

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>David C. Nemir</td><td>10/20/2005</td></tr><tr><td>Jan B. Beck</td><td>10/20/2005</td></tr></tbody></table>		Name	Execution Date	David C. Nemir	10/20/2005	Jan B. Beck	10/20/2005				
Name	Execution Date										
David C. Nemir	10/20/2005										
Jan B. Beck	10/20/2005										
RECEIVING PARTY DATA											
<table border="1"><tr><td>Name:</td><td>X-L Synergy</td></tr><tr><td>Street Address:</td><td>2000 Wyoming Avenue</td></tr><tr><td>City:</td><td>El Paso</td></tr><tr><td>State/Country:</td><td>TEXAS</td></tr><tr><td>Postal Code:</td><td>79903</td></tr></table>		Name:	X-L Synergy	Street Address:	2000 Wyoming Avenue	City:	El Paso	State/Country:	TEXAS	Postal Code:	79903
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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>11252404</td></tr></tbody></table>		Property Type	Number	Application Number:	11252404						
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Application Number:	11252404										
CORRESPONDENCE DATA											
Fax Number: (505)243-2542 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
Phone: 505-998-1500											
Email: jmyers@peacocklaw.com											
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Address Line 2: P.O. Box 26927											
Address Line 4: Albuquerque, NEW MEXICO 87125-6927											
ATTORNEY DOCKET NUMBER:	70004-UT-ARC										
NAME OF SUBMITTER:	Jeffrey D. Myers										
Total Attachments: 3 source=Assignment#page1.tif source=Assignment#page2.tif											

CH \$40.00 11252404

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PATENT  
REEL: 017106 FRAME: 0209



**ASSIGNMENT OF INVENTION AND PATENT RIGHTS**

**Inventors:**     **David C. Nemir**  
                  **Jan B. Beck**

**Serial No.:**     **11/252,404**

**Filing Date:**   **October 17, 2005**

For valuable consideration received or to be received, and hereby acknowledged David C. Nemir, 1221 Baltimore Drive, El Paso, Texas 79902 and Jan B. Beck, <sup>506 Dorsey</sup> ~~2506 N. Campbell~~, <sup>79912</sup> ~~El Paso, Texas 79902~~ (hereinafter referred to as "Inventors"), hereby sells, assigns and transfers unto X-L Synergy, of 2000 Wyoming Ave., El Paso, Texas 79903, its successors and assigns (hereinafter referred to as "Assignee"), the entire interest for the United States of America and all foreign countries, including all rights of priority under the international conventions and treaties, in and to a certain invention or improvement known as *Arc Fault Identification Using Model Reference Estimation*, and described in a patent application filed in the United States Patent and Trademark Office on October 17, 2005 as Attorney Docket No. 70004-ut-arc, and given U.S. Patent Application Serial No. 11/ 252,404 and in all Letters Patent of the United States and all foreign countries which may or shall be granted on said invention, or any parts thereof, or on said application, or on any provisional, utility, divisional, continuing, continuation-in-part, reissue, reexamination or other applications based in whole or in part thereon. And Inventors agree hereafter to execute all applications, amended specifications, deeds or other instruments, and to do all acts necessary or proper in Assignee's sole discretion to secure to Assignee the grant of Letters Patent in the United States and/or in other countries as Assignee may determine in its sole discretion, with specifications and claims in such form as shall be approved by Assignee's counsel, and to vest and confirm in Assignee the legal and equitable title and full use and benefit of all such patents.

Inventors hereby authorize and request the attorneys of record in said application to insert in this Assignment the filing date and serial number of said application when officially known.

Inventors further agree with Assignee that this Assignment covers all processes, specifications, procedures, techniques and other knowledge and information now or hereafter known to Inventors which are not in the public domain and which relate to the above-mentioned invention or improvement, its

manufacture, uses or embodiments, or other matters (the "Related Know-How"). Inventors agree to disclose or provide all Related Know-How to Assignee when discovered or upon request.

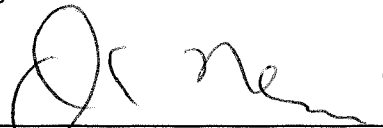
Inventors further covenant that Assignee will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent and legal equivalents in foreign countries as may be known and accessible to Inventors and will testify as to the same in any interference 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, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof in any foreign country which may be necessary or desirable to carry out the purposes thereof.

Inventors' rights in the above-mentioned invention or improvement and Related Know-How and any patent application(s) and Letters Patent thereon have not been previously assigned, mortgaged or otherwise encumbered, and Inventors have full right, power and authority to assign all such rights to Assignee hereunder.

As used herein, the terms "Inventors" and "Assignee" shall include such parties and their heirs, administrators, estates, successors and assigns of every kind.

Inventors hereby authorize and request the Commissioner of Patents and Trademarks of the United States, and all foreign countries' equivalent officials, to issue such Letters Patent as shall be granted on said application or applications based thereon to Assignee.

DATED this 20 day of October, 2005.

  
\_\_\_\_\_  
David C. Nemir

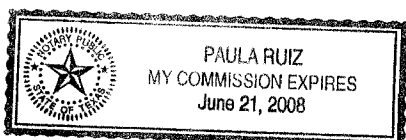
STATE OF TEXAS                     )  
  ) ss.  
COUNTY OF EL PASO        )

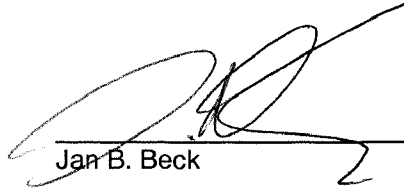
This instrument was acknowledged before me this 20 day of October, 2005, by David C. Nemir.

My commission expires:

June 21, 2008

  
\_\_\_\_\_  
Notary Public



  
Jan B. Beck

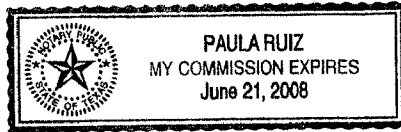
STATE OF TEXAS                    )  
COUNTY OF EL PASO        ) ss.

This instrument was acknowledged before me this 30 day of October, 2005, by  
Jan B. Beck.

My commission expires:

June 21, 2008

  
Notary Public



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