

## 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>FUMITOSHI SUZUKA</td> <td>02/14/2012</td> </tr> <tr> <td>AKIRA TAKAGI</td> <td>02/14/2012</td> </tr> <tr> <td>KAZUYA KATO</td> <td>03/06/2012</td> </tr> <tr> <td>HIROAKI FUKUCHI</td> <td>03/06/2012</td> </tr> </tbody> </table>		Name	Execution Date	FUMITOSHI SUZUKA	02/14/2012	AKIRA TAKAGI	02/14/2012	KAZUYA KATO	03/06/2012	HIROAKI FUKUCHI	03/06/2012
Name	Execution Date										
FUMITOSHI SUZUKA	02/14/2012										
AKIRA TAKAGI	02/14/2012										
KAZUYA KATO	03/06/2012										
HIROAKI FUKUCHI	03/06/2012										
RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>MURATA MANUFACTURING CO., LTD.</td> </tr> <tr> <td>Street Address:</td> <td>10-1, HIGASHIKOTARI 1-CHOME</td> </tr> <tr> <td>City:</td> <td>NAGAOKAKYO-SHI, KYOTO-FU</td> </tr> <tr> <td>State/Country:</td> <td>JAPAN</td> </tr> <tr> <td>Postal Code:</td> <td>617-8555</td> </tr> </table>		Name:	MURATA MANUFACTURING CO., LTD.	Street Address:	10-1, HIGASHIKOTARI 1-CHOME	City:	NAGAOKAKYO-SHI, KYOTO-FU	State/Country:	JAPAN	Postal Code:	617-8555
Name:	MURATA MANUFACTURING CO., LTD.										
Street Address:	10-1, HIGASHIKOTARI 1-CHOME										
City:	NAGAOKAKYO-SHI, KYOTO-FU										
State/Country:	JAPAN										
Postal Code:	617-8555										
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>29415648</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	29415648						
Property Type	Number										
Application Number:	29415648										
CORRESPONDENCE DATA											
<p>Fax Number: (212)277-6501</p> <p>Phone: 212-277-6500</p> <p>Email: ipdocketing-ny@dicksteinshapiro.com, hildrethi@dicksteinshapiro.com</p> <p><i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i></p> <p>Correspondent Name: DICKSTEIN SHAPIRO LLP</p> <p>Address Line 1: 1633 Broadway</p> <p>Address Line 4: NEW YORK, NEW YORK 10019</p>											
ATTORNEY DOCKET NUMBER:	F8050.0023										
NAME OF SUBMITTER:	INGA HILDRETH										
<p>Total Attachments: 1</p> <p>source=F80500023A#page1.tif</p>											

OP \$40.00 29415648

PATENT APPLICATION ASSIGNMENT  
SOLE OR JOINT INVENTORS  
EXECUTED OUTSIDE U.S.A.

FILE NO. \_\_\_\_\_

WHEREAS, I (We), Fumitoshi SUZUKA, Akira TAKAGI, Kazuya KATO and Hiroaki FUKUCHI as assignor(s), have invented certain improvements in design for CHARGER for which an application for United States Letters Patent has been executed by us of even date herewith; and

WHEREAS, Murata Manufacturing Co., Ltd. (Corporation of Japan) address: 10-1, Higashikotari 1-chome, Nagaokakyo-shi, Kyoto-fu 617-8555, Japan, as assignee, is desirous of acquiring all right, title and interest in and to said invention and any Patent that may be granted therefor.

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, I (We), as assignor(s), hereby sell, assign and set over to said assignee the entire right, title and interest for the United States and all other countries in and to said invention and the aforesaid application for Patent, all original, divisional, continuation, substitute or reissue applications and patents applied for or granted therefor in the United States and all other countries, including all rights of priority from the filing of said application, and all rights for past infringement, and the Commissioner of Patents and Trademarks is hereby authorized and requested to issue all patents on said inventions or resulting therefrom to said assignee herein, as assignee of the entire interest therein; and the undersigned for myself (ourselves) and my (our) legal representatives, heirs and assigns do hereby agree and covenant without further remuneration, to execute and deliver all divisional, continuation, reissue and other applications for Patent on said inventions and all assignments thereof to said assignee or its assigns, to communicate to said assignee or its representatives all facts known to the undersigned respecting said inventions, whenever requested, to testify in any interferences or other legal proceedings in which any of said applications or patents may become involved, to sign all lawful papers, make all rightful oaths, and to do generally everything necessary to assist assignee, its successors, assigns and nominees to obtain patent protection for said invention in the United States and all other countries, the expenses incident to said applications to be borne and paid by said assignee.

Date: February 14, 2012

Fumitoshi Suzuka  
Fumitoshi SUZUKA

Date: February 14, 2012

Akira Takagi  
Akira TAKAGI

Date: March 6, 2012

Kazuya KATO  
Kazuya KATO

Date: March 6, 2012

Hiroaki FUKUCHI  
Hiroaki FUKUCHI

328375