

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>William R. Peitzke</td> <td>04/17/2012</td> </tr> <tr> <td>Matthew B. Brown</td> <td>04/17/2012</td> </tr> </tbody> </table>		Name	Execution Date	William R. Peitzke	04/17/2012	Matthew B. Brown	04/17/2012				
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RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>Advanced Rail Energy Storage, LLC</td> </tr> <tr> <td>Street Address:</td> <td>999 Third Avenue, Suite 4400</td> </tr> <tr> <td>City:</td> <td>Seattle</td> </tr> <tr> <td>State/Country:</td> <td>WASHINGTON</td> </tr> <tr> <td>Postal Code:</td> <td>98104</td> </tr> </table>		Name:	Advanced Rail Energy Storage, LLC	Street Address:	999 Third Avenue, Suite 4400	City:	Seattle	State/Country:	WASHINGTON	Postal Code:	98104
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PROPERTY NUMBERS Total: 1											
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CORRESPONDENCE DATA											
<p>Fax Number: (805)696-0735</p> <p>Phone: 805-693-0685</p> <p>Email: felixfischer@fischeriplaw.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: FELIX L. FISCHER, ATTORNEY AT LAW</p> <p>Address Line 1: 1607 MISSION DRIVE, SUITE 204</p> <p>Address Line 4: SOLVANG, CALIFORNIA 93463</p>											
ATTORNEY DOCKET NUMBER:	A014 100582										
NAME OF SUBMITTER:	Felix L. Fischer										
<p>Total Attachments: 3</p> <p>source=100582assignex#page1.tif</p> <p>source=100582assignex#page2.tif</p> <p>source=100582assignex#page3.tif</p>											

PATENT

ASSIGNMENT

WHEREAS, We, William R. Peitzke, a resident of Montecito, California, and Matthew B. Brown, a resident of San Diego, California, United States of America, hereinafter referred to as the "Assignors" have invented certain new and useful improvements as described and set forth in an application for Letters Patent of the United States entitled **COMBINED SYNCHRONOUS AND ASYNCHRONOUS POWER SUPPLY FOR ELECTRICALLY POWERED SHUTTLE TRAINS** which relies on the priority of United States Provisional Patent Application serial no. 61/476,385 filed on 04/18/2011 having the same title (jointly "the applications");

WHEREAS, Advanced Rail Energy Storage, LLC, a limited liability company of the State of Washington, having an address of 999 Third Avenue, Suite 4400, Seattle, Washington 98104 hereinafter referred to as "Assignee", desires to acquire the entire right, title and interest in and to said applications, said inventions, said improvements, and any and all Letters Patent which may be granted thereon in the United States or any foreign country;

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged by Assignors,

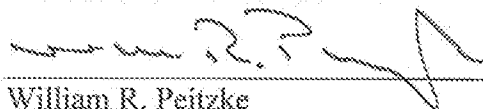
1. Assignors hereby sell, assign, transfer and convey to Assignee the entire worldwide right, title and interest in and to said applications, said invention and said improvements, and in and to any and all Letters Patent on said invention and improvements that may be granted by the United States or any foreign country, including any divisions, substitutions, continuations in whole or in part, conversions, reissues, additions or extensions thereof, said interest to be held and enjoyed by Assignee as fully and exclusively as it would have been held and enjoyed by said Assignors had this Assignment and transfer not been made.

2. Assignors hereby covenant, warrant and represent that they have not heretofore granted any license, right or privilege with respect to said applications, invention or improvements or in any other way encumbered the same, and that they have the full right to make this Assignment.

3. Assignors further agree that at the request and expense of Assignee, but without charge to said Assignee, they will promptly execute all papers necessary or desirable to perfect ownership of said invention, improvements, applications or said Letters Patent, in said Assignee, and will execute all oaths and other papers, within the truth, that are necessary or desirable for prosecuting said application, for use in interference proceedings involving said invention or improvements, for refilling said applications, for filing of said divisional, substitution, continuation or continuation-in-part applications covering said invention or improvements which are deemed necessary or desirable by Assignee, for reissuance or reexamination of said Letters Patent, or for the filing in foreign countries of applications for Letters Patent covering said invention or improvements.

4. The terms, covenants and provisions of this Assignment shall inure to the benefit of Assignee, its successors, assigns and other legal representatives, and shall be binding upon Assignors, their heirs, legal representatives and assigns.

IN TESTIMONY WHEREOF, We have executed and delivered to Assignee this instrument on the date shown.



William R. Peitzke

Date: 4-16-12

Matthew B. Brown

Date: _____

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