

07-28-2004



U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

FORM PTO-1595
(Rev. 10/02)

Docket No.: 50340-161

102800858

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

17302 U.S. PTO
10/893868

072004

<p>1. Name of Conveying Party(ies): Akihiro SAKAKIDA, Tsutomu YAMAZAKI, Akihiro ASAI, Masahiro TORIUMI</p> <p>Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input type="checkbox"/> No</p>	<p>2. Name and address of receiving party(ies): Name: NISSAN MOTOR CO., LTD. Address: 2, Takara-cho, Kanagawa-ku, Yokohama-shi, Kanagawa JAPAN</p> <p>7-20-04</p> <p>Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input type="checkbox"/> No</p>
<p>3. Nature of Conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other</p> <p>Execution Date: June 14, 2004, June 14, 2004, June 14, 2004, June 25, 2004 (respectively)</p>	

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: June 14, 2004, June 14, 2004, June 14, 2004, June 25, 2004 (respectively)


<p>A. Patent Application No(s).</p>	<p>B. Patent No(s).</p> <p>10/893868</p>
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Additional numbers attached? Yes No

<p>5. Name and address of party to whom correspondence concerning document should be mailed: Name: MCDERMOTT WILL & EMERY LLP Internal Address: Street Address: 600 13th Street, N.W. City: Washington State: D. C. Zip: 20005-3096</p>	<p>6. Total number of applications and patents involved: 1</p> <p>7. Total fee (37 CFR 3.41) \$40.00 <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to be charged to deposit account</p> <p>8. Deposit account number: 500417</p>
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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.

<p>Brian K. Seidleck, 51,321</p>		<p>July 20, 2004</p>
<p>Name and Registration No. of Person Signing</p>	<p>Signature</p>	<p>Date</p>
<p>Total number of pages including cover sheet:</p>		<p>3</p>

OMB No. 0651-0027 (exp. 6/30/2005)

07/27/2004 MBETACHE 00000178 500417 10893868

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PATENT
REEL: 015604 FRAME: 0849

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>Akihiro SAKAKIDA</u> | (4) <u>Masahiro TORIUMI</u> |
| (2) <u>Tsutomu YAMAZAKI</u> | (5) _____ |
| (3) <u>Akihiro ASAI</u> | (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 SYSTEM

(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) Akihiro Sakakida 6/14/2004
Name: Akihiro SAKAKIDA
- 2) Tsutomu Yamazaki 6/14/2004
Name: Tsutomu YAMAZAKI
- 3) Akihiro Asai 6/14/2004
Name: Akihiro ASAI
- 4) ~~Masahiro Toriumi~~ Masahiro Toriumi 6/25/2004
Name: Masahiro TORIUMI *M.T 6/25/2004*
- 5) _____
Name: _____
- 6) _____
Name: _____