

MLD 2-22-99  
BOX ASSIGNMENTS

04-21-1999

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*Corrective*  
TO THE ASSISTANT COMMISSIONER  
SIR: PLEASE RECORD THE ATTACHE

100972291

RECEIVED  
ONLY  
02/23/1999 09:10:27

1. NAME OF CONVEYING PARTY(IES) (ASSIGNORS(S)):  
1. Motonori TOMINAGA  
2. Yoshihiro NISHIKAWA  
3. Motoji SUZUKI  
4. Kenji FUJIWARA  
5. Hideki OHASHI  
6. Takaji UMENO  
ADDITIONAL NAME(S) OF CONVEYING PARTY(IES) ATTACHED?  YES  NO  
2. PARTY(IES) (ASSIGNEE(S)) RECEIVING INTEREST:

NAME: 1.) NIPPON SOKEN, INC.  
2.) DENSO CORPORATION  
3.) TOYOTA JIDOSHA KABUSHIKI KAISHA

ADDRESS: 1.) 14 Iwaya, Shimohasumi-cho, Nishio-city, Aich-pref., 445 Japan  
2.) 1-1 Showa-cho, Kariya-city, Aichi-Pref., 448 Japan  
3.) 1 Toyota-cho, Toyota-shi, Aichi-ken, 471 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:** August 22, 1997; August 31, 1997; September 22, 1997; Septemebr 9, 1997; September 18, 1997; September 30, 1997

EXECUTION DATE(S) ON THE DECLARATION IF FILED HEREWITH: (NOTE: IF DATES ON DECLARATION AND ASSIGNMENT DIFFER SEE ATTY!) August 22, 1997; August 31, 1997; September 22, 1997; September 9, 1997; Septemebr 18, 1997; September 30, 1997

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 <sup>st</sup> INVENTOR if not in item 1	B. PATENT NO(S)	M#	1 <sup>st</sup> INVENTOR if not in item 1
08/935,864	242251				

5. Name & Address of Party to Whom Correspondence Concerning Document Should be Mailed:  <b>Pillsbury Madison &amp; Sutro LLP</b> <b>Intellectual Property Group</b> 1100 NEW YORK AVENUE, N.W. NINTH FLOOR, EAST TOWER WASHINGTON, D.C. 20005-3918	6. NUMBER INVOLVED: APPLNS <u>1</u> + PATS <u>    </u> = TOTAL <u>1</u>
	7. AMOUNT OF FEE ENCLOSED: (Code 581) ABOVE TOTAL x \$40 = \$40

5.5 ATTY DKT:		8. IF ABOVE FEE IS MISSING OR INADEQUATE CHARGE INSUFFICIENCY TO DEPOSIT ACCOUNT NUMBER: 03-3975	
PMS 242251	S5583-US-TO	UNDER ORDER NO 30954	242251
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 copies are true copy of the original document.  
  
*G. Lloyd Knight*  
Signature  
10. Total number of pages including this cover sheet, attachments and document (do not file dup. Cover sheet)

Attorney: G. Lloyd Knight  
Reg. No. 17698  
Atty/Sec: GLK/slb  
Date: 2/22/99  
TEL: (202) 861-3090  
FAX: (202) 822-0944

02/23/1999 JMK/TJMS 00000119 08:35:59  
01 FC:581

3-24-98

BOX ASSIGNMENTS

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10-22-1998



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NET ONLY

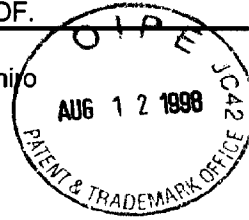
TO THE ASSISTANT COMMISSIONER  
SIR: PLEASE RECORD THE ATTACHMENT

HEREOF.

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

- 1. TOMINAGA, Motonari
- 3. SUZUKI, Motoji
- 5. OHASHI, Hideki
- 7.

- 2. NISHIKAWA, Yoshihiro
- 4. FUJIWARA, Kenji
- 6. UMENO, Takaji
- 8.



ADDITIONAL NAME(S) OF CONVEYING PARTY(IES) ATTACHED?  YES  NO  
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NAME: #1 NIPPON SOKEN, INC. #2 DENSO CORPORATION #3 TOYOTA JIDOSHA KABUSHIKI KAISHA

ADDRESS: #1 14 Iwaya, Shimohasumi-cho, Nishio-city, Aichi-pref., 445 Japan  
#2 1-1 Showa-cho, Kariya-city, Aichi-pref., 448 Japan #3 1 Toyota-cho, Toyota-shi, Aichi-ken, 471 Japan

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(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 August 22, #2 August 31, #3 September 22, #4 September 9, #5 September 8, & #6 September 30, 1997

CHANGE OF NAME  VERIFIED TRANSLATION  
 SECURITY  MERGER  OTHER:

EXECUTION DATE(S) ON THE DECLARATION IF FILED HERewith: (**NOTE:** IF DATES ON DECLARATION AND ASSIGNMENT DIFFER SEE ATTY!) #1 August 22, #2 August 31, #3 September 22, #4 September 9, #5 September 8, & #6 September 30, 1997

4.5 APPL. NO.(S) OR PAT NO.(S). OTHERS ON ADDITIONAL SHEET(S) attached?  YES  NO

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08/935,864	242251				

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**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

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PMS 242251	S5583-US-TO	8. IF ABOVE FEE IS MISSING OR INADEQUATE CHARGE INSUFFICIENCY TO DEPOSIT ACCOUNT NUMBER: 03-3975
MATTER NO.	CLIENT REF.	UNDER ORDER NO 30954 242251
		dup. sheet not required CLIENT NO. MATTER NO.

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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.

03/27/1998 HCNERS 00000037 00935064 40.00 DP  
03 FC:581

10. Total number of pages including this cover sheet, attachments and document (do not file dup. Cover sheet)	3
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Signature

Attorney: G. Lloyd Knight

Reg. No. 17698

Atty/Sec: GLK/jk

TEL: (202) 861-3090

Date: March 24, 1998

FAX: (202) 822-0944

FILE WITH PTO RETURN RECEIPT (PAT-103A)

PAT-114X 11/1997

PATENT  
REEL: 9715 FRAME: 0534

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) Motonari Tominaga	(4) Kenji Fujiwara
	(2) Yoshihiro Nishikawa	(5) Hideki Ohashi
	(3) Motoji Suzuki	<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)

NIPPON SOKEN, INC.  
14 Iwaya, Shimohasumi-cho, Nishio-city, Aichi-pref., 445 Japan

DENSO CORPORATION  
1-1 Showa-cho, Kariya-city, Aichi-pref., 448 Japan  
TOYOTA JIDOSH KAISHI KAISHA 1 Toyota-cho, Toyota-shi, Aichi-ken, 471 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 TIRE PRESSURE DETECTING 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. 1 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) Cushman Darby & Cushman Intellectual Property Group of Pillsbury Madison & Sutro, 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>Motonari Tominaga</u> Name: Motonari Tominaga	<u>August 21, 1997</u>	<u>Junko Ueami</u>
2) <u>Yoshihiro Nishikawa</u> Name: Yoshihiro Nishikawa	<u>August 31, 1997</u>	<u>Junko Ueami</u>
3) <u>Motoji Suzuki</u> Name: Motoji Suzuki	<u>September 22, 1997</u>	<u>Michiko Igarashi</u>
4) <u>Kenji Fujiwara</u> Name: Kenji Fujiwara	<u>September 9, 1997</u>	<u>Takashi Watanabe</u> <u>Hiroshi Horaiwa</u>
5) <u>Hideki Ohashi</u> Name: Hideki Ohashi	<u>September 8, 1997</u>	<u>Hiroshi Hiraiwa</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) Takaji Umeno	(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>Takaji Umeno</u>	<u>Sep. 30, 1997</u>	<u>Fumie Goto</u>
Name:	Takaji Umeno		
7)	_____	_____	_____
Name:			
8)	_____	_____	_____
Name:			
9)	_____	_____	_____
Name:			
10)	_____	_____	_____
Name:			
11)	_____	_____	_____
Name:			
12)	_____	_____	_____
Name:			
13)	_____	_____	_____
Name:			
14)	_____	_____	_____
Name:			
15)	_____	_____	_____
Name:			