Kanosue
(3) Masakazu Terada	<input checked="" 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
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 FOR MANUFACTURING SEMICONDUCTOR DYNAMIC QUANTITY SENSOR

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) Hiroshi MutoApril 20, 1999Shoji OzoeName: **Hiroshi Muto**2) Tsuyoshi FukadaApril 21, 1999Hiroshi MutoName: **Tsuyoshi Fukada**3) Masakazu TeradaApril 21, 1999Hiroshi MutoName: **Masakazu Terada**4) Hiroshige SugitoApril 21, 1999Hiroshi MutoName: **Hiroshige Sugito**5) Masakazu KanosueApril 21, 1999Hiroshi MutoName: **Masakazu Kanosue**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) Shinji Yoshihara	(11) Yukihiro Takeuchi
(7) Shoji Ozoe	(12) Seiki Aoyama
(8) Seiji Fujino	(13) Toshio Yamamoto
(9) Minekazu Sakai	(14) Kazushi Asami
(10) Minoru Murata	(15)

SIGNATURES OF ADDITIONAL INVENTORS/WITNESSES/DATES SIGNED

	<u>INVENTOR(S)</u>	<u>DATE SIGNED</u>	<u>WITNESSES</u>
6)	<u>Shinji Yoshihara</u>	<u>April 19, 1999</u>	<u>Yukihiro Murata</u>
Name:	Shinji Yoshihara		
7)	<u>Shoji Ozoe</u>	<u>April 21, 1999</u>	<u>Hiroshi Muto</u>
Name:	Shoji Ozoe		
8)	<u>Seiji Fujino</u>	<u>April 27, 1999</u>	<u>Hirotsugu Funato</u>
Name:	Seiji Fujino		
9)	<u>Minekazu Sakai</u>	<u>April 19, 1999</u>	<u>Yukihiro Murata</u>
Name:	Minekazu Sakai		
10)	<u>Minoru Minoru Murata</u>	<u>April 19, 1999</u>	<u>Yukihiro Murata</u>
Name:	Minoru Murata		
11)	<u>Yukihiro Takeuchi</u>	<u>April 23, 1999</u>	<u>Hirotsugu Funato</u>
Name:	Yukihiro Takeuchi		
12)	<u>Seiki Aoyama</u>	<u>April 26, 1999</u>	<u>Yukihiro Murata</u>
Name:	Seiki Aoyama		
13)	<u>Toshio Yamamoto</u>	<u>April 23, 1999</u>	<u>Hirotsugu Funato</u>
Name:	Toshio Yamamoto		
14)	<u>Kazushi Asami</u>	<u>April 21, 1999</u>	<u>Hirotsugu Funato</u>
Name:	Kazushi Asami		
15)			
Name:			