

**PATENT ASSIGNMENT**

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
Seiji IZUTANI	03/17/2011
Hisae UCHIYAMA	03/17/2011
Takahiro FUKUOKA	03/17/2011
Kazutaka HARA	03/17/2011
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	NITTO DENKO CORPORATION
<b>Street Address:</b>	1-2, Shimo-hozumi 1-chome
<b>City:</b>	Ibaraki-shi, Osaka
<b>State/Country:</b>	JAPAN
<b>Postal Code:</b>	567-8680
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	13016521
<b>CORRESPONDENCE DATA</b>	
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<b>Address Line 1:</b>	2100 PENNSYLVANIA AVENUE, N.W.
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<b>ATTORNEY DOCKET NUMBER:</b>	Q122840
<b>NAME OF SUBMITTER:</b>	Brian T. Murray, New Appl. Specialist
<b>Total Attachments: 1</b> source=ASSIGNMENT_AS_FILED#page1.tif	

OP \$40.00 13016521

## Assignment

Whereas, I/We, Seiji IZUTANI, Hisae UCHIYAMA, Takahiro FUKUOKA and Kazutaka HARA, having an address of c/o NITTO DENKO CORPORATION, 1-2, Shimo-hozumi 1-chome, Ibaraki-shi, Osaka 567-8680, Japan, hereinafter called assignor(s), have invented certain improvements in POWER MODULE and executed an application for Letters Patent of the United States of America therefor on \_\_\_\_\_; and

Whereas, NITTO DENKO CORPORATION, having an address of 1-2, Shimo-hozumi 1-chome, Ibaraki-shi, Osaka 567-8680, Japan, (assignee), desires 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, 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 will execute without further consideration all papers deemed necessary by the assignee in connection with the United States application 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 13/016,521 and Confirmation number 4727, filed July 13, 2011) the application number and filing date of said application when known.

Date: March 17, 2011 Seiji Izutani  
s/ Seiji IZUTANI

Date: March 17, 2011 Hisae Uchiyama  
s/ Hisae UCHIYAMA

Date: march 17, 2011 Takahiro Fukuoka  
s/ Takahiro FUKUOKA

Date: March 17, 2011 Kazutaka Hara  
s/ Kazutaka HARA

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