PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Hirofumi YASUDA	04/07/2010
Yasunari HANAKI	04/08/2010
Toru SEKIBA	04/08/2010
Shigeru CHIDA	04/07/2010
Junji ITO	04/08/2010

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	12747067	

CORRESPONDENCE DATA

Fax Number: (202)672-5399

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Email: smayfield@foley.com

Correspondent Name: Glenn Law

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Address Line 2: 3000 K Street, N.W.

Address Line 4: Washington, DISTRICT OF COLUMBIA 20007

ATTORNEY DOCKET NUMBER: 040302-0863

NAME OF SUBMITTER: Glenn Law

REEL: 024514 FRAME: 0600

OP \$40.00 12747067

PATENT

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Total Attachments: 4
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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	NISSAN MOTOR CO., LTD. of 2, Takara-cho, Kanagawa-ku, Yokohama-shi, Kanagawa-ken, Japan		
assignee _	į.	, , , , , , , , , , , , , , , , , , ,	
(hereinaf invention relati	, = ,	Inited States, its territories and possessions in and to this	
title of invention	PURIFYING CATALYST		
as set forth in th	his United States Patent Application		
check one	□ executed concurrently herewith □ executed on □ Serial No. PCT/JP2008/071111	Filed November 20, 2008	

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;

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XXX.XXXXXXA

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: Hirofumi YASUDA	Signature: Hirofumi Jasuda	Date: 07/04/24/0 11.	Y 04/01
Name: Yasunari HANAKI	Signature: Yasunari Hanski	Date: 04/08/20/0	
Name: Toru SEKIBA	Signature: Jon Sepita	Date: $04/08/20/0$ Date: $04/08/20/0$	
Name: Shigeru CHIDA	Signature:	Date:	
Name: Junji ITO	Signature: Jungi Ito	Date: 04/08/2010	
Name:	Signature:	Date:	
Name:	Signature:	Date:	
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.

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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				
(hereina invention relat		right, title and interest for the Unite	d States, its territor	ries and possessions in and to	this
title of invention	PURIFYING CATALYST				
as set forth in	this United States Pate	nt Application			
check one	□ executed co □ executed on ☑ Serial No.	ncurrently herewith PCT/IP2008/071111	Filed	November 20, 2008	

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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XXX.XXXXX.XA

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NAMES AND SIGNATURES OF INVENTORS			
Name:	Hirofumi YASUDA	Signature:	Date:
Name:	Yasunari HANAKI	Signature:	Date:
Name:	Toru SEKIBA	Signature:	Date:
Name:	Shigeru CHIDA	Signature: Aligeau Chida	Date: 4/7/20/6
Name:	Junji ITO	Signature:	Date:
Name:		Signature:	Date:
Name:		Signature:	Date:
Name:		Signature:	Date:
NAMES AND SIGNATURES OF WITNESSES			
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Name:		Signature:	Date:

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RECORDED: 06/10/2010