

08-18-1998

BOX ASSIGNMENTS



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WRD 8-6-98

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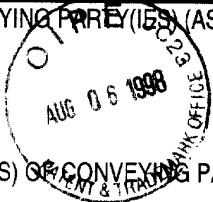
JULY

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. Atsushi UMEDA
- 3. Shin KUSASE
- 5.
- 7.

- 2. Tsutomu SHIGA
- 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

EXEC. DATE: April 3, 1998

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!) April 3, 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
09/039,480	251552				

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 251552

U3-9740-TS

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

UNDER ORDER NO

60388

251552

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)

2

Attorney: Dale S. Lazar

Reg. No. 28,872

Date: 8/6/98

Atty/Sec: DSL/KYH

TEL: (202) 861-3527

FAX: (202) 822-0944

FILE WITH PTO RETURN RECEIPT (PAT-103A)

PATENT

PAT 114X 3/98

REEL: 9380 FRAME: 0546

Please return signed/recorded to:

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Intellectual Property Group
Ninth Floor, East Tower
1100 New York Avenue, N.W.
Washington, D.C. 20005-3918

USA Patent Appl.
Sole or Joint

For Inventions made outside USA
executed with or after application

Atty. Dkt. PMS 251552 | U3-9740-TS
M# | Client Ref.

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) Atsushi UMEDA (3) Shin KUSASE (5)	(2) Tsutomu SHIGA (4) <input type="checkbox"/> x box if continued on page 2
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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. 448-0029 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: ALTERNATOR FOR AN AUTOMOTIVE VEHICLE

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

NOTE → → (A) even date herewith
(B) on April 3, 1998
line A, B and/or C) (C) in U.S. Appln. No. / filed March 16, 1998

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 LLP of the above address to insert herein any further identification necessary or desirable for recordation of this document.

	INVENTORS	DATE SIGNED	WITNESSES
1):	<u>Atsushi Umeda</u>	<u>April 3, 1998</u>	<u>Hiroshi Ishida</u>
Name:	Atsushi UMEDA		
2):	<u>Tsutomu Shiga</u>	<u>Apr. 3, 1998</u>	<u>Hiroshi Ishida</u>
Name:	Tsutomu SHIGA		
3):	<u>Shin Kusase</u>	<u>April 3, 1998</u>	<u>Hiroshi Ishida</u>
Name:	Shin KUSASE		
4) Name:			
Name:			
5) Name:			
Name:			