# PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

## **CONVEYING PARTY DATA**

Name	Execution Date
Yasunari HANAKI	09/08/2010
Hiroshi AKAMA	09/08/2010
Hitoshi ONODERA	09/14/2010
Toru NISHIZAWA	09/14/2010
Yoshiaki HIRAMOTO	09/14/2010
Hideaki MORISAKA	09/06/2010
Masahiro TAKAYA	09/14/2010

### **RECEIVING PARTY DATA**

Name:	NISSAN MOTOR CO., LTD.	
Street Address:	2, Takara-cho, Kanagawa-ku	
City:	Yokohama-shi, Kanagawa-ken	
State/Country: JAPAN		

## PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	12992008	

## **CORRESPONDENCE DATA**

501349791

(202)672-5399 Fax Number:

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	PATENT
ATTORNEY DOCKET NUMBER:	040302-0878

NAME OF SUBMITTER:	Sabrina Mayfield for Glenn Law
Total Attachments: 4 source=Assignment#page1.tif source=Assignment#page2.tif source=Assignment#page3.tif source=Assignment#page4.tif	

#### 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

NISSAN MOTOR COLLID

name and

address of assignee	of 2	Takara-cho, Kanagawa-ku, Yokohama-shi, Kanagawa-ken, Japan		
(hereinafte invention relatin	er ASS	IGNEE) all right, title and interest for the United States, its territories and possessions in and to this		
title of invention	EXHAUST GAS PURIFYING CATALYST AND MANUFACTURING METHOD OF THE SAME			
as set forth in thi	is Unit	ed States Patent Application		
check one		executed concurrently herewith executed on Serial No. PCT/JP2009/001455 Filed March 30, 2009		

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:	Yasunari HANAKI	Signature:	Yasınari Hanafsi	Date: 9/8/2010
Name:	Hiroshi AKAMA	Signature:	Idiroshi Akama	Date: 9/8/2010
Name:	Hitoshi ONODERA	Signature:	Hitosli Onordera	Date: 9/14/2010
Name:	Toru NISHIZAWA	Signature:	Toma Vishingano	Date: 9/14/20/0
Name:	Yoshiaki HIRAMOTO	Signature:	Yoshiaki Hiramoto	Date: 9/14/20/0
Name:	Hideaki MORISAKA	Signature:		Date:
Name:	Masahiro TAKAYA	Signature:	Magahiro Takaya	Date: 9/14/2010
Name:		Signature:		Date:
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.

#### 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 address of assignee	NISSAN MOTOR CO., LTD. of 2, Takara-cho, Kanagawa-ku, Yokohama-shi, Kanagawa-ken, Japan		
(hereinaft invention relation	ter ASSIGNEE) all right, title and interest for the United States, its territories and possessions in and to this ng to		
title of invention	EXHAUST GAS PURIFYING CATALYST AND MANUFACTURING METHOD OF THE SAME		
as set forth in th	uis United States Patent Application		
check one	<ul> <li>□ executed concurrently herewith</li> <li>□ executed on</li> <li>☑ Serial No. PCT/JP2009/001455</li> <li>Filed March 30, 2009</li> </ul>		

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;

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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;

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AX.XXXXXXXX

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Name:	Yasunari HANAKI	Signature:	Date:	
Name:	Hiroshi AKAMA	Signature:	Date:	
Name:	Hitoshi ONODERA	Signature:	Date:	
Name:	Toru NISHIZAWA	Signature:	Date:	
Name:	Yoshiaki HIRAMOTO	Signature:	Date:	
Name:	Hideaki MORISAKA	Signature: Killeckt Mouisaka	Date: 9/6/2016	
Name:	Masahiro TAKAYA	Signature:	Date:	
Name:		Signature:	Date:	
NAMES AND SIGNATURES OF WITNESSES				
Name:		Signature:	Date:	
Name:		Signature:	Date:	

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**PATENT REEL: 025355 FRAME: 0329 RECORDED: 11/12/2010**