

## 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>Brad W. Hoff</td> <td>05/04/2012</td> </tr> <tr> <td>David Michael French</td> <td>05/04/2012</td> </tr> <tr> <td>Susan L. Heidger</td> <td>05/04/2012</td> </tr> </tbody> </table>		Name	Execution Date	Brad W. Hoff	05/04/2012	David Michael French	05/04/2012	Susan L. Heidger	05/04/2012				
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<table border="1"> <tr> <td>Name:</td> <td>The Government of the United States as represented by the Secretary of the Air Force</td> </tr> <tr> <td>Street Address:</td> <td>2240 B Street</td> </tr> <tr> <td>Internal Address:</td> <td>LO/JAZ, Building 11, Room D18</td> </tr> <tr> <td>City:</td> <td>Wright-Patterson AFB</td> </tr> <tr> <td>State/Country:</td> <td>OHIO</td> </tr> <tr> <td>Postal Code:</td> <td>45433-7109</td> </tr> </table>		Name:	The Government of the United States as represented by the Secretary of the Air Force	Street Address:	2240 B Street	Internal Address:	LO/JAZ, Building 11, Room D18	City:	Wright-Patterson AFB	State/Country:	OHIO	Postal Code:	45433-7109
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CORRESPONDENCE DATA													
<p>Fax Number: (505)846-0279</p> <p>Phone: 505-846-3398</p> <p>Email: James.Skorich@kirtland.af.mil</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: JAMES M. SKORICH</p> <p>Address Line 1: AFNWC/JAN</p> <p>Address Line 2: 2251 MAXWELL ST., S.E.</p> <p>Address Line 4: KIRTLAND AFB, NEW MEXICO 87117-0001</p>													
ATTORNEY DOCKET NUMBER:	PRS214												
NAME OF SUBMITTER:	James M. Skorich												
<p>Total Attachments: 3</p> <p>source=Assignment#page1.tif</p> <p>source=Assignment#page2.tif</p> <p>source=Assignment#page3.tif</p>													

CH \$40.00 13469005

## ASSIGNMENT

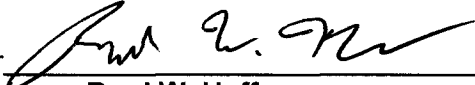
WHEREAS, We, **Brad W. Hoff**, **David M. French** and **Susan L. Heidger**, while employed by the Government of the United States made an invention entitled **Nonlinear Transmission Line Extraction Systems**, and described in application for Letters Patent of the United States executed by us on or about the 04 day of May, 2012;

WHEREAS, the conditions under which said invention was made are such as to entitle the Government under Paragraph 1(a) of Executive Order 10096, to the entire right, title and interest therein, including foreign rights; and

WHEREAS, as to foreign rights, it is the policy of the Government to obtain an option to exercise such rights;

NOW, THEREFORE, to all whom it may concern, be it known that for and in consideration of the promises and other valuable considerations, We, **Brad W. Hoff**, **David M. French** and **Susan L. Heidger**, the inventors, have sold, assigned and transferred and by these presents do sell, assign and transfer unto the Government of the United States of America as represented by the Secretary of the Air Force, our entire right, title and interest throughout the United States of America, its territories and dependencies, in and to the aforesaid invention described in the aforesaid application for Letters Patent of the United States, and all Letters Patent issuing thereon and any continuations, divisions and reissues or extensions thereof; We hereby authorize and request the Commissioner of Patents and Trademarks to issue said Letters Patent to the Government of the United States of America, as represented by the Secretary of the Air Force, and his/her successors, as assignee of my entire right, title and interest in and to the same throughout the United States of America, its territories and dependencies, for the sole use for the full term or terms for which said Letters Patent and any continuations, divisions and reissues or extensions thereof are, or may be, granted as fully and entirely as the same would have been held by us had this assignment not been made; and We do hereby also grant unto the Government of the United States as represented by the Secretary of the Air Force, the option to take all of the right, title and interest in said invention or all applications for Letters Patent thereon in all countries foreign to the United States in which the Government of the United States may file, or cause to be filed, applications for Letters Patent, without payment to us of any further consideration; provided, however, that this grant of an option to take foreign rights in our invention, or applications for Letters Patent thereon, shall have force and effect only as to such applications filed in foreign countries within six months of the filing date of any application for United States Letters Patent covering our invention, or within six months from the declassification of my invention, whichever is later, and that all foreign rights not exercised under the option are left to us subject to a nonexclusive, irrevocable, royalty-free license to the Government of the United States in any patent which may issue on said invention in any foreign country, including the power to issue sub-licenses for use in behalf of the Government of the United States and/or in furtherance of the foreign policies of the Government of the United States; and We hereby agree to execute any and all applications for Letters Patent, and to furnish all data and documents and to execute any papers which may be necessary for the preparation and filing of such domestic applications, or for the Government to

exercise its option granted hereunder, except that We shall not be subject to any out-of-pocket expense relative to such action.

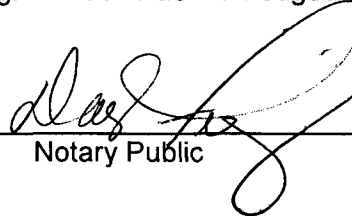
Inventor   
**Brad W. Hoff**

STATE OF: NM

COUNTY OF: Bernalillo


ss:

Before me, a Notary Public in and for the county of Bernalillo and state of New Mexico , on this 4 day of May, 2012, personally appeared **Brad W. Hoff**, who being duly sworn did say that he is the inventor who signed the above Assignment and acknowledged said Assignment to be his free act and deed.

  
 Notary Public

(Seal)

My commission expires: 9/21/15

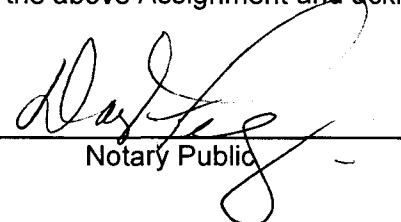
Inventor   
**David Michael French**

STATE OF: NM

COUNTY OF: Bernalillo

ss:

Before me, a Notary Public in and for the county of Bernalillo and state of New Mexico , on this 4 day of May, 2012, personally appeared **David Michael French**, who being duly sworn did say that he is the inventor who signed the above Assignment and acknowledged said Assignment to be his free act and deed.

  
 Notary Public

(Seal)

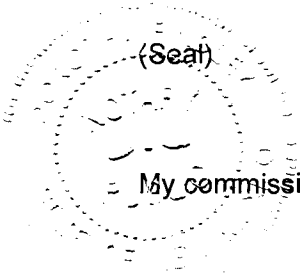
My commission expires: 9/21/15

Inventor *Susan L. Heidger*  
**Susan L. Heidger**

STATE OF: NM

COUNTY OF: Bernalillo ss:

Before me, a Notary Public in and for the county of Bernalillo and state of New Mexico , on this 4 day of May 2012, personally appeared **Susan L. Heidger**, who being duly sworn did say that he is the inventor who signed the above Assignment and acknowledged said Assignment to be his free act and deed.



*[Signature]*  
Notary Public

My commission expires: 9/21/15