504599757 10/18/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4646469

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JUAN CARLOS SERNA	10/12/2017

RECEIVING PARTY DATA

Name:	ENSCO INTERNATIONAL INCORPORATED	
Street Address:	1209 ORANGE STREET	
City:	WILMINGTON	
State/Country:	DELAWARE	
Postal Code:	19801	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15786329

CORRESPONDENCE DATA

Fax Number: (281)970-4503

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.

Phone: 2819704545

Email: dooley@fyiplaw.com

Correspondent Name: FLETCHER YODER, P.C. (ENSCO)

Address Line 1: P.O. BOX 692289

Address Line 4: HOUSTON, TEXAS 77269

ATTORNEY DOCKET NUMBER:	201600357 (ENSC:0045)
NAME OF SUBMITTER:	MATTHEW C. DOOLEY
SIGNATURE:	/Matthew C. Dooley/
DATE SIGNED:	10/18/2017

Total Attachments: 2

source=201600357_ENSC0045_Assignment_18OCT2017#page1.tif source=201600357_ENSC0045_Assignment_18OCT2017#page2.tif

PATENT 504599757 REEL: 043894 FRAME: 0968

<u>ASSIGNMENT</u>

FOR GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency and adequacy of which are hereby acknowledged, the undersigned, does hereby:

SELL, ASSIGN AND TRANSFER to Ensco International Incorporated (the "Assignee"), a corporation of the State of Delaware, having a place of business at 1209 Orange Street, Wilmington, DE 19801, the entire right, title and interest for the United States and all foreign countries in and to any and all improvements which are disclosed in the application for United States Letters Patent, which is entitled "RISER AND SUBSEA EQUIPMENT GUIDANCE" and which may be further identified below; such application and all divisional, continuing, substitute, renewal, reissue and all other applications for patent which have been or shall be filed in the United States and all foreign countries on any of such improvements; all original and reissued patents which have been or shall be issued in the United States and all foreign countries on such improvements; and specifically including the right to file foreign applications under the provisions of any convention or treaty and claim priority based on such application in the United States;

AUTHORIZE AND REQUEST that any attorney associated with PTO Customer No. 130412 may insert additional information identifying this application below after execution of this assignment;

AUTHORIZE AND REQUEST the issuing authority to issue any and all United States and foreign patents granted on such improvements to the Assignee;

WARRANT AND COVENANT that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be made to others by the undersigned, and that the full right to convey the same as herein expressed is possessed by the undersigned;

COVENANT, when requested and at the expense of the Assignee, to carry out in good faith the intent and purpose of this assignment, the undersigned will (1) execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all such improvements; (2) execute all rightful oaths, declarations, assignments, powers of attorney and other papers; (3) communicate to the Assignee all facts known to the undersigned relating to such improvements and the history thereof; (4) cooperate with the Assignee in any interference, opposition, dispute, or litigation involving any of the applications or patents for such improvements; and (5) generally do everything possible which the Assignee shall consider desirable for vesting title to such improvements in the Assignee, and for securing, maintaining and enforcing proper patent protection for such improvements;

TO BE BINDING on the heirs, assigns, representatives and successors of the undersigned and extend to the successors, assigns and nominees of the Assignee.

Additional Application Information		
U.S. Provisional Application Serial No.	, filed on	
$\it U.S.~Non ext{-}Provisional~Application~Serial~No.}$	15/786,329 , filed on <u>October 17, 2017</u> .	
International Application Serial No	, filed on	

PATENT REEL: 043894 FRAME: 0969

INVENTOR I	
Signature: Juan Čarlos Serna	Date: 12-0-4-2017
Witnessed by: Signature	Date: 19/12-/17
TZICHARA Z. FOTOL Printed Name of Witness	
Witnessed by: Signature	Date: 13/12/17
XIAOCHUV 5HGN Printed Name of Witness)
SECTION BELOW IS FOR USE ON	LY IF SIGNING IN PRESENCE OF A NOTARY
	Date:
Juan Carlos Serna	
STATE OF	§
COUNTY OF	§ §
This day of, personally known as the individual who exe the same of his/her own free will for the pu	before me personally came the above-named Juan Carlos Serna , to me ecuted the foregoing assignment, who acknowledged to me that he/she executed proses therein set forth.
Seal	(Notary Public)

Page 2 of 2

PATENT REEL: 043894 FRAME: 0970

RECORDED: 10/18/2017