PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Brad W Hoff	09/19/2011
David M French	09/26/2011
Donald A Shiffler	09/22/2011
Susan L Heidger	09/19/2011
Wilkin W Tang	09/19/2011

RECEIVING PARTY DATA

Name:	The Government of the United States as Represented by the Secretary of the Air Force	
Street Address:	1500 Wilson Blvd. Suite 304	
Internal Address:	SAF/GCQ	
City:	Arlington	
State/Country:	VIRGINIA	
Postal Code:	22209	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13245250

CORRESPONDENCE DATA

Fax Number: (505)846-0279 Phone: 5058461542

Email: James.Skorich@kirtland.af.mil

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

via US Mail.

501671628

Correspondent Name: KENNTH EDWARD CALLAHAN JAMES SKORICH

Address Line 1: AFNWC/JAN Address Line 2: 2251 MAXWELL SE

Address Line 4: KIRTLAND AFB, NEW MEXICO 87117

ATTORNEY DOCKET NUMBER: PRS-206

PATENT

REEL: 026968 FRAME: 0114

NAME OF SUBMITTER:	Kenneth E Callahan
Total Attachments: 4 source=assign-206#page1.tif source=assign-206#page2.tif source=assign-206#page3.tif source=assign-206#page4.tif	

PATENT REEL: 026968 FRAME: 0115

ASSIGNMENT

WHEREAS, I, Brad W. Hoff, David M. French, Donald A. Shiffler, Susan L. Heidger and Wilkin W. Tang, while employed by the Government of the United States made an invention entitled Nonlinear Transmission Line Modulated Electron Beam Emission, and described in application for Letters Patent of the United States executed by us on the 19 day of September, 2011, and on the 19 day of September, 2011, and on the 19 day of September, 2011, and on the 19 day of September 2011;

WHEREAS, the conditions under which said invention was made are such as to entitle the Government under paragraph I(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, Donald A. Shiffler, Susan L. Heidger and Wilkin W. Tang, 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 world, 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 our 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, our 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 to take foreign rights in our invention, or application for Letters Patent thereon, shall have force and effect only as to such applications filed in foreign countries, and that all foreign rights not exercised under this grant 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 sublicenses 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 applications, or for the Government to exercise its option granted hereunder. except that it shall be understood that we shall not be subject to any out-of-pocket expense relative to such action.

<u>VAÖ</u> day of September 2011, personally	e county of Bernalillo and state of New Mexico, on this y appeared <u>Brad W. Hoff</u> to me known personally, who of the inventors who signed the above instrument and free act and deed.
(Seal) My Commission Expires:	2 Uhr M. Waits Notary Public
31.May 2013	Inventor: David M. French
STATE OF: New Mexico COUNTY OF Bernalillo	SS:
26 day of September 2011, personally	e county of Bernalillo and state of New Mexico, on this y appeared <u>David M. French</u> to me known personally, one of the inventors who signed the above instrument his free act and deed.
(Seal) My Commission Expires:	Biron D. Waits Notary Public
31 May 2013	

SS:

STATE OF: New Mexico

COUNTY OF Bernalillo

STATE OF: New Mexico	SS:			
COUNTY OF Bernalillo	55 .			
Before me, a Notary Public in and for the county of Bernalillo and state of New Mexico, on this 22 NA day of September 2011, personally appeared <u>Donald A. Shiffler</u> to me known personally who being duly sworn did say that he is one of the inventors who signed the above instrument and acknowledges said instrument to be his free act and deed.				
(Seal)	Subject Notato			
My Commission Expires:	9,			
31 May 2013	Inventor: Susan L. Heidger			
STATE OF: New Mexico	ss:			
COUNTY OF Bernalillo	33.			
Before me, a Notary Public in and for the county of Bernalillo and state of New Mexico, on this <u> </u>				
(Seal) My Commission Expires:	<u> Libby D. Waits</u> Notary Public			
31 May 2013				

Inventor: _>

nventor: 📗

Wilkin W: Tand

STATE OF: New Mexico

SS:

COUNTY OF Bemalillo

Before me, a Notary Public in and for the county of Bernalillo and state of New Mexico, on this <u>\quad tbc</u> day of September 2011, personally appeared <u>Wilkin W. Tang.</u> to me known personally, who being duly sworn did say that he is one of the inventors who signed the above instrument and acknowledges said instrument to be his free act and deed.

(Seal)

My Commission Expires: 31 May 2011

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