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FORM COVER SHEET **INTS ONLY**

U.S. DEPARTMENT OF COMMERCE **Patent and Trademark Office**

To the Honorable Assistant Secretary and Commissioner of Patents and Trademarks: Please record the attached original documen thereof. 2. Name and address of receiving party(ies): 1. Name of conveying party(ies): Name: NIPPON SHOKUBAI CO., LTD. Masatoshi SHIMOMURA, Teruhisa NAGASHIMA and Kazuo **HATA** Street Address: 1-1, Koraibashi 4-chome, Chuo-ku, Additional name(s) of conveying party(ies) attached? No Osaka-shi 3. Nature of conveyance: City: Osaka Country: Japan X Assignment Merger Security Agreement Change of Name Additional name(s) & address(es) attached? No Other Execution Date: December 27, 2004 4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: Patent Application No.(s) B. Patent No.(s) 10/515,227, filed November 22, 2004 Additional numbers attached? No 5. Name and address of party to whom correspondence 6. Total number of applications and patents involved: 1 concerning document should be mailed: Name: WENDEROTH, LIND & PONACK, L.L.P. 7. Total fee (37 CFR 3.41). \$40.00 Attn: Michael R. Davis, Esq. 662910 X Enclosed (Check No. Street Address: 2033 K Street, N.W., Suite 800 Authorized to be charged to deposit account 8. Deposit account number: 23-0975 City: Washington, State: DC ZIP: 20006-1021 /03/2005 MKAYPAGH 00000057 10515227 (Attach duplicate copy of this page if paying by deposit account) DO NOT USE THIS SPACE 0al FC:8021 40.00 OP 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. Michael R. Davis, Reg. No. 25,134 February 1, 2005 Name of Person Signing Date Total number of pages including cover sheet: 3 OMB No. 0651-0011 (exp. 4/94) Do not detach this portion THE COMMISSIONER IS AUTHORIZED Mail documents to be recorded with required cover sheet information: TO CHARGE ANY DEFICIENCY IN THE Commissioner and Assistant Secretary of Patents and Trademarks PER TO DEPOSIT **Box Assignments** ACCOUNT NO. 23-0975. Washington, D.C. 20231 Public burden reporting for this sample cover sheet is estimated to average about 30 minutes per document to be recorded, including time fo reviewing the document and gathering the data needed, and completing and reviewing the sample cover sheet. Send comments regarding ti

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PATENT REEL: 016342 FRAME: 0556

ASSIGNMENT

For value received, We, Masatoshi SHIMOMURA, residing at 26-27, Katsuharacho, Katsuhara-ku, Himeji-shi, Hyogo, Japan, Teruhisa NAGASHIMA, residing at 931-11, Hamada, Aboshi-ku, Himeji-shi, Hyogo, Japan and Kazuo HATA, residing at 4-1-409, Momoyamadai 5-chome, Suita-shi, Osaka, Japan hereby sell, assign, and transfer to NIPPON SHOKUBAI CO., LTD. a corporation existing under the laws of Japan, located at 1-1, Koraibashi 4-chome, Chuo-ku, Osaka-shi, Osaka, Japan, and its successors, assigns, and legal representatives, the entire right, title, and interest for all countries including the United States of America, in and to certain inventions relating to

ELECTRODE SUPPORT SUBSTRATE FOR SOLID OXIDE TYPE FUEL CELL, AND PROCESS FOR PRODUCING THE SAME

described in an application for Letters Patent of the United States,

[] having an oath or declaration by me/us executed on even date herewith;

[X] bearing Serial No. 10/515,227 and filed on November 22, 2004, and all patents which may be granted therefor, and all divisions, reissues, continuations and extensions thereof, and authorize and request the Commissioner of Patents and Trademarks to issue all patents on said improvements or resulting therefrom to said Company as assignee of the entire interest, and covenant that I/We have full right so to do, and agree that I/We will communicate to said Company or its representatives any facts known to me/us respecting said improvements and testify in any legal proceedings, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid said Company, its successors, assigns, and nominees, to obtain and enforce proper protection for said invention in the United States.

The Assignor(s) hereby authorizes and requests the attorneys of WENDEROTH, LIND & PONACK, L.L.P., of Washington, D.C., to insert in the spaces provided above the filing date, serial number, and attorney docket number of said application if not previously inserted.

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Signature	Masatoshi thimomora	Date	December 27 ,2004
	Masatoshi SHIMOMURA		
Signature	Terrhisa nagashima	Date	December 27 ,2004
	Teruhisa NAGASHIMA		
	Kazua Harta	_	December 27 ,2004
Signature		Date	December 27,2004
	Kazuo HATA		

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PATENT REEL: 016342 FRAME: 0558