04-09-2003

FORM PTO-1596 U.S. DEPARTMENT OF COMMERCE 1-31-92 Patent and Trademark Office 102413993 Linu Trademarks: Please Docket No.: 50203-107 To the Honorable Commissioner for P. Please record the attached original documents or copy thereto: OName & Conveying Party(ies): 2. Name and address of receiving party(ies): Nissan Motol: Co., Ltd. Name: Hitachi Unisia Automotive, Ltd. (formerly Unisia Jecs J. J. U3 APR 0 2 2003 & Corporation) Address: 1370, Onna, Atsugi-shi Adjustional dame(s) of conveying party(ies) attached? Yes Kanagawa, Japan 3. Nature of Conveyance: **X** Assignment Merger Security Agreement Change of Name Other Execution Date: February 20, 2003 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: B. Patent No(s). A. Patent Application No(s). 6,176,217 B1 Additional numbers attached? Yes 5. Name and address of party to whom correspondence 6. Total number of applications and patents involved: 1 concerning document should be mailed: Name: MCDERMOTT, WILL & EMERY 7. Total fee (37 CFR 3.41) \$40.00 Internal Address: Enclosed Authorized to be charged to deposit account Street Address: 600 13th Street, N.W. 8. Deposit account number: 500417 City: Washington State: DCZip: 20005 DO NOT USE THIS SPACE 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. Pobert J. Dril Robert L. Price, Reg. #22,685 April 2, 2003 Name and Registration No. of Person Signing Date Total number of pages comprising cover sheet: CMB No. 0851-0011 (exp. 4/94)

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> PATENT REEL: 013922 FRAME: 0392

Docket No.: 50203-107

ASSIGNMENT

WHEREAS NSSAN MOTOR CO., LTD., together with Unisia Jecs Corporation (now known as Hitachi Unisia Automotive, Ltd.) are the owners of the entire right, title and interest of the following:

U.S. Patent Number: 6,176,217 B1 U.S. Serial Number: 09/384,030 Issue Date: January 23, 2001 Filing Date: August 26, 1999

RECORDED: 04/02/2003

For: FUEL VAPOR PROCESSING APPARATUS AND METHOD

OF INTERNAL COMBUSTION ENGINE Inventors: Shigeo Ohkuma and Masaya Furushou

by virtue of an Assignment recorded October 12, 1999 at Reel 010303, Frame 0447.

AND WHEREAS, HITACHI UNISIA AUTOMOTIVE, LTD. (formerly Unisia Jecs Corporation), a Japanese Company having an address of

1370, Onna, Atsugi-shi, Kanagawa, JAPAN is desirous of acquiring from NISSAN MOTOR CO., LTD., their interest in the entire right, title and interest in and to said United States Patent 6,176,217 B1, its legal representatives, successors, and assigns, thereby owning the entire right, title and interest in and to United States Patent 6,176,217 B1;

NOW, THEREFORE, for good and valuable consideration, the receipt for and sufficiency of which is hereby acknowledged, the said NISSAN MOTOR CO., LTD., does hereby sell, assign, transfer and set over unto HITACHI UNISIA AUTOMOTIVE, LTD. (formerly Unisia Jecs Corporation), its legal representatives, successors, and assigns their interest in the entire right, title and interest in and to United States Patent 6,176,217 B1.;

UPON SAID CONSIDERATIONS, the undersigned, NISSAN MOTOR CO., LTD., hereby agrees to transfer their interest of the entire right, title and interest of the above Patent, and to render all necessary assistance in executing any papers by the said HITACHI UNISIA AUTOMOTIVE, LTD. (formerly Unisia Jecs Corporation), their successors, assigns and legal representatives, deemed essential to HITACHI UNISIA AUTOMOTIVE, LTD. (formerly Unisia Jecs Corporation) their full protection and title in and to the invention.

NISSAN MOTOR CO., LTD.

Digitature

Officer: Takahisa HIRADE

Manager

Title: Intellectual Propety Department

Date: $\frac{2}{20}/\frac{200}{3}$

PATENT REEL: 013922 FRAME: 0393