



03-15-2002

FORM PTO-159,
1-31-92

RECORDS

Docket No.: 50353-570

102018074

PATENTS ONLY

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

To the Honorable Commissioner for Patents and Trademarks: Please record the attached original documents or copy thereto:

1. Name of Conveying Party(ies):

Etsuo OOGAMI and Tatsuo HIRIBA

Additional name(s) of conveying party(ies) attached? ☐ Yes

3. Nature of Conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ Other

Execution Date: May 9 and February 13, 2001

2. Name and address of receiving party(ies):

Name: NISSAN MOTOR CO., LTD.

Address: 2, Takara-cho, Kanagawa-ku
Yokohama-shi

Kanagawa 221-0023 JAPAN

Name: SHIN-KOBE ELECTRIC MACHINERY CO., LTD.

Address: 8-7, Nihonbashihoncho 2-chome

Chuo-ku

Tokyo 103-0023 JAPAN

Additional name(s) & address(es) attached? ☐ Yes

4. Application number(s) or patent number(s):

If the document is being filed together with a new application, the execution date of the application is:

A. Patent Application No(s).

09/804,058, filed March 13, 2001

B. Patent No(s).

Additional numbers attached? ☐ Yes

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: MCDERMOTT, WILL & EMERY

Internal Address:

Street Address: 600 13th Street, N.W.

City: Washington State: DC Zip: 20005

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41)

\$40.00

☐ Enclosed☒ Authorized to be charged to deposit account

8. Deposit account number.

500417

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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.

Robert L. Price, 22,685

March 8, 2002

Name and Registration No. of Person Signing

Signature

Date

Total number of pages comprising cover sheet: 1

CMB No. 0851-0011 (exp. 4/94)

03/14/2002 PAHVED1 00000146 500417 09804058
01 FC:581 40.00 CHPATENT
REEL: 012664 FRAME: 0538

ASSIGNMENT

U.S. Rights - Sole or Joint

PCONM-114US/99-01117

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each undersigned inventor has sold and assigned, and by these presents hereby sells and assigns, unto

name and address of assignee
NISSAN MOTOR CO., LTD.
2, Takara-cho, Kanagawa-ku, Yokohama-shi, Kanagawa 221-0023 Japan
and
SHIN-KOBE ELECTRIC MACHINERY CO., LTD.
8-7, Nihonbashihoncho 2-chome, Chuo-ku, Tokyo 103-0023 Japan

(hereinafter ASSIGNEE) all right, title and interest for the United States, its territories and possessions in and to his invention relating to

title of invention
MULTI-CELL STRUCTURE BATTERY FOR ELECTRIC MOTOR POWERED VEHICLE

as set forth in his/her United States Patent Application

check one
() executed concurrently herewith
() executed on _____
(X) Serial No. 09/804,058 Filed March 13, 2001

in and to said United States Patent Application including any and all divisions or continuations and Convention applications based in whole or in part on said invention or upon said application, including the right to make applications for Letters Patents throughout the world in respect to the invention and to claim priority under the International Convention for the Protection of Industrial Property, and in and to any and all Letters Patent of any country which may issue on any such application or for said invention, including any and all reissues, reexaminations, or extensions, to be held and enjoyed by said ASSIGNEE, its successors, legal representatives and assigns to the full end of the term or terms for which any and all such Letters Patent may be granted as fully and entirely as would have been held and enjoyed by the undersigned had this Assignment not be made;

Each of the undersigned hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all such Letters Patent to said ASSIGNEE, its successors or assigns in accordance herewith;

Each of the undersigned warrants and covenants that he/she has the full and unencumbered right to sell and assign the interests herein sold and assigned and that he/she has not executed and will not execute any document or instrument in conflict herewith;

Each of the undersigned further covenants and agrees that at any time upon request of said ASSIGNEE, its successors, legal representatives or assigns he/she will communicate to said ASSIGNEE, its successors, legal representatives or assigns all information known to him/her relating to said invention or patent application and that he/she will execute and deliver any papers, make all rightful oaths, testify in any legal proceedings and perform all other lawful acts deemed necessary or desirable by said ASSIGNEE, its successors, legal representatives or assigns to perfect title to said invention, to said application including divisions and continuations thereof and to any and all Letters Patent which may be granted therefor or thereon, including reissues, reexaminations, or extensions, in said ASSIGNEE, its successors, or assigns or to assist said ASSIGNEE, its successors, legal representatives or assigns in obtaining, reissuing or enforcing Letters Patent of the United States for said invention;

Each of the undersigned hereby grants the firm of **McDermott, Will & Emery** the power to insert in this Assignment any further identification which may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office for recordation of this Assignment.

names and signatures of inventors

Etsuo Oogami date 5/9/2001 _____ date _____
Name: Etsuo Oogami Name: Tatsuo Horiba

_____ date _____
Name: Name:

ASSIGNMENT

U.S. Rights - Sole or Joint

PCOONM-114US 99-01117

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name and address of assignee
 NISSAN MOTOR CO., LTD.
 2, Takara-cho, Kanagawa-ku, Yokohama-shi, Kanagawa 221-0023 Japan
 and
 SHIN-KOBE ELECTRIC MACHINERY CO., LTD.
 8-7, Nihonbashihoncho 2-chome, Chuo-ku, Tokyo 103-0023 Japan

(hereinafter ASSIGNEE) all right, title and interest for the United States, its territories and possessions in and to his invention relating to

title of invention
 MULTI-CELL STRUCTURE BATTERY FOR ELECTRIC MOTOR POWERED VEHICLE

as set forth in his/her United States Patent Application

check one
☐ executed concurrently herewith
☐ executed on _____
☒ Serial No. 09/804,058 Filed March 13, 2001

in and to said United States Patent Application including any and all divisions or continuations and Convention applications based in whole or in part on said invention or upon said application, including the right to make applications for Letters Patents throughout the world in respect to the invention and to claim priority under the International Convention for the Protection of Industrial Property, and in and to any and all Letters Patent of any country which may issue on any such application or for said invention, including any and all reissues, reexaminations, or extensions, to be held and enjoyed by said ASSIGNEE, its successors, legal representatives and assigns to the full end of the term or terms for which any and all such Letters Patent may be granted as fully and entirely as would have been held and enjoyed by the undersigned had this Assignment not be made;

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names and signatures of inventors

 Name: Etsuo Oogami

Tatsuo Horiba date 02/13/2001
 Name: Tatsuo Horiba

 Name:

 Name: