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09-13-2006



Attorney Docket No. 129277

103305946

copy thereof.

1. A. Name of conveying parties:

- 1) Atsushi SANO
2) Satoshi MARUYAMA

B. Additional name(s) of conveying party(ies) attached?

☐ Yes ☒ No

2. A. Name and address of receiving party:

TDK CORPORATION
1-13-1 NIHONBASHI
CHUO-KU, TOKYO 103-8272
JAPAN

3. A. Nature of conveyance:

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

B. Additional name(s) & address(es) attached?

☐ Yes ☒ No

B. Execution Date: 1) August 23, 2006

2) August 22, 2006

4. ☒ This document is being filed together with a new application.

A. Patent Application No.(s) _____

B. Patent No.(s) _____

Additional numbers attached? ☐ Yes ☒ No

C. Title of Application: DIRECT ALCOHOL FUEL CELL AND METHOD FOR PRODUCING SAME

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

Name: James A. Oliff

Address: OLIFF & BERRIDGE, PLC
P.O. Box 19928
Alexandria, VA 22320

6. Total number of applications and patents involved: 1

7. A. Total fee (37 CFR 3.41).....\$ 40.00

B. Enclosed (Check No. 183647)

8. Credit any overpayment or charge any underpayment to deposit account number 15-0461.

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.

James A. Oliff/Registration No. 27,075
Jesse O. Collier/Registration No. 53,839

Date: August 30, 2006

Total number of pages including cover sheet, attachments, and document: 2

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ASSIGNMENT

Whereas, I/we,

NameAddress

(c/o) TDK Corporation,

1) **Atsushi SANO**1-13-1, Nihonbashi,
Chuo-ku, Tokyo 103-8272 Japan

(c/o) TDK Corporation,

2) **Satoshi MARUYAMA**1-13-1, Nihonbashi,
Chuo-ku, Tokyo 103-8272 Japan

hereinafter called assignor(s), have invented certain improvements in
Direct Alcohol Fuel Cell and Method for Producing Same

and executed an application for Letters Patent of the United States of America therefor on even date herewith unless
otherwise indicated below:

filed on _____, Serial No. _____; and

Whereas

TDK Corporation1-13-1, Nihonbashi,
Chuo-ku, Tokyo 103-8272 Japan

(assignee), desires to acquire the entire right, title and interest in the application and invention, and to any United States
patents to be obtained therefor;

NOW THEREFORE, be it known that, for good and valuable consideration from assignee, the receipt of which is
hereby acknowledged, I/WE, as assignor(s), have sold, assigned, transferred, and set over, and do hereby sell, assign,
transfer, and set over unto the assignee, its lawful successors and assigns, MY/OUR entire right, title, and interest in and to
this invention and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States
which may be granted thereon, and all reissues thereof; and I/WE hereby authorize and request the Commissioner of
Patents and Trademarks of the United States to issue all Letters Patent for this invention to assignee, its successors and
assigns, in accordance with the terms of this Assignment;

AND, I/WE HEREBY further covenant and agree that I/WE will, without further consideration, communicate with
assignee, its successors and assigns, any facts known to ME/US respecting this invention and testify in any legal
proceeding, sign all lawful papers when called upon to do so, execute and deliver all papers that may be necessary or
desirable to perfect the title to this invention in said assignee, its successors and assigns, execute all divisional,
continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid assignee, its
successors and assigns, to obtain and enforce proper patent protection for this invention in the United States, it being
understood that any expense incident to the execution of such papers shall be borne by the assignee, its successors and
assigns.

INVENTORSDATE SIGNED

1):

Name:

Atsushi SANO**Atsushi SANO**2006.8.23

2):

Name:

Satoshi Maruyama**Satoshi MARUYAMA**2006.8.22

(Legalization not required for recording but is prima facie evidence of execution under 35 U.S.C. § 261)