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SUBMISSION TYPE:	NEW ASSIGNMENT				
NATURE OF CONVEYANCE	:	ASSIGNMENT			
CONVEYING PARTY DATA					
		Name	Execution Date		
Yoshiaki OBAYASHI			09/25/2007		
Akira HATTORI			09/25/2007		
Masanori DEMOTO			09/25/2007		
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State/Country: JAPA	JAPAN				
Property Type Application Number: 11902		Number 2190			
CORRESPONDENCE DATA	I				
Fax Number:(703)205-8050Correspondence will be sent via US Mail when the fax attempt is unsuccessful.Phone:703-205-8000Email:gloukj@bskb.comCorrespondent Name:Birch, Stewart, Kolasch & Birch, LLPAddress Line 1:PO BOX 747Address Line 4:Falls Church, VIRGINIA 22040-0747					
ATTORNEY DOCKET NUMBER:		0965-0508PUS1			
NAME OF SUBMITTER:		Charles Gorenstein			
Total Attachments: 2 source=20071105ASSIGNMENT#page1.tif source=20071105ASSIGNMENT#page2.tif					

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ATTORNEY DOCKET NO. 0965-0508PUS1

7

ASSIGNMENT

	Application No. <u>11/902,19</u> 0		Filed Sept. 19, 200				
Insert Name(s)	WHEREAS,	Yoshiaki OBAYASHI					
of Inventor(s)		Akira HATTORI					
		Masanori DEMOTO					
Insert Title of Invention		(hereinafter designated as the undersigned) has (have) invented certain new and useful improvements in					
	GAS TREATMENT METHOD						
	for which an application for Letters Patent of the United States of America has been executed by the undersigned (except in the case of a provisional application).						
Insert Date of Signing of Application	on September 25	5, 2007	; and				
Insert Name of Assignee	► WHEREAS, MI	TSUBISHI HEAVY INDUSTRIES,	LTD.				
Insert Address		2 abomo Minatorky Tokyo	Japan				
of Assignee	→ of <u>10-5</u> , Kullan	2-chome, Minato-ku, Tokyo,	bapan				
CHECK BOX	acquiring the entire right	l representatives and assigns (hereinafter designa at, title and interest in and to said invention and i in the United States of America and countries.	ated as the Assignce) is desirous of n and to any Letters Patent(s) that				
	paid, the receipt of which has (have) sold, assigned Assignce the full and ex dependencies and posses	RE, in consideration of the sum of Ten Dollars (\$ is hereby acknowledged, and other good and value d and transferred, and by these presents does telusive right to the said invention in the United ssions and the entire right, title and interest in a erefor in the United States of America, its territor	able consideration, the undersigned sell, assign and transfer unto said d States of America, its territories, nd to any and all Letters Patent(s)				

and if the box above is designated, in any and all foreign countries: REEL: 020201 FRAME: 0194 The undersigned agree(s) to execute all papers necessary in connection with this application and any continuing, divisional, conversion or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation, division, conversion or reissue thereof or Letter Patent(s) or reissue patent issued thereon and to cooperate with the Assignee in every way possible in obtaining and producing evidence and proceeding with such interference.

The undersigned agree(s) to execute all papers and documents and to perform any act which may be necessary in connection with claims or provisions of the International Convention for the Protection of Industrial Property or similar agreements.

The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States of America and any foreign patent(s) to the Assignee and to vest all rights therein hereby conveyed to said Assignee as fully and entirely as the same would have been held by the undersigned if this Assignment and sale had not been made.

The undersigned hereby authorize(s) and request(s) the Patent and Trademark Office Officials in the United States of America and in any foreign countries to issue any and all Letters Patents resulting from said application or any continuing, divisional conversion or reissue applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) the full right to convey the entire interest herein assigned, and that he has (they have) not executed, and will not execute, any agreement in conflict herewith.

The undersigned hereby grant(s) the law firm of Birch, Stewart, Kolasch & Birch, LLP the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office for recordation of this document.

The undersigned hereby covenant(s) that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date September 25,2007	Name of Inventor	Yoshiaki Chayashi (signature) Yoshiaki OBAYASHI
DateSeptember 25, 2007	Name of Inventor	(signature) Akira HATTORI
September 25, 2007 Date,	Name of Inventor	(signature) Masanori DEMOTO
Date,		(signature)
Date,	Name of Inventor	(signature)
Date,	Name of Inventor	(signature)

PATENT REEL: 020201 FRAME: 0195

RECORDED: 12/05/2007