

**PATENT ASSIGNMENT**

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
Tomomi ONISHI	01/23/2009
Akio MATSUNAGA	01/23/2009
Shigeki NAKAYAMA	01/23/2009
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<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	12522749
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**PATENT**  
**REEL: 022940 FRAME: 0115**

### Assignment

Whereas, I/We, Tomomi ONISHI, Akio MATSUNAGA and Shigeki NAKAYAMA of Susono-shi, Shizuoka-ken, Japan, Nishikamo-gun, Aichi-ken, Japan and Susono-shi, Shizuoka-ken, Japan hereinafter called assignor(s), have invented certain improvements in EXHAUST GAS CONTROL SYSTEM FOR INTERNAL COMBUSTION ENGINE AND METHOD FOR CONTROLLING THE SAME

and executed an application for Letters Patent of the United States of America therefor on \_\_\_\_\_; and

Whereas, TOYOTA JIDOSHA KABUSHIKI KAISHA

(assignee), desires to acquire the entire right, title, and interest in the application and invention, and to any United States patents to be obtained therefor;

Now therefore, for valuable consideration, receipt whereof is hereby acknowledged,

I/We, the above named assignor(s), hereby sell, assign and transfer to the above named assignee, its successors and assigns, the entire right, title and interest in the application and the invention disclosed therein for the United States of America, including the right to claim priority under 35 U.S.C. §119, and I/we request the Director of the U.S. Patent and Trademark Office to issue any Letters Patent granted upon the invention set forth in the application to the assignee, its successors and assigns; and I/we will execute without further consideration all papers deemed necessary by the assignee in connection with the United States application when called upon to do so by the assignee.

I/We hereby authorize and request our attorneys SUGHRUE MION, PLLC of 2100 Pennsylvania Avenue, NW, Washington, DC 20037-3213 to insert here in parentheses (Application number \_\_\_\_\_ and Confirmation number \_\_\_\_\_, filed \_\_\_\_\_) the application number and filing date of said application when known.

Date: January 23, 2009 Tomomi Onishi  
s/ Tomomi ONISHI

Date: January 23, 2009 Akio Matsunaga  
s/ Akio MATSUNAGA

Date: January 23, 2009 Shigeki Nakayama  
s/ Shigeki NAKAYAMA

Date: \_\_\_\_\_  
s/

Date: \_\_\_\_\_  
s/

(Legalization not required for recording but is prima facie evidence of execution under 35 U.S.C. §261)