## PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT		
NATURE OF CONVEYANCE:	ASSIGNMENT		

#### **CONVEYING PARTY DATA**

Name	Execution Date
Hiroyuki KIMURA	10/20/2008
Mitsutaka KOJIMA	10/20/2008
Kojiro OKADA	10/20/2008
Kei SHIGAHARA	10/20/2008
Michihiro HATA	10/20/2008
Kazuhito KAWASHIMA	10/20/2008
Kazuo KOGA	10/22/2008
Kazuto MAEHARA	10/22/2008
Hajime ISHII	10/22/2008

#### RECEIVING PARTY DATA

Name:	MITSUBISHI JIDOSHA KOGYO KABUSHIKI KAISHA		
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City:	Tokyo		
State/Country:	ate/Country: JAPAN		

Name:	MITSUBISHI JIDOSHA ENGINEERING KABUSHIKI KAISHA			
Street Address:	1, Aza Nakashinkiri, Hashime-cho			
City:	Okazaki-shi, Aichi			
State/Country:	JAPAN			

#### PROPERTY NUMBERS Total: 1

Property Type	Number		
Application Number:	12267294		

#### **CORRESPONDENCE DATA**

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PATENT REEL: 021831 FRAME: 0614

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ATTORNEY DOCKET NUMBER: 1131-0622PUS1

NAME OF SUBMITTER: Charles Gorenstein

**Total Attachments: 3** 

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> PATENT REEL: 021831 FRAME: 0615

ATTORNEY DOCKET NO. 1131-0622PUS1

# BIRCH, STEWART, KOLASCH & BIRCH, LLP

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UNITED STATES PLUS ALL FOREIGN PATENT RIGHTS

## **ASSIGNMENT**

Applicat	ion No. 12/267294 Filed 11/7/08					
Insert Name(s)	***(Given Name FAMILY NAME (ALL CAPS))***					
of Inventor(s)	WHEREAS, Hiroyuki KIMURA, Mitsutaka KOJIMA, Kojiro OKADA, Kei SHIGAHARA,					
	Michihiro HATA, Kazuhito KAWASHIMA, Kazuo KOGA, Kazuto MAEHARA and Hajime ISHII					
Insert Title	(hereinafter designated as the undersigned) has (have) invented certain new and useful improvements in					
of Invention	EXHAUST GAS PURIFICATION DEVICE OF INTERNAL COMBUSTION ENGINE					
	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	10/20/2008, 10/20/2008, 10/20/2008, 10/20/2008,					
Application	on					
	10/22/2008, respectively					
Insert Name	WHEREAS, (1) MITSUBISHI JIDOSHA KOGYO KABUSHIKI KAISHA					
of Assignee	(2) MITSUBISHI JIDOSHA ENGINEERING KABUSHIKI KAISHA					
	·					
Insert Address of Assignee	of (1) 33-8, Shiba 5-chome, Minato-ku, Tokyo, Japan					
or rissignee	(2) 1, Aza Nakashinkiri, Hashime-cho, Okazaki-shi, Aichi, Japan					
	(2) 1, Aza Nakashinkini, Hashinie-Cilo, Okazaki-Sili, Alcili, Japan					
	its heirs, successors, legal representatives and assigns (hereinafter designated as the Assignee) is desirous of acquiri					
	the entire right, title and interest in and to said invention and in and to any Letters Patent(s) that may be granted therefor in the United States of America and					
CHECK BOX	in any foreign countries.					
IF APPROPRIATE	NOW, THEREFORE, in consideration of the sum of Ten Dollars (\$10.00) to the undersigned in hand paid, the receipt					
	of which is hereby acknowledged, and other good and valuable consideration, the undersigned has (have) sold,					

of which is hereby acknowledged, and other good and valuable consideration, the undersigned has (have) sold, assigned and transferred, and by these presents does sell, assign and transfer unto said Assignee the full and exclusive right to the said invention in the United States of America, its territories, dependencies and possessions and the entire right, title and interest in and to any and all Letters Patent(s) which may be granted therefor in the United States of America, its territories, dependencies and possessions, and if the box above is designated, in any and all foreign countries;

and to any and all divisions, reissues, continuations, conversions and extensions thereof for the full term or terms for which the same may be granted.

PATENT REEL: 021831 FRAME: 0616 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 patent(s) or 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	10/20/2008	<b>,</b>	Name of Inventor	Hiroyaki Kimvea (signature)
Date	10/20/2008	- '	Mitsutaka KOJIMA Name of Inventor	mitsutake Hoji'ma
Date	10/20/2008	_ ,	Kojiro OKADA Name of Inventor	(signature) Kojiro Chada
Date	10/20/2008	- ,	Kei SHIGAHARA Name of Inventor	(signature)  Hei Thigahara  (signature)
Date	10/20/2008	. '	Michihiro HATA Name of Inventor	(signature)  Michikiro Hata  (signature)
Date	10/20/2008	. ,	Kazuhito KAWASHII Name of Inventor	

November 2005

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## ATTORNEY DOCKET NO. 1131-0622PUS1

<b>5</b> .	10/22/2008	Kazuo KOGA	1.	1 - 1 - 0
Date	10/22/2000	, Name of Inventor	Kazuo	KOSU
Date	10/22/2008	Kazuto MAEHARA , Name of Inventor	<b>.</b>	KOLA (signature) Maehara
			Kazuto	maehara
Date	10/22/2008	Hajime ISHII		(signature)
Date	<u> </u>	_ , Name of Inventor	Hajime	Ishii
			7-7-10-00	(signature)
Date		, Name of Inventor		
			**************************************	(signature)
Date		, Name of Inventor		
				(signature )
Date .		, Name of Inventor		
		_		(signature)
Date		, Name of Inventor		
		- ivalue of inventor —		(signature)
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				(signature)
Date		, Name of Inventor		
		<del></del>		(signature)
Date		, Name of Inventor		
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Date		, Name of Inventor		(Signature)
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				(signature)
Date		, Name of Inventor		
				(signature)
Date		, Name of Inventor		
				(signature)

November 2005

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**RECORDED: 11/13/2008**