

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>James Patrick Richardson</td> <td>04/27/2012</td> </tr> <tr> <td>Thanh Quoc Le</td> <td>05/07/2012</td> </tr> </tbody> </table>		Name	Execution Date	James Patrick Richardson	04/27/2012	Thanh Quoc Le	05/07/2012				
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<table border="1"> <tr> <td>Name:</td> <td>Alpha Technologies Inc</td> </tr> <tr> <td>Street Address:</td> <td>3767 Alpha Way</td> </tr> <tr> <td>City:</td> <td>Bellingham</td> </tr> <tr> <td>State/Country:</td> <td>WASHINGTON</td> </tr> <tr> <td>Postal Code:</td> <td>98226</td> </tr> </table>		Name:	Alpha Technologies Inc	Street Address:	3767 Alpha Way	City:	Bellingham	State/Country:	WASHINGTON	Postal Code:	98226
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CORRESPONDENCE DATA											
<p>Fax Number: (360)647-0412 Phone: 3606470400 Email: to@schachtlaw.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: Michael Schacht Address Line 1: 2801 Meridian St Suite 202 Address Line 4: Bellingham, WASHINGTON 98225</p>											
ATTORNEY DOCKET NUMBER:	P216732										
NAME OF SUBMITTER:	Michael R Schacht										
Total Attachments: 2 source=P216732_2012-05-11_Assignment#page1.tif source=P216732_2012-05-11_Assignment#page2.tif											

OP \$40.00 13352308

ASSIGNMENT

WHEREAS we, **JAMES PATRICK RICHARDSON and THANH QUOC LE** (hereinafter referred to as "ASSIGNORS"), have made a new and useful invention relating to **SWITCHING SYSTEMS AND METHODS FOR USE IN UNINTERRUPTIBLE POWER SUPPLIES**, for which invention ASSIGNORS executed an application for Letters Patent of the United States, which application has been identified as Serial No. 13/352,308, filed in the United States Patent and Trademark Office on January 17, 2012;

WHEREAS, **ALPHA TECHNOLOGIES INC.**, (hereinafter referred to as "ASSIGNEE"), a corporation duly organized under the laws of the State of Washington, having a principal business mailing address of 3767 Alpha Way, Bellingham Washington 98226, is desirous of acquiring the entire right, title and interest in and to said invention, and any and all continuation, divisional, renewal, substitute or reissue applications based thereon, and any and all Letters Patents, both foreign and domestic, to be issued therefrom;


NOW, THEREFORE, NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, we have sold, assigned and set over, and by these presents do hereby sell, assign and set over unto said ASSIGNEE and said ASSIGNEE's legal representatives, successors and assigns, the full and exclusive right, title and interest in and to the said invention, and any and all patent applications for Letters Patent of the United States, continuation, division, renewal, substitute or reissue applications based thereon that may hereafter be filed; for the full term or terms for which the same may be granted; all corresponding foreign applications which have or shall hereafter be filed; and, all foreign patents to be obtained on said invention for the full term or terms for which the same may be granted; said invention, application and Letters Patent, both foreign and domestic, to be held and enjoyed by ASSIGNEE for the use and benefit of ASSIGNEE and of ASSIGNEE's legal representatives, successors and assigns, as fully and entirely as the same would have been held and enjoyed by ASSIGNORS had this Assignment and Sale not been made; and, we hereby authorize and request the Commissioner of Patents and Trademarks to issue said Letters Patent to said ASSIGNEE.

ASSIGNORS also agree that this Assignment includes ASSIGNORS' Priority Rights under the International Convention with respect to any and all corresponding foreign applications that have been or shall be filed in any country that is a signatory thereto and a member of the union there defined within the Convention period, and also includes any rights under any other treaty or convention, relating to patents, including the Patent Cooperation Treaty.


ASSIGNORS further agree that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this Assignment and Sale.

ASSIGNORS further agree that they will, upon request by ASSIGNEE, but at ASSIGNEE's expense, promptly provide ASSIGNEE with all pertinent facts and documents relating to said invention, said application or any continuation, division, renewal, substitute or reissue thereof, and said Letters Patent, both foreign and domestic, as may be known and accessible to ASSIGNORS; and, that ASSIGNORS will testify as to the same in any interference, opposition or litigation related thereto, and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain and enforce said application, said invention, and said Letters Patent, both foreign and domestic, which may be necessary or desirable to carry out the purposes hereof.

Executed at Bellingham, WA, this 27 day of April, 2012.


James Patrick Richardson
3767 Alpha Way
Bellingham, WA 98226

Executed at Bellingham, WA, this 7th day of May, 2012.


Thanh Quoc Le
3767 Alpha Way
Bellingham, WA 98226