Ulsky

FORM PTO-1596 U.S. DEPARTMENT OF COMMERCE 1-31-92 Patent and Trademark Office Docket No.: 50340-116 To the Honorable Commissioner for Pate ned original documents or copy thereto: 102055649 1. Name of Conveying Party(ies): f receiving party(ies): Tetsuo UOZUMI Name: NISSAN MOTOR CO., LTD. 2, Takara-cho, Kanagawa-ku, Address: Additional name(s) of conveying party(ies) attached?

Yes Yokohama-shi. 3. Nature of Conveyance: Kanagawa, JAPAN ☐ Merger **◯** Assignment Security Agreement Change of Name Other Execution Date: March 27, 2002 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: March 27, 2002 A. Patent Application No(s). B. Patent No(s). Additional numbers attached? Yes 6. Total number of applications and patents involved: 5. Name and address of party to whom correspondence concerning document should be mailed: \$40.00 7. Total fee (37 CFR 3.41) Name: MCDERMOTT, WILL & EMERY Enclosed Internal Address: Authorized to be charged to deposit account 8. Deposit account number: 600 13th Street, N.W. Street Address: 500417 Zip: 20005 DC State: Washington City: DO NOT USE THIS SPACE To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy 9. Statement and signature. Robert J. Criss of the original document. April 5, 2002 Robert L. Price, 22,685 Date Name and Registration No. of Person Signing Total number of pages comprising cover sheet: CMB No. 0851-0011 (exp. 4/94)

04/12/2002 LINUFLLER 00000296 580417 10115985

PATENT REEL: 012777 FRAME: 0814 Docket No.:

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, Tetsuo UOZUMI who has made a certain new and useful invention, hereby sells, assigns and transfers 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 COOLING DEVICE FOR FUEL CELL SYSTEM AND CONTROL METHOD THEREOF (a) for which an application for United States Letters Patent was filed on and identified by United States Serial No. for which an application for United States Letters Patent was executed on, (b) and the undersigned hereby authorizes and requests 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, 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 agrees that the attorneys of record in said application shall hereafter act on behalf of said ASSIGNEE: AND the undersigned hereby agrees 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 date indicated aside my signature:

DATE SIGNED

Tetsuo UOZUMI

RECORDED: 04/05/2002

Tetsue Uczami

INVENTOR

PATENT REEL: 012777 FRAME: 0815

3/27/2002