

## 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>Junya MURAI</td> <td>05/22/2012</td> </tr> <tr> <td>Takuji KITA</td> <td>05/22/2012</td> </tr> </tbody> </table>		Name	Execution Date	Junya MURAI	05/22/2012	Takuji KITA	05/22/2012
Name	Execution Date						
Junya MURAI	05/22/2012						
Takuji KITA	05/22/2012						
RECEIVING PARTY DATA							
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City:	Toyota-shi, Aichi-ken						
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Postal Code:	471-8571						
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>13521797</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13521797		
Property Type	Number						
Application Number:	13521797						
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Total Attachments: 1 source=Q140165_Assignment#page1.tif							

OP \$40.00 13521797

Docket No.

## Assignment

Whereas, I/we, Junya MURAI and Takuji KITA of Susono-shi, Shizuoka-ken, Japan and Numazu-shi, Shizuoka-ken, Japan, respectively, hereinafter called assignor(s), have invented certain improvements in

NANOCOMPOSITE THERMOELECTRIC CONVERSION MATERIAL AND PROCESS FOR PRODUCING 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 22, 2012

\_\_\_\_\_  
s/ Junya MURAI

*Junya Murai*

Date: May 22, 2012

\_\_\_\_\_  
s/ Takuji KITA

*Takuji Kita*

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