

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>Fujio KUROKAWA</td> <td>12/21/2012</td> </tr> <tr> <td>Hiroyuki OSUGA</td> <td>12/21/2012</td> </tr> </tbody> </table>		Name	Execution Date	Fujio KUROKAWA	12/21/2012	Hiroyuki OSUGA	12/21/2012				
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<table border="1"> <tr> <td>Name:</td> <td>Nagasaki University, National University Corporation</td> </tr> <tr> <td>Street Address:</td> <td>1-14, Bunkyo-machi</td> </tr> <tr> <td>City:</td> <td>Nagasaki-shi, Nagasaki</td> </tr> <tr> <td>State/Country:</td> <td>JAPAN</td> </tr> <tr> <td>Postal Code:</td> <td>8528521</td> </tr> </table>		Name:	Nagasaki University, National University Corporation	Street Address:	1-14, Bunkyo-machi	City:	Nagasaki-shi, Nagasaki	State/Country:	JAPAN	Postal Code:	8528521
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PROPERTY NUMBERS Total: 1											
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CORRESPONDENCE DATA											
<p>Fax Number: <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Email: info@kilepark.com</p> <p>Correspondent Name: Kile Park Goekjian Reed & McManus PLLC</p> <p>Address Line 1: 1200 New Hampshire Ave. NW</p> <p>Address Line 2: Suite 570</p> <p>Address Line 4: Washington, DISTRICT OF COLUMBIA 20036</p>											
ATTORNEY DOCKET NUMBER:	KBT-0016-LE										

PATENT

NAME OF SUBMITTER:

JAE Y. PARK

Total Attachments: 2

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KILE PARK GOEKJIAN REED & McMANUS PLLC

UNITED STATES PATENT RIGHTS, OR
UNITED STATES PLUS ALL FOREIGN PATENT RIGHTS

ASSIGNMENT

WHEREAS I, Fujio KUROKAWA of o/o Nagasaki University, National University Corporation 1-14, Bunkyo-machi, Nagasaki-shi, Nagasaki 528521 Japan; Hiroyuki OSUGA of o/o Mitsubishi Electric Corporation 7-3, Marunouchi 2-chome, Chiyoda-ku, Tokyo 1008310 Japan (hereinafter referred to as "ASSIGNOR") is the owner of the entire right, title and interest in the following United States Patent Application:

U.S. Patent Application No.: 13/576,379

Application Filing Date: July 31, 2012

Title: CONTROL CIRCUIT AND CONTROL METHOD FOR POWER CONVERSION DEVICE

WHEREAS, Nagasaki University, National University Corporation (hereinafter referred to as "ASSIGNEE"), a corporation organized and existing under the laws of the Country of Japan, having a place of business at 1-14, Bunkyo-machi, Nagasaki-shi, Nagasaki 8528521 Japan; Mitsubishi Electric Corporation (hereinafter referred to as "ASSIGNEE"), a corporation organized and existing under the laws of the Country of Japan, having a place of business at 7-3, Marunouchi 2-chome, Chiyoda-ku, Tokyo 1008310 Japan is desirous of acquiring an interest in the United States and all foreign countries, in and to the said invention and Letters Patent to be obtained therefor;


NOW THEREFORE, TO ALL WHOM IT MAY CONCERN, be it known that for good and valuable consideration, the receipt of which is hereby acknowledged, I, the said ASSIGNOR, have assigned and transferred, and hereby assign and transfer unto the said ASSIGNEE, the entire right, title and interest in and to said invention in the United States and in all foreign countries,

KILE PARK GOEKJIAN REED & McMANUS PLLC

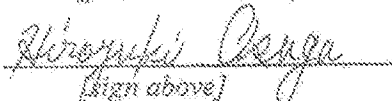
including priority rights, as fully set forth and described in said application; and I do hereby authorize and request the Commissioner of Patents to issue said Letters Patent on said application, and any and all Letters Patent that may be issued upon any and all revivals, refilings, continuations, continuations-in-part, divisions and reissues thereof, to the said ASSIGNEE, an assignee of the entire right, title and interest in and to the same, for the sole use and behoof of ASSIGNEE, its successors and assigns; and I do hereby agree that the said ASSIGNEE, may apply for foreign Letters Patent on said invention and that I will execute all papers necessary in connection with the United States and foreign applications when called upon to do so by the said ASSIGNEE, its successors or assigns, and that I will, at the cost and expense of the said ASSIGNEE fully assist and cooperate in all matters in connection with the United States and foreign applications and patents issuing thereon.

The undersigned declare that all statements made herein of his own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

In WITNESS WHEREOF, the Assignor has caused this Assignment to be executed by its duly authorized officer this 21 day of December, 2012.

By: 
[sign above]

Name: Fujio KUROKAWA
[print name above]

By: 
[sign above]

Name: Hiroyuki OSUGA
[print name above]