PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:			NEW ASSIGNMENT			
NATURE OF CONVEYANCE:			GOVERNMENT INTEREST AGREEMENT			
CONVEYING PARTY	′ DATA]				
		N	lame	Execution Date		
CHRISTOPHER J. MEAGHER				11/12/2013		
RANDALL B. OLSEN				11/12/2013		
RECEIVING PARTY	DATA					
Name: UNITED STATES OF AMERICA AS REPRESENTED BY THE SECRETARY OF THE NAVY						
Street Address:	875 NORTH F	875 NORTH RANDOLPH STREET				
Internal Address:		ONE LIBERTY CENTER CODE 00CC				
City:						
State/Country:						
Postal Code:	22203-1995					
Application Number: 14041		140411	137			
Property Type Application Number: 14		140411	Number 4041137			
CORRESPONDENC	E DATA					
Fax Number: (619)553-38			21			
Phone: 619-553-300						
Email: sscsd_patents@navy.mil						
		il whon	the email attempt is unsuccessful.			
Correspondence will			-			
<i>Correspondence will</i> Correspondent Name	e: OFF	ICE OF	INTELLECTUAL PROPERTY			
<i>Correspondence will</i> Correspondent Name Address Line 1:	e: OFF SPA	ICE OF	INTELLECTUAL PROPERTY (CEN, PACIFIC CODE 36000			
<i>Correspondence will</i> Correspondent Name	9: OFF SPA 535 ⁻	ICE OF WARSY 10 SILVE	INTELLECTUAL PROPERTY			
<i>Correspondence will</i> Correspondent Name Address Line 1: Address Line 2:	9: OFF SPA 535 SAN	ICE OF WARSY 10 SILVE	INTELLECTUAL PROPERTY (CEN, PACIFIC CODE 36000 ERGATE AVE. ROOM 103			
<i>Correspondence will</i> Correspondent Name Address Line 1: Address Line 2: Address Line 4:	9: OFF SPA 535 SAN T NUMBER:	ICE OF WARSY 10 SILVE	INTELLECTUAL PROPERTY (CEN, PACIFIC CODE 36000 ERGATE AVE. ROOM 103 0, CALIFORNIA 92152-5765			
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Correspondence will Correspondent Name Address Line 1: Address Line 2: Address Line 4: ATTORNEY DOCKE ^T NAME OF SUBMITTI Signature:	e: OFF SPA 535 SAN T NUMBER: ER:	ICE OF WARSY 10 SILVE I DIEGO	INTELLECTUAL PROPERTY (CEN, PACIFIC CODE 36000 ERGATE AVE. ROOM 103 0, CALIFORNIA 92152-5765 101777 PETER A. LIPOVSKY /Peter A. Lipovsky/ 11/13/2013			

Navy Case No. 101777

Inventors: Christopher J. Meagher and Randall B. Olsen

ASSIGNMENT

WHEREAS, we, Christopher J. Meagher and Randall B. Olsen of San Diego, CA and Carlsbad, CA, respectively, while employed by the Government of the United States, have invented certain new and useful improvements in:

True Path Beam Steering

identified as Navy Case No.101777, described in application for Letters Patent of the United States of America executed by us on 12 November 2013; and

WHEREAS, the Government of the United States, represented by the Secretary of the Navy and hereinafter referred to as the Government, is desirous of acquiring an assignment of the invention disclosed in said application and other rights and benefits herein granted; and

WHEREAS, the conditions under which the 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, in consideration of the promises and other good and valuable consideration the receipt of which is hereby acknowledged, we hereby assign and transfer to the Government the entire right, title and interest in and to said invention within the United States of America, its territories and possessions, and the entire right, title and interest in and to said application and any continuation, division or substitution thereof, and such Letters Patent to be held by the Government to the end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by us had this assignment not been made.

We do hereby also grant unto the Government, the option to take the entire right, title and interest in the invention and all patent applications or other forms of protection thereon in all countries foreign to the United States in which the Government may file, or cause to be filed, applications for Letter Patent or other forms of protection, without payment of any consideration; provided, however that this grant of an option to take foreign rights in the invention, or applications or other forms of protection thereon, shall have force and effect only as to such applications filed in foreign countries within eight months of the filing date of any application for United States Letter Patent covering the invention, or within eight months from the declassification of the 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 in any patent or other form of protection which may issue on said invention in any foreign country, including the power to issue sublicenses for use in behalf of the Government and/or in furtherance of the foreign policies of the Government.

We hereby further agree to make, execute, and deliver to the Government, any and all papers, documents, affidavits, statements, or other instruments that may be necessary in the prosecution of the application and of any continuation, division or substitution of the application, or any application for reissue or extension of said Letters Patent, and to assist the Government in every way in protecting the invention as may be requested, provided that any expense arising through such efforts will be paid by the Government.

IN TESTIMONY WHEREOF, we have set our hands and affixed our seals.

Name /Date Contract 12 Nov 2013 Christopher J. Meagher (signature & Date)

Kandred & Olan Nov. 12 2013 Name/Date

Randall B. Olsen (signature & Date)

PATENT REEL: 031627 FRAME: 0536

RECORDED: 11/13/2013