PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Schafer Corporation	06/23/2010

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:	12824318

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER: PRS-192

NAME OF SUBMITTER: Kenneth E. Callahan

Total Attachments: 3

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PATENT REEL: 024600 FRAME: 0840

ASSIGNMENT

Application Title:	Deployable Reflect	array Antenna System	12/824 318	Filed	6/28/2010
Inventor: Colin	Finucane				
Date Inventor Execu	ted Declaration:	22 June 2010			-

Contractor: Schafer Corp.

Air Force Invention No.: PRS-192

Schafer Corporation hereby assigns to the United States of America, as represented by the Secretary of the Air Force, their entire right, title, and interest throughout the world in and to the invention disclosed and claimed in the above U.S. patent application, and any substitution, division, continuation-in-part, or continuation of such patent application, subject to the reservation to Schafer Corporation of a paid up license to make and use the invention.

FOR SCHAFER CORPORATION	
BV: faca Buch	
Signature of officer or agent	
Date:	
Printed Name: Patricia A. Buckley	
Title: Vice President, Contracts	
Rusiness Address: 321 Billerica Road, Chelmsford, MA 01824	

PATENT REEL: 024600 FRAME: 0841

ASSIGNMENT

WHEREAS, I, <u>Colin Finucane</u> while employed by Schafer Corp., made an invention entitled <u>Deployable Reflectarray Antenna System</u> and described in application for Letters Patent of the United States executed by me on or about the <u>72</u> day of June, 2010;

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, I, Colin Finucane, the inventor, 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, my 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; I 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 me had this assignment not been made; and I 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 me of any further consideration; provided, however, that this grant of an option to take foreign rights in my 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 my 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 me 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 I 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

and filing of such domestic applications, or for the Government to exercise its option granted hereunder, except that I shall not be subject to any out-of-pocket expense relative to such action.

Inventor Colin Finucane

STATE OF:	NEW MEXICO	
		ss:
COUNTY OF:	BERNALILLO	

Before me, a Notary Public in and for the county of Bernalillo and state of New Mexico , on this $\underline{22nd}$ day of June, 2010, personally appeared **Colin Finucane**, 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.

(Seal) J. Waits
Notain Public

My commission expires May 31, 2013

RECORDED: 06/28/2010