PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT2905647

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
DAVID W.A. TAYLOR JR.	06/12/2014
BRADLEY DAVID FARNSWORTH	06/12/2014
EDWARD JOSEPH KREINAR	06/12/2014

RECEIVING PARTY DATA

Name:	ENSCO, INC.
Street Address:	3110 FAIRVIEW PARK DR.
Internal Address:	SUITE 300
City:	FALLS CHURCH
State/Country:	VIRGINIA
Postal Code:	22042-4501

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14293500

CORRESPONDENCE DATA

Fax Number: (202)408-4400

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

using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

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Email: faxserve@finnegan.com

Correspondent Name: FINNEGAN

Address Line 1: 901 NEW YORK AVENUE, NW Address Line 4: WASHINGTON, D.C. 20001-4413

ATTORNEY DOCKET NUMBER:	10215.0019-00000
NAME OF SUBMITTER:	KEVIN D. RODKEY
SIGNATURE:	/s/ Kevin D. Rodkey
DATE SIGNED:	06/19/2014

Total Attachments: 2

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> **PATENT** REEL: 033140 FRAME: 0448 502859050

ASSIGNMENT

WHEREAS We, the below named inventors, [hereinafter referred to as Assignors], have made an invention entitled:

DISTANCE AND VELOCITY MEASUREMENTS USING CARRIER SIGNALS

for which We executed an application for United States Letters Patent filed in the U.S. Patent and Trademark Office on June 2, 2014 (Application No. 14/293,500); and

WHEREAS, ENSCO, Inc., a corporation of the state of Virginia, whose post office address is 3110 Fairview Park Dr., Suite 300, Falls Church, VA 22042-4501 (hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention in all countries throughout the world, and in and to the application for United States Letters Patent on this invention and the Letters Patent to be issued upon this application;

NOW THEREFORE, be it known that, for good and valuable consideration the receipt of which from Assignee is hereby acknowledged, We, as Assignors, have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the Assignee, its lawful successors and assigns, our entire right, title, and interest in and to this invention, U.S. Application No. 14/293,500, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof, as well as all rights to claim priority on the basis of this application, and all applications for Letters Patent which may hereafter be filed for this invention in any foreign country and all Letters Patent which may be granted on this invention in any foreign country, and all extensions, renewals, and reissues thereof; and We hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any foreign country whose duty it is to issue patents on applications as described above, to issue all Letters Patent for this invention to Assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, WE HEREBY covenant that We have the full right to convey the interest assigned by this Assignment, and We have not executed and will not execute any agreement in conflict with this Assignment;

AND, WE HEREBY further covenant and agree that We will, without further consideration, communicate with Assignee, its successors and assigns, any facts known to us respecting this invention, and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver any and all papers that may be necessary or desirable to perfect the title to this invention in said Assignee, its successors or assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid Assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States and any foreign country, it being understood that any expense incident to the execution of such papers shall be borne by the Assignee, its successors and assigns.

IN TESTIMONY WHEREOF, We have hereunto set our hands.

County of facility)	Name:	David W.A. Taylor, Jr.
//) ss	s. Address:	5400 Port Royal Rd.
		Springfield, VA 22151 USA
State of (Jerguia)	Ву:	0
	Date:	6-12014

Subscribed and sworn to before me this 12 day of VUNE, 2014



JOINT INVENTION (Worldwide Rights) Attorney Docket No. 10215.0019-00000

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County of Luight	ss.	Name: Address:	Bradley David Farnsworth 5400 Port Royal Rd.
State of Vergina)		By: Date:	Springfield, VA 22151 USA Shalley Down 6/12/2019
Subscribed and sworn to before me this Latic Johnson June Notary Publ	day	orTune	2, 20 <u>14</u>
County of Lauray)	SS.	Name:	Edward Joseph Kreinar 5400 Port Royal Rd.
State of Uciquia	33.	Ву:	Springfield, VA 22151 USA
Subscribed and sworn to before me this	day	Date:	6/12/2014 2,20/#



RECORDED: 06/19/2014