

## PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT																
NATURE OF CONVEYANCE:	ASSIGNMENT																
<b>CONVEYING PARTY DATA</b>																	
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Satoshi NAGAO</td> <td>05/10/2012</td> </tr> <tr> <td>Kimiyasu ONO</td> <td>05/10/2012</td> </tr> <tr> <td>Hirohito HIRATA</td> <td>05/10/2012</td> </tr> <tr> <td>Akihiko SUDA</td> <td>05/10/2012</td> </tr> <tr> <td>Kimitoshi SATO</td> <td>05/10/2012</td> </tr> <tr> <td>Kae YAMAMURA</td> <td>05/10/2012</td> </tr> <tr> <td>Akira MORIKAWA</td> <td>05/10/2012</td> </tr> </tbody> </table>		Name	Execution Date	Satoshi NAGAO	05/10/2012	Kimiyasu ONO	05/10/2012	Hirohito HIRATA	05/10/2012	Akihiko SUDA	05/10/2012	Kimitoshi SATO	05/10/2012	Kae YAMAMURA	05/10/2012	Akira MORIKAWA	05/10/2012
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<b>RECEIVING PARTY DATA</b>																	
Name:	TOYOTA JIDOSHA KABUSHIKI KAISHA																
Street Address:	1, Toyota-cho																
City:	Toyota-shi, Aichi-ken																
State/Country:	JAPAN																
Postal Code:	471-8571																
<b>PROPERTY NUMBERS Total: 1</b>																	
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13514496</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13514496												
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Application Number:	13514496																
<b>CORRESPONDENCE DATA</b>																	
Fax Number:	(202)293-7860																
Phone:	202-293-7060																
Email:	sughrue@sughrue.com																
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>																	
Correspondent Name:	SUGHRUE MION, PLLC																
Address Line 1:	2100 PENNSYLVANIA AVENUE, N.W.																
Address Line 2:	SUITE 800																
Address Line 4:	WASHINGTON, DISTRICT OF COLUMBIA 20037																

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ATTORNEY DOCKET NUMBER:	Q130457
NAME OF SUBMITTER:	Gudrun Harmon asst. to William H. Mandir
Total Attachments: 2 source=Q130457_Assignment#page1.tif source=Q130457_Assignment#page2.tif	

### Assignment

Whereas, I/we, Satoshi NAGAO, Kimiyasu ONO, Hirohito HIRATA, Akihiko SUDA, Kimitoshi SATO, Kae YAMAMURA and Akira MORIKAWA of Gotenba-shi, Sizuoka-ken, Japan, Susono-shi, Sizuoka-ken, Japan, Suntou-gun, Sizuoka-ken, Japan, Seto-shi, Aichi-ken, Japan, Inazawa-shi, Aichi-ken, Japan, Nagoya-shi, Aichi-ken, Japan and Nagoya-shi, Aichi-ken, Japan, respectively, hereinafter called assignor(s), have invented certain improvements in

METHOD OF SYNTHESIZING METAL COMPOSITE OXIDE AND METAL COMPOSITE OXIDE OBTAINED BY SAME

and executed an application for Letters Patent of the United States of America therefor on \_\_\_\_\_; and

Whereas, TOYOTA JIDOSHA KABUSHIKI KAISHA of 1, Toyota-cho, Toyota-shi, Aichi-ken, 471-8571 Japan (assignee), desire to acquire the entire right, title, and interest in the application and invention, and to any United States patents to be obtained therefor;

Now therefore, for valuable consideration, receipt whereof is hereby acknowledged,

I/we, the above named assignor(s), hereby sell, assign and transfer to the above named assignee, its successors and assigns, the entire right, title and interest in the application and the invention disclosed therein for the United States of America, including all divisions, and continuations thereof, and all Letters Patent of the United States that may be granted thereon, and all reissues thereof, and all countries foreign thereto, including rights of priority under the International Convention of Paris (1883) as amended, including the right to claim priority under 35 U.S.C. §119, and I/we request the Director of the U.S. Patent and Trademark Office to issue any Letters Patent granted upon the invention set forth in the application to the assignee, its successors and assigns; and I/we hereby agree that the assignee may apply for foreign Letters Patent on the invention and we will execute without further consideration all papers deemed necessary by the assignee in connection with the United States and foreign applications when called upon to do so by the assignee.

I/we hereby authorize and request our attorneys SUGHRUE MION, PLLC of 2100 Pennsylvania Avenue, NW, Washington, DC 20037-3213 to insert here in parentheses (Application number \_\_\_\_\_ and Confirmation number \_\_\_\_\_, filed \_\_\_\_\_) the application number and filing date of said application when known.

Date: May 10, 2012 Satoshi Nagoa  
s/ Satoshi NAGAO

Date: May 10, 2012 Kimiyasu Ono  
s/ Kimiyasu ONO

Date: May 10, 2012 Hirohito Hirata  
s/ Hirohito HIRATA

Date: May 10, 2012 *Akihiko Suda*  
s/ Akihiko SUDA

Date: May 10, 2012 *Kimitoshi Sato*  
s/ Kimitoshi SATO

Date: May 10, 2012 *Kae Yamamura*  
s/ Kae YAMAMURA

Date: May 10, 2012 *Akira Morikawa*  
s/ Akira MORIKAWA

(Legalization not required for recording but is prima facie evidence of execution under 35 U.S.C. §261)