

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT																						
NATURE OF CONVEYANCE:	ASSIGNMENT																						
CONVEYING PARTY DATA																							
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Eiji SHIOTANI</td> <td>04/02/2012</td> </tr> <tr> <td>Akira SHIMIZU</td> <td>04/02/2012</td> </tr> <tr> <td>Hidenobu MATSUYAMA</td> <td>04/02/2012</td> </tr> <tr> <td>Daisuke TERADA</td> <td>04/02/2012</td> </tr> <tr> <td>Yoshito UTSUMI</td> <td>04/02/2012</td> </tr> <tr> <td>Yoshitsugu NOSHI</td> <td>04/02/2012</td> </tr> <tr> <td>Hiroshi HATTA</td> <td>04/04/2012</td> </tr> <tr> <td>Masami TASHIRO</td> <td>04/04/2012</td> </tr> <tr> <td>Shuji ADACHI</td> <td>06/04/2012</td> </tr> <tr> <td>Hiroaki MOCHIDA</td> <td>04/10/2012</td> </tr> </tbody> </table>		Name	Execution Date	Eiji SHIOTANI	04/02/2012	Akira SHIMIZU	04/02/2012	Hidenobu MATSUYAMA	04/02/2012	Daisuke TERADA	04/02/2012	Yoshito UTSUMI	04/02/2012	Yoshitsugu NOSHI	04/02/2012	Hiroshi HATTA	04/04/2012	Masami TASHIRO	04/04/2012	Shuji ADACHI	06/04/2012	Hiroaki MOCHIDA	04/10/2012
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RECEIVING PARTY DATA																							
<table border="1"> <tr> <td>Name:</td> <td>NISSAN MOTOR CO., LTD.</td> </tr> <tr> <td>Street Address:</td> <td>2, Takara-cho, Kanagawa-ku</td> </tr> <tr> <td>City:</td> <td>Yokohama-shi, Kanagawa-ken</td> </tr> <tr> <td>State/Country:</td> <td>JAPAN</td> </tr> </table>		Name:	NISSAN MOTOR CO., LTD.	Street Address:	2, Takara-cho, Kanagawa-ku	City:	Yokohama-shi, Kanagawa-ken	State/Country:	JAPAN														
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CORRESPONDENCE DATA																							
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040302-0955

NAME OF SUBMITTER:

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Total Attachments: 2

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U.S. Rights--Sole or Joint

ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each undersigned inventor has sold and assigned, and by these presents hereby sells and assigns, unto

name and **NISSAN MOTOR CO., LTD.**
address of **of 2, Takara-cho, Kanagawa-ku, Yokohama-shi, Kanagawa-ken, Japan**
assignee

(hereinafter ASSIGNEE) all right, title and interest for the United States, its territories and possessions in and to this invention relating to

title of **METHOD FOR PROCESSING CYLINDER BLOCK, CYLINDER BLOCK AND**
invention **THERMAL-SPRAYED CYLINDER BLOCK**

as set forth in this United States Patent Application

check one ☐ executed concurrently herewith
☐ executed on _____
☒ Serial No. PCT/JP2011/055029 Filed March 4, 2011
13/576,086 July 30, 2012

in and to said United States Patent Application including any and all divisions or continuations thereof and in and to any and all Letters Patent of the United States which may issue on any such application or for said invention, including any and all reissues or extensions thereof, to be held and enjoyed by said ASSIGNEE, its successors, legal representatives and assigns to the full end of the term or terms for which any and all such Letters Patent may be granted as fully and entirely as would have been held and enjoyed by the undersigned had this Assignment not been made;

Each of the undersigned hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all such Letters Patent to said ASSIGNEE, its successors or assigns in accordance herewith;

Each of the undersigned warrants and covenants that he has the full and unencumbered right to sell and assign the interests herein sold and assigned and that he has not executed and will not execute any document or instrument in conflict herewith;

Each of the undersigned further covenants and agrees he will communicate to said ASSIGNEE, its successors, legal representatives or assigns all information known to him relating to said invention or patent application and that he will execute and deliver any papers, make all rightful oaths, testify in any legal proceedings and perform all other lawful acts deemed necessary or desirable by said ASSIGNEE, its successors, legal representatives or assigns to perfect title to said invention, to said application including divisions and continuations thereof and to any and all Letters Patent which may be granted therefor or thereon, including reissues or extensions, in said ASSIGNEE, its successors, or assigns or to assist said ASSIGNEE, its successors, legal representatives or assigns in obtaining, reissuing or enforcing Letters Patent of the United States for said invention;

Each of the undersigned hereby grants the firm of FOLEY & LARDNER the power to insert in this Assignment any further identification which may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office for recordation of this Assignment.

NAMES AND SIGNATURES OF INVENTORS		
Name: Eiji SHIOTANI	Signature: <i>Eiji Shiotani</i>	Date: 2/4/2012
Name: Akira SHIMIZU	Signature: <i>Akira Shimizu</i>	Date: 2/4/2012
Name: Hidenobu MATSUYAMA	Signature: <i>H. Matsuyama</i>	Date: 2/4/2012
Name: Daisuke TERADA	Signature: <i>Daisuke Terada</i>	Date: 2/4/2012
Name: Yoshito UTSUMI	Signature: <i>Yoshito Utsumi</i>	Date: 2/4/2012
Name: Yoshitsugu NOSHI	Signature: <i>Yoshitsugu Noshi</i>	Date: 2/4/2012
Name: Hiroshi HATTA	Signature: <i>Hiroshi Hatta</i>	Date: 4/4/2012
Name: Masami TASHIRO	Signature: <i>MASAMI TASHIRO</i>	Date: 4/4/2012
Name: Shuji ADACHI	Signature: <i>Shuji ADACHI</i>	Date: 4/6/2012
Name: Hiroaki MOCHIDA	Signature: <i>Hiroaki Mochida</i>	Date: 10/4/2012
NAMES AND SIGNATURES OF WITNESSES		
Name:	Signature:	Date:
Name:	Signature:	Date:

Note: *Prima facie* evidence of execution may optionally be obtained by execution of this document before a U.S. Consul or before a local officer authorized to administer oaths whose authority is proved by a certificate from a U.S. Consul.