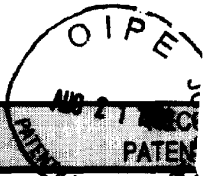


MRD 8-24-98
BOX ASSIGNMENTS



09-02-1998

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100805254

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

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

- 1. Yasushi MATSUHIRO
- 2. Takeshi ITO
- 3. Takayuki ISHIKAWA
- 4. Yoshimi YOSHINO
- 5.
- 6.
- 7.
- 8.

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

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

NAME: #1 DENSO CORPORATION #2 NIPPON SOKEN INC.

ADDRESS: #1 1-1 Showa-cho, Kariya-city, Aichi-pref., 448-8661 JAPAN
#2 14 Iwaya, Shimohasumi-cho, Nishio-city, Aichi-pref., 445 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: 1st, 2nd & 3rd May 28,
4th June 2, 1998

EXECUTION DATE(S) ON THE DECLARATION IF FILED HEREWITH: (NOTE: IF DATES ON DECLARATION AND ASSIGNMENT DIFFER SEE ATTY!) May 28th & June 2, 1998

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
09/090,994	245240				

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

5.5 ATTY DKT:

PMS 245240	30954	8. IF ABOVE FEE IS MISSING OR INADEQUATE CHARGE INSUFFICIENCY TO DEPOSIT ACCOUNT NUMBER: 03-3975	UNDER ORDER NO	S 5792-US-KY	245240
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

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

00/26/1998 BHLMS 0000028 40090 94 40.00 03 FC-581

Attorney: Dale S. Lazar
Reg. No. 28872
Atty/Sec: DSL/jk
Date: August 21, 1998
TEL: (202) 861-3527
FAX: (202) 822-0944

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 Appl.
Sole or Joint

Atty. Dkt.

For Inventions made outside USA
executed with or after application

M# 55792-US-KY/yf
Client Ref.

NONPROVISIONAL

NONPROVISIONAL

ASSIGNMENT OF NONPROVISIONAL APPLICATION

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) Yasushi MATSUHIRO	(4) Yoshimi YOSHINO
	(2) Takeshi ITO	(5)
	(3) Takayuki ISHIKAWA	[] 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
	NIPPON SOKEN INC.
	14 Iwaya, Shimohasumi-cho, Nishio-city, Aichi-pref., 445 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 **VIBRATION TYPE ANGULAR VELOCITY DETECTOR**

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

NOTE --
(Complete
line A, Band/or C)

- (A) even date herewith
- (B) on _____
- (C) in U.S. Appl. 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 recording of this document.

	INVENTOR(S)	DATE SIGNED	WITNESSES
1)	<u>Yasushi Matsuhira</u>	<u>May 28th, 1998</u> June 28th, 1998	<u>Junko Usami</u>
Name:	Yasushi MATSUHIRO		
2)	<u>Takeshi Ito</u>	<u>May 28, 1998</u> June 28, 1998	<u>Junko Usami</u>
Name:	Takeshi ITO		
3)	<u>Takayuki Ishikawa</u>	<u>May 28, 1998</u>	<u>Junko Usami</u>
Name:	Takayuki ISHIKAWA		
4)	<u>Yoshimi Yoshino</u>	<u>June 2, 1998</u>	<u>Hajime Matsukashi</u>
Name:	Yoshimi YOSHINO		