

11/12/99

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11-29-1999

RECORDATION FC  
PATENT APPLICATIO



101206955

TO THE ASSISTANT COMMISSIONER OF PATENTS AND TR  
SIR: PLEASE RECORD THE ATTACHED ORIGINAL DOCUME

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

1. Toshio HOSOKAWA

3  
5  
7

2. Takekazu TERUI

4.  
6.  
8.

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., 448-0029, 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
- ORIGINAL  FACSIMILE/PHOTOCOPY
- CHANGE OF NAME  ACCURATE TRANSLATION
- SECURITY  MERGER  OTHER:

EXEC. DATE: November 4, 1999

EXECUTION DATE(S) ON THE DECLARATION IF FILED HEREWITH: (**NOTE:** IF DATES ON DECLARATION AND ASSIGNMENT DIFFER SEE ATTY!) November 4, 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 <sup>st</sup> INVENTOR If not in item 1	B. PATENT NO(S)	M#	1 <sup>st</sup> INVENTOR If not in item 1
New Application	265012				

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

09/438398

6. NUMBER INVOLVED:  
APPLNS 1 + PATS \_\_\_\_\_ = TOTAL 1

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

5 5ATTY DKT:

PMS 265012

U3-9939-YK

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

UNDER ORDER NO	60388	265012
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) 2

Attorney: Glenn J. Perry

Reg. No. 28458

Date: Novemebr 12, 1999

Atty/Sec: GJP/nmw

TEL: (202) 861-3070

FAX: (202) 822-0944

FILE WITH PTO RETURN RECEIPT (PAT-103A)

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USA Patent Appln.  
Sole or Joint

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For Inventions made outside USA  
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M#

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) Toshio HOSOKAWA	(4)
(2) Takekazu TERUI	(5)
(3)	<input checked="" type="checkbox"/> 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**  
of 1-1, Showa-cho, Kariya-city, Aichi-pref. 448-0029 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

AUTOMOTIVE RADAR DETECTING LANE MARK AND FRONTAL OBSTACLE

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 November 4, 1999  
 (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.

	<u>INVENTOR(S)</u>	<u>DATE SIGNED</u>	<u>WITNESSES</u>
1)	<u>Toshio Hosokawa</u>	<u>1999.11.4</u>	<u>Hunihiro Miyachi</u>
Name:	<b>Toshio Hosokawa</b>		
2)	<u>Takekazu Terui</u>	<u>1999.11.4</u>	<u>Hunihiro Miyachi</u>
Name:	<b>Takekazu Terui</b>		
3)	_____	_____	_____
Name:			
4)	_____	_____	_____
Name:			
5)	_____	_____	_____
Name:			

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