

**PATENT ASSIGNMENT**

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
Jun IIDA	05/20/2009
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	HONDA MOTOR CO., LTD.
<b>Street Address:</b>	1-1, Minami-Aoyama 2-chome, Minato-ku
<b>City:</b>	Tokyo
<b>State/Country:</b>	JAPAN
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	12482102
<b>CORRESPONDENCE DATA</b>	
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<b>ATTORNEY DOCKET NUMBER:</b>	108419-00122
<b>NAME OF SUBMITTER:</b>	Charles M. Marmelstein
<b>Total Attachments: 1</b> source=108419_00122_USAssignment#page1.tif	

OP \$40.00 12482102

Docket No:

# U.S. ASSIGNMENT

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

HONDA MOTOR CO., LTD., a corporation of Japan whose address is  
1-1, Minami-Aoyama 2-chome, Minato-ku, Tokyo, 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 to the invention entitled:

DETERIORATION DETERMINATION DEVICE FOR CATALYST, CATALYST  
DETERIORATION DETERMINING METHOD, AND ENGINE CONTROL UNIT

for which application for Letters Patent of the United States was filed on June 10, 2009 and assigned Serial No. 12/482,102 (Arent Fox PLLC 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, divisional, renewal, substitute, reissue or reexamination thereof 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 inventors have affixed their signatures.

<u>Jun IIDA</u>	<u><i>Jun Iida</i></u> (SIGNATURE)	<u>May 20, 2009</u> (DATE)
_____	_____ (SIGNATURE)	_____ (DATE)
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_____	_____ (SIGNATURE)	_____ (DATE)

NO LEGALIZATION REQUIRED