

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

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>Kazuyuki SATOU</td> <td>10/14/2011</td> </tr> <tr> <td>Atsushi OHMA</td> <td>10/20/2011</td> </tr> <tr> <td>Yoshitaka ONO</td> <td>10/20/2011</td> </tr> <tr> <td>Hiroshi IDEN</td> <td>11/04/2011</td> </tr> <tr> <td>Kei SAKAI</td> <td>10/17/2011</td> </tr> </tbody> </table>	Name	Execution Date	Kazuyuki SATOU	10/14/2011	Atsushi OHMA	10/20/2011	Yoshitaka ONO	10/20/2011	Hiroshi IDEN	11/04/2011	Kei SAKAI	10/17/2011	
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RECEIVING PARTY DATA													
Name:	NISSAN MOTOR CO., LTD.												
Street Address:	2, Takara-cho, Kanagawa-ku												
City:	Yokohama-shi, Kanagawa												
State/Country:	JAPAN												
Postal Code:	221-0023												
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>13379204</td> </tr> </tbody> </table>	Property Type	Number	Application Number:	13379204									
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Application Number:	13379204												
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Fax Number:	(202)672-5399												
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Total Attachments: 2 source=Assignment#page1.tif source=Assignment#page2.tif													

OP \$40.00 13379204

ASSIGNMENT

PIONM-00848/09-00839

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.
2, Takara-cho, Kanagawa-ku, Yokohama-shi,
Kanagawa 221-0023 Japan

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

title of
invention

GAS DIFFUSION ELECTRODE AND PRODUCTION METHOD FOR SAME; MEMBRANE
ELECTRODE ASSEMBLY AND PRODUCTION METHOD FOR SAME

as set forth in his/her United States Patent Application

check one

- () executed concurrently herewith
() executed on _____
(x) Serial No. PCT/JF2010/060826 Filed June 25, 2010

in and to said United States Patent Application including any and all divisions or continuations and Convention applications based in whole or in part on said invention or upon said application, including the right to make applications for Letters Patents throughout the world in respect to the invention and to claim priority under the International Convention for the Protection of Industrial Property, and in and to any and all Letters Patent of any country which may issue on any such application or for said invention, including any and all reissues, reexaminations, or extensions, 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 be 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/she has the full and unencumbered right to sell and assign the interests herein sold and assigned and that he/she has not executed and will not execute any document or instrument in conflict herewith;

Each of the undersigned further covenants and agrees that at any time upon request of said ASSIGNEE, its successors, legal representatives or assigns he/she will communicate to said ASSIGNEE, its successors, legal representatives or assigns all information known to him/her relating to said invention or patent application and that he/she 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, reexaminations, 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

Kazuyuki Satou date Oct. 14, 2011 Atsushi Ohma date Oct. 20, 2011
Name: Kazuyuki Satou Name: Atsushi Ohma

Yoshitaka Ono date October 20, 2011 Hiroshi Iden date Nov. 4, 2011
Name: Yoshitaka Ono Name: Hiroshi Iden

KS 10/17/2011

Kei Sakai

date October 17 2011

date

Name: Kei Sakai

Name:

date

Name:

date

Name: