

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>Junya MURAI</td> <td>01/10/2012</td> </tr> <tr> <td>Takuji KITA</td> <td>01/10/2012</td> </tr> </tbody> </table>		Name	Execution Date	Junya MURAI	01/10/2012	Takuji KITA	01/10/2012				
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RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>TOYOTA JIDOSHA KABUSHIKI KAISHA</td> </tr> <tr> <td>Street Address:</td> <td>1, Toyota-cho</td> </tr> <tr> <td>City:</td> <td>Toyota-shi, Aichi-ken</td> </tr> <tr> <td>State/Country:</td> <td>JAPAN</td> </tr> <tr> <td>Postal Code:</td> <td>471-8571</td> </tr> </table>		Name:	TOYOTA JIDOSHA KABUSHIKI KAISHA	Street Address:	1, Toyota-cho	City:	Toyota-shi, Aichi-ken	State/Country:	JAPAN	Postal Code:	471-8571
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CORRESPONDENCE DATA											
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											
ATTORNEY DOCKET NUMBER:	Q128215										
NAME OF SUBMITTER:	Gudrun Harmon asst. to William H. Mandir										
Total Attachments: 1 source=Q128215_Assignment#page1.tif											

OP \$40.00 13503743

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 METHOD OF PRODUCING THE 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: January 10, 2012

Junya Murai

s/ Junya MURAI

Date: January 10, 2012

Takuji Kita

s/ Takuji KITA

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