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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Hiroshi SONO	11/29/2008
Nobuhiko SASAKI	11/26/2008
Tatsuya UCHIMOTO	11/28/2008
Kenichiro IKEYA	11/27/2008
Yutaka TAJIMA	11/27/2008
Mitsuhiro SHIBATA	11/28/2008
Yukihisa YAMAYA	11/27/2008

RECEIVING PARTY DATA

Name:	HONDA MOTOR CO., LTD.
Street Address:	1-1, Minami-Aoyama 2-chome,
City:	Minato-ku, Tokyo
State/Country:	JAPAN
Postal Code:	107-8556

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12307215

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER: 107348-00729

PATENT

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REEL: 022056 FRAME: 0366

NAME OF SUBMITTER:

Charles M. Marmelstein

Total Attachments: 1
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PATENT REEL: 022056 FRAME: 0367

Docket No. 107348-00729

U.S. ASSIGNMENT

IN CONSIDERATION of the sum of One Dollar (\$1.00), and of other good and valuable consideration paid to the undersigned inventor(s) (hereinafter ASSIGNOR) by

[Insert ASSIGNEE's Name(s) Address(es)] HONDA MOTOR CO., LTD., a corporation of Japan, of 1-1, Minami-Aoyama 2-chome, Minato-ku, Tokyo 107-8556 Japan

(hereinafter ASSIGNEE), the receipt of which is hereby acknowledged, the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest, including the right to sue for past infringement, if any, and all rights pursuant to 35 U.S.C. §154, to the invention entitled

[Title of Invention]

DIRECT FUEL INJECTION DIESEL ENGINE

[*If the assignment is being filed after the filing of the application, this section must be completed] for which application for Letters Patent of the United States was executed on even date herewith unless otherwise indicated below:

filed on December 31, 2008, Serial No. 12/307, 215 (Arent Fox LLP is hereby authorized to insert the series code, serial number and/or filing date hereon, when known)

and all Letters Patent of the United States to be obtained therefor on said application or any continuation, division, renewal, substitute, reissue or reexamination thereof, and any other application claiming priority thereto, for the full term or terms for which the same may be granted.

The ASSIGNOR agrees to execute all papers necessary in connection with application and any continuing, divisional, reissue or reexamination applications thereof and also to execute separate assignments in connection with such applications as the ASSIGNEE may deem necessary or expedient.

The ASSIGNOR agrees to execute all papers necessary in connection with any interference, litigation, or other legal proceeding which may be declared concerning this application or any continuation, division, reissue or reexamination thereof or Letters Patent 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, litigation, or other legal proceeding.

IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signature(s).

[Signature(s) of Assignor(s)]

Kirash Soar (SIGNATURE)	Hiroshi SONO	Nov. 29. 2008
(SIGNATURE)	(TYPE NAME)	(DATE)
Nobuhiko Rasaki	Nobuhiko SASAKI	November 26.200
(SIGNATURE)	(TYPE NAME)	(DATE)
Tattuya Vehimoto (SIGNATURE)	Tatsuya UCHIMOTO	ユテNov. ユまんを(DATE)
(SIGNATURE)	(TYPE NAME)	(DATE)
Kenichéro lkeya	Kenichiro IKEYA	27. NOV. 2008
(SIGNATURE)	(TYPE NAME)	(DATE)
Yutaka Tajima (SIGNATURE)	Yutaka TAJIMA (TYPE NAME)	<u>۱, Kov, 200</u> ۶ (DATE)
Mitsuhne Shitate	Mitsuhiro SHIBATA (TYPE NAME)	28 NOV 2008
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Jupilisa Jamaya	Yukihisa YAMAYA	27, Nov 2008
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PATENT REEL: 022056 FRAME: 0368

RECORDED: 01/05/2009