

REC'D  
MAY 31 2000  
PATENT



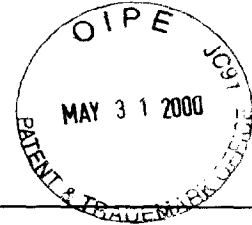
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TO THE ASSISTANT COMMISSIONER OF PATENT AND TRADEMARK OFFICE  
SIR: PLEASE RECORD THE ATTACHED ORIGINAL DOCUMENTS OR COPY THEREOF.

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

- 1. Toshiyuki KAWAI
- 2. Tetsuya KOBAYASHI
- 3. Takashi YAMASHITA
- 4.
- 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., 445-0012 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  VERIFIED TRANSLATION
- SECURITY  MERGER  OTHER:

EXEC. DATE: 1) February 10, 2000; 2) February 23, 2000; 3) February 24, 2000

EXECUTION DATE(S) ON THE DECLARATION IF FILED HEREWITH: (NOTE: IF DATES ON DECLARATION AND ASSIGNMENT DIFFER SEE ATTY!) 1) February 10, 2000; 2) February 23, 2000 3) February 24, 2000

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
09/512,275	257629				

5. Name & Address of Party to Whom Correspondence Concerning Document Should be Mailed:

**Pillsbury Madison & Sutro LLP**  
**Intellectual Property Group**  
1100 New York Avenue, NW  
Ninth Floor  
Washington, DC 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 257629	S006445-US/SuS/nh
MATTER NO.	CLIENT REF.

8. IF ABOVE FEE IS MISSING OR INADEQUATE CHARGE INSUFFICIENCY TO DEPOSIT ACCOUNT NUMBER: 03-3975		
UNDER ORDER NO	30954	257629
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

Attorney: G. Lloyd Knight

Reg. No. 17698

Date: May 31, 2000

Atty/Sec: GLK/tis

TEL: (202) 861-3090

FAX: (202) 822-0944

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

2

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FILE WITH PTO RETURN RECEIPT (PAT-103A)

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PAT-114X 11/1999

**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) Toshiyuki Kawai	(4)
	(2) Tetsuya Kobayashi	(5)
	(3) Takashi Yamashita	[ ] 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., 445-0012 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** METHOD OF CONTROLLING BATTERY CONDITION OF SELF-GENERATION ELECTRIC 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.         /         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.

	<u>INVENTOR(S)</u>	<u>DATE SIGNED</u>	<u>WITNESSES</u>
1)	<u>Toshiyuki Kawai</u> Name: Toshiyuki Kawai	<u>February 10, 2000</u>	<u>Ken Hamada</u>
2)	<u>Tetsuya Kobayashi</u> Name: Tetsuya Kobayashi	<u>February 23, 2000</u>	<u>Ken Hamada</u>
3)	<u>Takashi Yamashita</u> Name: Takashi Yamashita	<u>February 24, 2000</u>	<u>Ken Hamada</u>
4)	_____ Name: _____	_____	_____
5)	_____ Name: _____	_____	_____

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