

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>Taisuke SHIRAISHI</td><td>06/24/2008</td></tr><tr><td>Tomonori URUSHIHARA</td><td>06/24/2008</td></tr><tr><td>Eiji TAKAHASHI</td><td>06/24/2008</td></tr></tbody></table>	Name	Execution Date	Taisuke SHIRAISHI	06/24/2008	Tomonori URUSHIHARA	06/24/2008	Eiji TAKAHASHI	06/24/2008	
Name	Execution Date								
Taisuke SHIRAISHI	06/24/2008								
Tomonori URUSHIHARA	06/24/2008								
Eiji TAKAHASHI	06/24/2008								
RECEIVING PARTY DATA									
Name:	NISSAN MOTOR CO., LTD.								
Street Address:	2, Takara-cho, Kanagawa-ku								
City:	Yokohama-shi, Kanagawa								
State/Country:	JAPAN								
PROPERTY NUMBERS Total: 1									
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>12173508</td></tr></tbody></table>	Property Type	Number	Application Number:	12173508					
Property Type	Number								
Application Number:	12173508								
CORRESPONDENCE DATA									
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Total Attachments: 2 source=Assignment#page1.tif source=Assignment#page2.tif									

OP \$40.00 12173508

PATENT

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REEL: 021241 FRAME: 0759

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 2, Takara-cho, Kanagawa-ku, Yokohama-shi, Kanagawa, 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 NON-EQUILIBRIUM PLASMA DISCHARGE TYPE IGNITION DEVICE
invention

as set forth in this United States Patent Application

Check one ☒ executed concurrently herewith
 ☐ executed on _____
 ☐ Serial No. _____ Filed _____

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 LLP** 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: Taisuke SHIRAISHI	Signature: <i>Taisuke Shiraishi</i>	Date: 6/24/2008
Name: Tomonori URUSHIHARA	Signature: <i>Tomonori Urushihara</i>	Date: 6/24/2008
Name: Eiji TAKAHASHI	Signature: <i>Eiji Takahashi</i>	Date: 6/24/2008
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.