

02-05-2003



FORM PTO-1596

1-31-92

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U.S. DEPARTMENT OF COMMERCE

Patent and Trademark Office

Docket No.: 50340-127

PATENTS ONLY

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

1. Name of Conveying Party(ies):

Jianbo ZHANG and Atsushi MIYAZAWA

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

Name: NISSAN MOTOR CO., LTD.

Address: 2, Takara-cho

Kanagawa-ku, Yokohama-shi

Kanagawa, JAPAN

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

3. Nature of Conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ OtherExecution Date: January 16 and January 14, 2003
(respectively)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: January 16 and January 14, 2003 (respectively)

A. Patent Application No(s).

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

January 28, 2003

Name and Registration No. of Person Signing

Signature

Date

Total number of pages comprising cover sheet: 1

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

02/04/2003 LMJELLER 00000279 500417 10352116

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40.00 CH

PATENT
REEL: 013714 FRAME: 0319

ASSIGNMENT

In consideration of the premises and other good and valuable consideration in hand paid, the receipt and sufficiency of which is hereby acknowledged, the undersigned,

(1) <u>Jianbo ZHANG</u>	(4) _____
(2) <u>Atsushi MIYAZAWA</u>	(5) _____
(3) _____	(6) _____

who have made a certain new and useful invention, hereby sell, assign and transfer unto

NISSAN MOTOR CO., LTD.

2, Takara-cho, Kanagawa-ku, Yokohama-shi, Kanagawa, Japan

its successors and assigns (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 entitled

FUEL CELL HUMIDIFICATION

(a) for which an application for United States Letters Patent was filed on _____, and identified by United States Serial No. _____;
or

(b) for which an application for United States Letters Patent was executed on _____,

and the undersigned hereby authorize and request the United States Commissioner for Patents and Trademarks to issue any and all United States Letters Patent which may be granted therefor and any and all extensions, divisions, reissues, substitutes, renewals, continuations, or continuations-in-part thereof, and the right to all benefits under the International Convention for the Protection of Industrial Property to the said ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns and legal representatives; the undersigned agree that the attorneys of record in said application shall hereafter act on behalf of said ASSIGNEE;

AND the undersigned hereby agree to transfer a like interest, and to render all necessary assistance in making application for and obtaining original, divisional, reissued or extended Letters Patent of the United States, upon request of the said ASSIGNEE, its successors, assigns and legal representatives, and without further remuneration, in and to any improvements, and applications for patent based thereon, growing out of or related to the said invention; and to execute any papers by the said ASSIGNEE, its successors, assigns and legal representatives, deemed essential to ASSIGNEE's full protection and title in and to the invention hereby transferred.

SIGNED on the dates indicated aside our signatures:

INVENTORS

DATE SIGNED

- 1) Jianbo Zhang 1/16/2003
Name: Jianbo ZHANG
- 2) Atsushi Miyazawa 14/January/2003
Name: Atsushi MIYAZAWA
- 3) _____
Name: _____
- 4) _____
Name: _____
- 5) _____
Name: _____
- 6) _____
Name: _____