

## 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>Thomas F. Johnson</td> <td>07/30/2012</td> </tr> <tr> <td>John S. Whiting</td> <td>07/06/2012</td> </tr> <tr> <td>John F. Waldron</td> <td>07/06/2012</td> </tr> </tbody> </table>		Name	Execution Date	Thomas F. Johnson	07/30/2012	John S. Whiting	07/06/2012	John F. Waldron	07/06/2012
Name	Execution Date								
Thomas F. Johnson	07/30/2012								
John S. Whiting	07/06/2012								
John F. Waldron	07/06/2012								
RECEIVING PARTY DATA									
Name:	Schumacher Electric Corporation								
Street Address:	801 East Business Center Dr.								
City:	Mt. Prospect								
State/Country:	ILLINOIS								
Postal Code:	60056								
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>13537925</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13537925				
Property Type	Number								
Application Number:	13537925								
CORRESPONDENCE DATA									
Fax Number:	3129021061								
Phone:	312/902-5200								
Email:	anna.franz@kattenlaw.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:	John S. Paniaguas								
Address Line 1:	2900 K Street, NW								
Address Line 2:	Suite 200								
Address Line 4:	Washington, DISTRICT OF COLUMBIA 20007-5118								
ATTORNEY DOCKET NUMBER:	215190-00022 CONT.								
NAME OF SUBMITTER:	John S. Paniaguas								
Total Attachments: 2 source=Assignment#page1.tif source=Assignment#page2.tif									

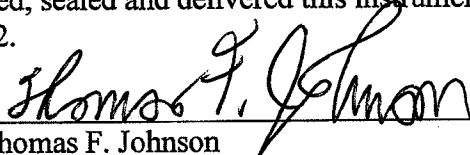
CH \$40.00 13537925

**ASSIGNMENT**

IN CONSIDERATION of good and valuable consideration, the receipt of which is hereby acknowledged, we, **Thomas Finis Johnson, of 752 Whalom Lane, Schaumburg, IL 60173; John S. Whiting, of 19N055 W. Woodview Parkway, Hampshire, IL 60140 and John F. Waldron of 40W076 Sturbridge Way, Elgin, Illinois 60124**, do hereby sell, assign and transfer unto **Schumacher Electric Corporation**, a company organized and existing under the laws of the State of **Illinois** having its principle place of business at **801 East Business Center Drive, Mt. Prospect, IL 60056**, its successors, assigns and legal representatives, the entire right, title and interest for the United States and its territories, and all foreign countries, in and to the invention set forth in U.S. patent application, filed on **June 29, 2012**, **Application No. 13/537,925**, entitled **"BATTERY CHARGER AND METHOD UTILIZING ALTERNATING DC CHARGING CURRENT,"** and all the right, title and interest in and to said application and any and all United States and foreign Letters Patents that may be granted for said invention, and all divisions, continuations, renewals, reissues, and extensions thereof, and the applications therefor, and the right to any U.S. and foreign countries where application for patent on said invention may be filed; and we hereby agree to execute such other lawful documents and perform such other lawful acts as are requested for securing to said assignee, its successors, assigns and legal representatives, all of the rights to said invention. Assignor hereby grants Assignee the entire right, title, and interest to sue and collect damages for past infringement.

**WE HEREBY AUTHORIZE AND REQUEST** the Commissioner of Patents and Trademarks to issue the Letters Patent to said assignee, its successors and assigns, pursuant to the terms of this Assignment.

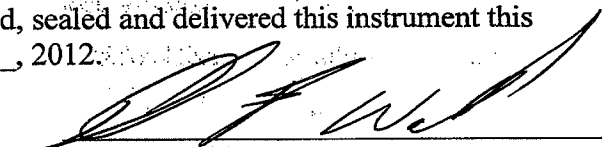
IN WITNESS WHEREOF, I have signed, sealed and delivered this instrument this  
30<sup>th</sup> day of JULY, 2012.

  
\_\_\_\_\_  
Thomas F. Johnson

IN WITNESS WHEREOF, I have signed, sealed and delivered this instrument this  
6th day of JULY, 2012.

  
John S. Whiting

IN WITNESS WHEREOF, I have signed, sealed and delivered this instrument this  
6th day of JULY, 2012.

  
John F. Waldron