

# PATENT ASSIGNMENT

Electronic Version v1.1  
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
<b>CONVEYING PARTY DATA</b>													
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Hiroshi NODA</td> <td>03/23/2010</td> </tr> <tr> <td>Katsuhiro AMAIKE</td> <td>03/23/2010</td> </tr> <tr> <td>Masato YOSHIDA</td> <td>03/23/2010</td> </tr> <tr> <td>Takashi OOURA</td> <td>03/23/2010</td> </tr> <tr> <td>Hiromi HARADA</td> <td>03/23/2010</td> </tr> </tbody> </table>		Name	Execution Date	Hiroshi NODA	03/23/2010	Katsuhiro AMAIKE	03/23/2010	Masato YOSHIDA	03/23/2010	Takashi OOURA	03/23/2010	Hiromi HARADA	03/23/2010
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<b>RECEIVING PARTY DATA</b>													
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Name:</td> <td>TOYOTA JIDOSHA KABUSHIKI KAISHA</td> </tr> <tr> <td>Street Address:</td> <td>1, Toyota-cho</td> </tr> <tr> <td>City:</td> <td>Toyota-shi, Aichi</td> </tr> <tr> <td>State/Country:</td> <td>JAPAN</td> </tr> <tr> <td>Postal Code:</td> <td>471-8571</td> </tr> </table>		Name:	TOYOTA JIDOSHA KABUSHIKI KAISHA	Street Address:	1, Toyota-cho	City:	Toyota-shi, Aichi	State/Country:	JAPAN	Postal Code:	471-8571		
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<b>PROPERTY NUMBERS Total: 1</b>													
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<b>CORRESPONDENCE DATA</b>													
<p>Fax Number: (703)413-2220  <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: (703) 413-3000        Email: ajoya@oblon.com        Correspondent Name: Oblon, Spivak, et al.        Address Line 1: 1940 Duke Street        Address Line 4: Alexandria, VIRGINIA 22314</p>													
ATTORNEY DOCKET NUMBER:	358061US												
NAME OF SUBMITTER:	Abdul Joya												

OP \$40.00 12740190

**501165519**

**PATENT**  
**REEL: 024327 FRAME: 0971**

Total Attachments: 2

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# Assignment of Application

Page 1 of 2

WHEREAS, I (WE) Hiroshi NODA  
residing at Toyota-shi, Aichi, Japan  
Katsuhiro AMAIKE  
residing at Miyoshi-shi, Aichi, Japan  
Masato YOSHIDA  
residing at Toyota-shi, Aichi, Japan  
Takashi OOURA  
residing at Toyota-shi, Aichi, Japan  
Hiromi HARADA  
residing at Kasugai-shi, Aichi, Japan  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_, respectively,

have invented certain new and useful improvements in: \_\_\_\_\_

CYLINDER HEAD CLEANING METHOD AND CYLINDER HEAD CLEANING DEVICE

for which an application for Letters Patent was executed on \_\_\_\_\_

(Application No. 12/740,190, filed 04/28/2010), and

WHEREAS, TOYOTA JIDOSHA KABUSHIKI KAISHA

(hereinafter referred to as "ASSIGNEE") having a place of business at: \_\_\_\_\_

1, Toyota-cho, Toyota-shi, Aichi, 471-8571 Japan

is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefore in the United States and its territorial possessions and in any and all foreign countries;

NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, I (WE), by these presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.

I (WE) hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my (our) entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its (his) successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me (us) had this Assignment and sale not been made.

10/01

Further, I (WE) agree that I (WE) will communicate to said ASSIGNEE or its (his) representatives any facts known to me (us) respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letter Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.

The undersigned hereby grant(s) the firm of Oblon, Spivak, McClelland, Maier & Neustadt, P.C. of Fourth Floor, 1755 Jefferson Davis Highway, Arlington, Virginia 22202 the power to insert on this assignment any further identification, including the application number and filing date, which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

Date: March 23, 2010

Hiroshi Noda  
(Signature of Inventor) Hiroshi NODA

Date: March 23, 2010

Katsuhiro Amaike  
(Signature of Inventor) Katsuhiro AMAIKE

Date: March 23, 2010

Masato Yashida  
(Signature of Inventor) Masato YOSHIDA

Date: March 23, 2010

Takashi Ooura  
(Signature of Inventor) Takashi OOURA

Date: March 23, 2010

Hiromi Harada  
(Signature of Inventor) Hiromi HARADA

Date: \_\_\_\_\_

(Signature of Inventor)

Date: \_\_\_\_\_

(Signature of Inventor)

Date: \_\_\_\_\_

(Signature of Inventor)

**OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C.**  
ATTORNEYS AT LAW  
FOURTH FLOOR  
1755 JEFFERSON DAVIS HIGHWAY  
ARLINGTON, VIRGINIA 22202

10/01