

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT3401141

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
NISSAN MOTOR CO., LTD.	06/03/2015
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	HITACHI POWDERED METALS CO., LTD.
<b>Street Address:</b>	520 MINORIDAI
<b>Internal Address:</b>	MATSUDO-SHI
<b>City:</b>	CHIBA
<b>State/Country:</b>	JAPAN
<b>Postal Code:</b>	270-2295
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Patent Number:	7041149
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(703)836-2787
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
<b>Phone:</b>	703-836-6400
<b>Email:</b>	email@oliff.com
<b>Correspondent Name:</b>	JAMES A. OLIFF
<b>Address Line 1:</b>	OLIFF PLC
<b>Address Line 2:</b>	P.O. BOX 320850
<b>Address Line 4:</b>	ALEXANDRIA, VIRGINIA 22320-4850
<b>ATTORNEY DOCKET NUMBER:</b>	120315
<b>NAME OF SUBMITTER:</b>	KATE BROWN
<b>SIGNATURE:</b>	/KATE BROWN/
<b>DATE SIGNED:</b>	06/17/2015
<b>Total Attachments: 2</b>	
source=6-17-15 Assignment#page1.tif	
source=6-17-15 Assignment#page2.tif	

ASSIGNMENT

WHEREAS, NISSAN MOTOR CO., LTD., a company established under the laws of Japan whose address is 2, Takara-cho, Kanagawaku, Yokohama-shi, Kanagawa, Japan 221-0023, and HITACHI POWDERED METALS CO., LTD., a company established under the laws of Japan whose address is 520, Minoridai, Matsudo-shi, Chiba, Japan 270-2295, are the co-owners of United States patent number 7,041,149 by assignment from the Inventors, which assignment is duly recorded in the United States Patent and Trademark Office at the Reel and Frame indicated below:

<u>Application or Patent Number</u>	<u>Named Inventors</u>	<u>Reel and Frame</u>
7,041,149	Akira FUJIKI Yukihiro MAEKAWA Yutaka MABUCHI Takashi MURATA Takashi SUZUKI Jyun-ichi YAMADA Tadayuki TSUTSUI Kei ISHII	015927/0622

The undersigned has reviewed all the documents in the chain of title identified above; and to the best of the undersigned's knowledge and belief, title of United States patent number 7,041,149 is shared between NISSAN MOTOR CO., LTD. and HITACHI POWDERED METALS CO., LTD. The undersigned is empowered to sign this Assignment on behalf of NISSAN MOTOR CO., LTD. (hereinafter "Assignor").

WHEREAS, HITACHI POWDERED METALS CO., LTD. (hereinafter "Assignee") is desirous of acquiring the right, title and interest for the United States, its territories, dependencies and possessions, in and to said Patent Properties (and/or patents that may be granted therefrom), including any and all provisional, non-provisional, divisional, continuation, international, design, confirmation, substitute and reissue application(s) or extensions of the same.

Now, To All Whom It May Concern: Be it known that for and in consideration of the sum of One Dollar (\$1.00), and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Assignor has sold, assigned, transferred and set over, and does hereby sell, assign, transfer and set over, unto Assignee, its successors, assigns and legal representatives, all its right, title and interest for the United States, its territories, dependencies and possessions, in and to said Patent Properties (and/or patents that may be granted therefrom), including any and all provisional, non-provisional, divisional, continuation, international, design,

confirmation, substitute and reissue application(s) or extensions thereof; the same to be held and enjoyed by Assignee, its successors, assigns and legal representatives, as fully and entirely as the same would have been held and enjoyed by Assignor had this assignment and sale not been made, together with all claims for damages by reason of past infringement of said Patent Properties with the right to sue for and collect the same for its own use and for the use of its successors, assigns and legal representatives.

Assignor agrees that this assignment is binding on Assignor and its successors, assigns and legal representatives.

Assignor authorizes and requests the Commissioner of Patents and Trademarks of the United States to issue any Letters Patent of the United States, resulting from said Patent Properties to Assignee.

Assignor agrees to execute all papers necessary in connection with any interference which may be declared concerning said Patent Properties (and/or patents that may be granted therefrom), and to cooperate with Assignee in every way possible in obtaining evidence and going forward with such interference.

Assignor covenants that it has full right to convey the interest herein assigned and that it has not executed and will not execute any agreement in conflict herewith.


Assignor agrees to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.


Assignor agrees to perform all affirmative acts which may be necessary to obtain, maintain or confirm by reissue or reexamination a grant of a valid United States patent to Assignee.

Assignor grants the firm of OLIFF PLC of Alexandria, Virginia the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

This Assignment is effective as of the 3 day of June, 2015.

  
\_\_\_\_\_  
Witness Shoji SHIMURA

  
\_\_\_\_\_  
Witness Naoyuki YAMAMOTO

  
\_\_\_\_\_  
Signature  
Officer of Assignor

Toshiyuki KANEKO  
\_\_\_\_\_  
Typewritten Name of Officer

Manager, Nissan Motor Co., Ltd.  
Intellectual Property Dept.  
\_\_\_\_\_  
Title of Officer