10-07-1999 U.S. DEPARTMENT OF COMMERCE FORM **PTO-1595** OVER SHEET Patent and Trademark Office (Rev. 6-93) **NLY** OMB No. 0651-0011 (exp. 4/94) 101163320 cord the attached original documents or copy thereof. To the Honorable Commiss. 2. Name and address of receiving party(ies) Name of conveying party(ies): 1. Kozo IIDA 4. Atsushi MORII Name: Mitsubishi Heavy Industries, Ltd. 2. Shigeru NOJIMA 3. Yoshiaki OBAYASHI Internak Address: 5-1, Marunouchi 2-chome, Additional name(s) of conveying party(ies) attached? 🗅 Yes 🔯 No Chiyoda-ku, Tokyo, Japan 3. Nature of conveyance: Sweet Addressx Merger Assignment □ Change of Name Security Agreement ZIRX :State: \_ Other \_\_\_\_\_ Execution Date: July 6, 1999 Additional name(s) & address(es) attached? □ Yes 3 No 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: July 6, 1999B. Patent No.(s) A. Patent Application No.(s) Additional numbers attached? 

Yes

No 5. Name and address of party to whom correspondence 6. Total number of applications and patents involved: concerning document should be mailed: Name: Wyatt, Gerber, Meller and O'Rourke 7. Total fee (37 CFR 3.41).....\$ 40.00 Enclosed Grand Central Station Authorized to be charged to deposit account New York, NY 10163 10/05/1797 MELLIMM 00000071 09403535 AR FEITHFOR A BUNGES!\_\_ 8. Deposit account number: State: xZtRx (Attach duplicate copy of this page if paying by deposit account) XXIIXX.

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 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.

Eugene Lieberstein

Name of Person Signing

Signature

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

September 24, 1999

Date

## ASSIGNMENT UNITED STATES OF AMERICA

Whereas, I/We (1) Kozo IIDA, Shigeru NOJIMA,

Yoshiaki OBAYASHI and Atsushi MORII
of (2) c/o Hiroshima Research & Development Center, MITSUBISHI
HEAVY INDUSTRIES, LTD., 6-22, Kan-on-shinmachi 4-chome,
Nishi-ku, Hiroshima-shi, Hiroshima-ken, Japan (First, Second
and Third inventors), c/o Nagasaki Shipyard & Machinery Works,
MITSUBISHI HEAVY INDUSTRIES, LTD., 1-1, Akunoura-machi,
Nagasaki-shi, Nagasaki-ken, Japan (Fourth inventor)
have invented certain new and useful improvements in (3) Method of
Denitrating Exhaust Gas  for which application for Letters Patent in the United States of America (4) a) is about to be
and an the banks and an
Made or b) has been made;  And Whereas, (5) MITSUBISHI HEAVY INDUSTRIES, LTD.
And Whereas, (5) MITSUBISHI HEAVY INDUSTRIES, LTD.
And Whereas, (5) MITSUBISHI HEAVY INDUSTRIES, LTD.  of (6) 5-1, Marunouchi 2-chome, Chiyoda-ku, Tokyo, Japan  is/are desirous of acquiring an interest therein and in the Letters Patent to be obtained
And Whereas, (5) MITSUBISHI HEAVY INDUSTRIES, LTD.  of (6) 5-1, Marunouchi 2-chome, Chiyoda-ku, Tokyo, Japan  is/are desirous of acquiring an interest therein and in the Letters Patent to be obtained therefor;
And Whereas, (5) MITSUBISHI HEAVY INDUSTRIES, LTD.  of (6) 5-1, Marunouchi 2-chome, Chiyoda-ku, Tokyo, Japan  is/are desirous of acquiring an interest therein and in the Letters Patent to be obtained therefor;  Now Therefore, be it known by all whom it may concern, that for good and valuable
And Whereas, (5) MITSUBISHI HEAVY INDUSTRIES, LTD.  of (6) 5-1, Marunouchi 2-chome, Chiyoda-ku, Tokyo, Japan  is/are desirous of acquiring an interest therein and in the Letters Patent to be obtained therefor;  Now Therefore, be it known by all whom it may concern, that for good and valuable consideration (the sufficiency of which is hereby acknowledged) I/we have assigned,
And Whereas, (5) MITSUBISHI HEAVY INDUSTRIES, LTD.  of (6) 5-1, Marunouchi 2-chome, Chiyoda-ku, Tokyo, Japan  is/are desirous of acquiring an interest therein and in the Letters Patent to be obtained therefor;  Now Therefore, be it known by all whom it may concern, that for good and valuable consideration (the sufficiency of which is hereby acknowledged) I/we have assigned, transferred and set over, and by these presents do assign, transfer and set over unto the said
And Whereas, (5) MITSUBISHI HEAVY INDUSTRIES, LTD.  of (6) 5-1, Marunouchi 2-chome, Chiyoda-ku, Tokyo, Japan  is/are desirous of acquiring an interest therein and in the Letters Patent to be obtained therefor;  Now Therefore, be it known by all whom it may concern, that for good and valuable consideration (the sufficiency of which is hereby acknowledged) I/we have assigned, transferred and set over, and by these presents do assign, transfer and set over unto the said (5) MITSUBISHI HEAVY INDUSTRIES, LTD.
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And Whereas, (5) MITSUBISHI HEAVY INDUSTRIES, LTD.  of (6) 5-1, Marunouchi 2-chome, Chiyoda-ku, Tokyo, Japan  is/are desirous of acquiring an interest therein and in the Letters Patent to be obtained therefor;  Now Therefore, be it known by all whom it may concern, that for good and valuable consideration (the sufficiency of which is hereby acknowledged) I/we have assigned, transferred and set over, and by these presents do assign, transfer and set over unto the said (5) MITSUBISHI HEAVY INDUSTRIES, LTD.  territory of the United States of America, and not elsewhere; the full and exclusive right, title, and Interest In and to the said Invention, as fully set forth and described in the specification

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PATENT , REEL: 010280 FRAME: 0987

preparatory to obtaining Letters Patent there	efor; said invention, application and Letters Patent
to be held and enjoyed by the said (5) MI	TSUBISHI HEAVY INDUSTRIES, LTD.
	to the full end of the term for
which said Letters Patent are granted, as fu	lly and entirely as the same would have been held
by me/us had this assignment and transfer	not been made.
In testimony whereof, I/we have he	reunto set my/our hand this
(11) 6th day of July	•
WITNESSES: Juniti Ibushi	INVENTOR(S):  (1) KOZO IIDA
Nobutaka maeda	(2) higeru Nojima Shigeru Nojima
	Joshiaki Ozayashi Yoshiaki OBAYASHI
	(4) Atsushi Morii Atsushi MORII

RECORDED: 09/24/1999