

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Hsiu-Ping Chen</td> <td>10/23/2009</td> </tr> <tr> <td>Sheng-Hsien Fang</td> <td>10/23/2009</td> </tr> <tr> <td>Shih-Hsiung Feng</td> <td>10/23/2009</td> </tr> <tr> <td>Chen-Jui Shen</td> <td>10/23/2009</td> </tr> </tbody> </table>		Name	Execution Date	Hsiu-Ping Chen	10/23/2009	Sheng-Hsien Fang	10/23/2009	Shih-Hsiung Feng	10/23/2009	Chen-Jui Shen	10/23/2009
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<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Name:</td> <td>American Power Conversion Corporation</td> </tr> <tr> <td>Street Address:</td> <td>132 Fairgrounds Road</td> </tr> <tr> <td>City:</td> <td>West Kingston</td> </tr> <tr> <td>State/Country:</td> <td>RHODE ISLAND</td> </tr> <tr> <td>Postal Code:</td> <td>02892</td> </tr> </table>		Name:	American Power Conversion Corporation	Street Address:	132 Fairgrounds Road	City:	West Kingston	State/Country:	RHODE ISLAND	Postal Code:	02892
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CORRESPONDENCE DATA											
<p>Fax Number: (978)341-0136</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 9783410036</p> <p>Email: anne.amison@hbsr.com</p> <p>Correspondent Name: Mark B. Solomon</p> <p>Address Line 1: 530 Virginia Road, P.O. Box 9133</p> <p>Address Line 2: Hamilton, Brook, Smith & Reynolds, P.C.</p> <p>Address Line 4: Concord, MASSACHUSETTS 01742-9133</p>											
ATTORNEY DOCKET NUMBER:	4411.1001-001										
NAME OF SUBMITTER:	Anne M. Amison										
Total Attachments: 4											

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PATENT
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Docket No.: 4411.1001-001

Joint

ASSIGNMENT

WHEREAS, we, **Hsiu-Ping Chen, Sheng-Hsien Fang, Shih-Hsiung Feng and Chen-Jui Shen**, have invented a certain improvement in **Method and Apparatus for Providing a Power Factor Correction (PFC) Compatible Solution for Nonsinusoidal Uninterruptible Power Supply (UPS)** described in an application for Patent,

- ☐ the specification of which is about to be filed in the United States Patent Office *(use for utility (37 CFR § 1.53(b)) and design filings only)*;
- ☐ is about to be filed in the United States Patent Office as a Provisional Application;
- ☒ the specification of which is United States Application No. 12/512,709, filed July 30, 2009;
- ☐ the specification of which is a Patent Cooperation Treaty Application, International Application No. [], filed [], which designates the United States of America [and assigned United States Application No. []];
- ☐ which was patented under United States Patent No. [].

WHEREAS, **American Power Conversion Corporation** (hereinafter "ASSIGNEE"), a corporation organized and existing under the laws of the **Commonwealth of Massachusetts**, and having a usual place of business at **132 Fairgrounds Road, West Kingston, Rhode Island 02892** desires to acquire an interest therein in accordance with agreements duly entered into with us;

NOW, THEREFORE, to all whom it may concern be it known that for and in consideration of said agreements and of other good and valuable consideration, the receipt of which is hereby acknowledged, we have sold, assigned and transferred and by these presents do hereby sell, assign and transfer unto said ASSIGNEE, its successors, assigns and legal representatives, the entire right, title and interest in and throughout the United States of America, its territories and all foreign countries, in and to said invention as described in said application, together with the entire right, title and interest in and to said application and such Letters Patent as may issue on said invention; said invention, application and Letters Patent to be held and enjoyed by said ASSIGNEE for its own use and behalf and for its successors, assigns and legal representatives, to the full end of the term for which said Letters Patent may be granted as fully and entirely as the same would have been held by us had this assignment and sale not been made; we hereby convey all rights arising under or pursuant to any and all international agreements, treaties or laws relating to the protection of industrial property by filing any such applications for Letters Patent. We hereby acknowledge that this assignment, being of the entire right, title and interest in and to said invention, carries with it the right in ASSIGNEE to apply for and obtain from competent authorities in all countries of the world any and all Letters Patent by attorneys and agents of ASSIGNEE's selection and the right to procure the grant of all such Letters Patent to ASSIGNEE for its own name as assignee of the entire right, title and interest therein; we hereby expressly authorize the filing of an International Patent Application under the Patent

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Docket No.: 4411.1001-001

Cooperation Treaty which corresponds to and claims the priority of the above-identified application;

AND, we hereby further agree for ourselves and our executors and administrators to execute upon request any other lawful documents and likewise to perform any other lawful acts which may be deemed necessary to secure fully the aforesaid invention to said ASSIGNEE, its successors, assigns and legal representatives, but at its or their expense and charges, including the execution of applications for patents in foreign countries, and the execution of any future applications including substitution, reissue, divisional or continuation applications, and preliminary or other statements and the giving of testimony in any interference or other proceeding in which said invention or any application or patent directed thereto may be involved;

AND, we do hereby authorize and request each Patent Office and the Commissioner of Patents of the United States to issue such Letters Patent as shall be granted upon said invention to said ASSIGNEE, its successors, assigns, and legal representatives.

Inventor	<u>陳修平</u>	Date	<u>10/23/2009</u>
	Hsiu-Ping Chen		
Address	<u>3F., No. 17, Lane 60, Hulin St.</u>		
	<u>Sinyi District, Taipei City 110, Taiwan (R.O.C.)</u>		
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Print Witness Name	<u>Hsiu-Ping Chen</u>		
Address	<u>3F., No. 17, Lane 60, Hulin St.</u>		
	<u>Sinyi District, Taipei City 110, Taiwan (R.O.C.)</u>		
Witness Signature	<u>陳修平</u>		
Print Witness Name	<u>Hsiu-Ping Chen</u>		
Address	<u>3F., No. 17, Lane 60, Hulin St.</u>		
	<u>Sinyi District, Taipei City 110, Taiwan (R.O.C.)</u>		

NOTARIAL PUBLIC OFFICE
 Case No. 001400 Date OCT 23 2009
 本公證人茲為陳修平，於台灣台北地方法院公證處，
 公證人 陳修平
 Attested at the Notary Public Office of Taiwan
 Taipei District Court, R.O.C., that the
 signature(s)/seal(s) in this document is/are
 authentic.
 Notary Public 陳修平
Lee, Shin-Rong

Inventor Sheng-Hsien Fang Date 10/23/2009
 Address 15F., No. 233, Sec. 3, ZhongXing Road
Shindian City, Taipei 23143, Taiwan (R.O.C.)

Witness Signature _____
 Print Witness Name _____
 Address _____
 Witness Signature _____
 Print Witness Name _____
 Address _____

098北院認字第010
 Case No. 001401 Date OCT 23 2009
 本文件之簽名或蓋章，於台灣台北地方法院公證處經
 證。 公證人 李欣榮
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 Notary Public Lee, Shin-Rong

Inventor Shih-Hsiung Feng Date 10/23/2009
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Witness Signature _____
 Print Witness Name _____
 Address _____
 Witness Signature _____
 Print Witness Name _____
 Address _____

098北院認字第010
 Case No. 001402 Date OCT 23 2009
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 Notary Public Lee, Shin-Rong

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Docket No.: 4411.1001-001

Inventor 沈 崇 毅 Date 10/23/2009
Chen-Jui Shen

Address 6F., No. 357, Liancheng Rd.
Jhonghe City, Taipei 23550 Taiwan (R.O.C.)

Witness Signature _____
Print Witness Name _____
Address _____
Witness Signature _____
Print Witness Name _____
Address _____

098北院民字第010
Case No. 001403 Date OCT-23-2009
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公證人 李 崇 毅
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Notary Public Lee, Shin-Kong