

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Satoshi KODO	12/25/2009
RECEIVING PARTY DATA	
Name:	HONDA MOTOR CO., LTD.
Street Address:	1-1, Minami-Aoyama 2-chome, Minato-ku
City:	Tokyo
State/Country:	JAPAN
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	12684766
CORRESPONDENCE DATA	
Fax Number: (202)857-6395 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> Phone: 202-857-6000 Email: dcipdocket@arentfox.com Correspondent Name: Arent Fox LLP Address Line 1: 1050 Connecticut Avenue, N.W. Address Line 2: Suite 400 Address Line 4: Washington, DISTRICT OF COLUMBIA 20036-5339	
ATTORNEY DOCKET NUMBER:	108419.00131
NAME OF SUBMITTER:	Charles M. Marmelstein
Total Attachments: 1 source=108419.00131_Assignment#page1.tif	

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REEL: 023789 FRAME: 0812

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:

TEMPERATURE CONTROL DEVICE FOR CATALYST

for which application for Letters Patent of the United States was filed on 01/08/2010, and assigned Serial No. 12/684,766 (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>Satoshi KODO</u>	<u><i>Satoshi Kodo</i></u> (SIGNATURE)	<u>December 25, 2009</u> (DATE)
_____	_____ (SIGNATURE)	_____ (DATE)
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_____	_____ (SIGNATURE)	_____ (DATE)

NO LEGALIZATION REQUIRED

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