

1-20-99

BOX ASSIGNMENTS

02-03-1999

OR TRADEMARKS

RECORDATION FORM  
PATENT APPLICATIONS



100956557

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

1. NAME OF CONVEYING PARTY(IES) (ASSIGNOR(S)):  
1. Tsutomu SHIGA  
3. Shin KUSASE  
5.  
7. Atsushi UMEDA



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., 448-8661 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: November 27 1998

CHANGE OF NAME  ACCURATE TRANSLATION  
 SECURITY  MERGER  OTHER:

EXECUTION DATE(S) ON THE DECLARATION IF FILED HERewith: (NOTE: IF DATES ON DECLARATION AND ASSIGNMENT DIFFER SEE ATTY!) November 27, 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* INVENTOR if not in item 1	B. PATENT NO(S)	M#	1* INVENTOR if not in item 1
09/200,598	257999				

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 257999 50892-US-SuS-mk  
MATTER NO. CLIENT REF.

8. IF ABOVE FEE IS MISSING OR INADEQUATE CHARGE INSUFFICIENCY TO DEPOSIT ACCOUNT NUMBER: 03-3975  
UNDER ORDER NO 30954 257999  
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 2  
(do not file dup. Cover sheet)

Attorney: G. Lloyd Knight

Reg. No. 17698

Date: January 20, 1999

Atty/Sec: GLK/slb

TEL: (202) 861-3090

FAX: (202) 822-0944

FILE WITH PTO RETURN RECEIPT (PAT-103A)

01/27/1999 TLWJ11 00000147 09200598

03 FC:581

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FAT 114X 1 99

PATENT  
REEL: 9727 FRAME: 0236

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.

For inventions made outside USA  
executed with or after application

Att. Dkt.	Client Ref.
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**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) <u>Tsutomu Shiga</u>	(4) _____
	(2) <u>Atsushi Umeda</u>	(5) _____
	(3) <u>Shin Kusase</u>	[ ] 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

ALTERNATOR FOR VEHICLE

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) 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>Tsutomu Shiga</u>	<u>Jan. 27, 1998</u>	<u>Harold Kato</u>
Name:	Tsutomu Shiga		
2)	<u>Atsushi Umeda</u>	<u>Jan. 27, 1998</u>	<u>Harold Kato</u>
Name:	Atsushi Umeda		
3)	<u>Shin Kusase</u>	<u>Jan. 27, 1998</u>	<u>Harold Kato</u>
Name:	Shin Kusase		
4)	_____	_____	_____
Name:			
5)	_____	_____	_____
Name:			

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