

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT5941228

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
	MATTHEW DICK	01/30/2020
	DAVID FORD	01/30/2020
	ZHIPENG LIU	01/30/2020
	SAMSON YILMA	01/30/2020
RECEIVING PARTY DATA		
Name:	ENSCO, INC.	
Street Address:	5400 PORT ROYAL RD	
City:	SPRINGFIELD	
State/Country:	VIRGINIA	
Postal Code:	22151	
PROPERTY NUMBERS Total: 1		
	Property Type	Number
	Application Number:	16774263
CORRESPONDENCE DATA		
Fax Number:		
<i>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.</i>		
Email:	bhamson@nixonpeabody.com	
Correspondent Name:	NIXON PEABODY LLP	
Address Line 1:	70 W MADISON ST	
Address Line 2:	SUITE 3500	
Address Line 4:	CHICAGO, ILLINOIS 60602	
ATTORNEY DOCKET NUMBER:	740883-000262USPT	
NAME OF SUBMITTER:	BRADLEY M. TAUB	
SIGNATURE:	/Bradley M. Taub/	
DATE SIGNED:	01/31/2020	
Total Attachments: 6		
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PATENT

REEL: 051688 FRAME: 0504

ASSIGNMENT

WHEREAS, we, **Matthew Dick, David Ford, Zhipeng Liu, and Samson Yilma**, are desirous of assigning our entire right, title, and interest in and to all of the applications listed in **TABLE A – LIST OF PATENT APPLICATIONS** (hereinafter referred to as “**THE APPLICATIONS**”), and in and to any invention(s) disclosed in **THE APPLICATIONS**, and in and to any Letters Patents that may issue from **THE APPLICATIONS**;

TABLE A – LIST OF PATENT APPLICATIONS				
Attorney Docket No.	Country	Serial No.	Filing Date	Title
740883-000262USPT	United States	16/774,263	January 28, 2020	SYSTEMS AND METHODS FOR INSPECTING A RAILROAD

WHEREAS, **ENSCO, INC.**, having its principal place of business at **5400 Port Royal Road, Springfield, Virginia 22151** (hereinafter referred to as “**ASSIGNEE**”), is desirous of acquiring our entire right, title, and interest in and to **THE APPLICATIONS**, and in and to any invention(s) disclosed in **THE APPLICATIONS**, and in and to any Letters Patents that may issue from **THE APPLICATIONS**;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we do hereby sell, assign, and transfer to, and hereby acknowledge and confirm that we have sold, assigned, and transferred to **ASSIGNEE**, its successors, assigns, and legal representatives our entire right, title, and interest in and to **THE APPLICATIONS**, and in and to any invention(s) disclosed in **THE APPLICATIONS**, and in and to any Letters Patents that issue from **THE APPLICATIONS**, and all provisionals, non-provisionals, national stages, utilities, designs, divisionals, reissues, substitutions, continuations, continuations-in-part, and extensions thereof; and we hereby authorize and request the Commissioner of Patents and Trademarks to issue all patents for any invention(s) disclosed in **THE APPLICATIONS**, or patents resulting therefrom, insofar as our interest is concerned, to the **ASSIGNEE** of our entire right, title, and interest.

We also hereby sell and assign to the **ASSIGNEE**, its successors, assigns, and legal representatives the full and exclusive rights, title, and interest to any invention(s) disclosed in **THE APPLICATIONS** throughout the world, including the right to file applications and obtain patents, utility models, industrial models, and designs for any invention(s) disclosed in **THE APPLICATIONS** in its own name throughout the world, including all rights of priority, all rights to publish cautionary notices reserving ownership of any invention(s) disclosed in **THE APPLICATIONS**, and all rights to register any invention(s) disclosed in **THE APPLICATIONS** in appropriate registries.

We further agree to execute any and all powers of attorney, applications, assignments, declarations, affidavits, and any other papers in connection therewith necessary to perfect such rights, title, and interest in the **ASSIGNEE**, its successors, assigns, and legal representatives.

We hereby further agree that we will communicate to the **ASSIGNEE**, or its successors, assigns, and legal representatives, any facts known to me respecting any improvements; and, at the

expense of the ASSIGNEE, to testify in any legal proceedings, sign all lawful papers, execute all provisional, non-provisional, national stage, utility, design, divisional, reissue, substitution, continuation, and continuation-in-part applications, make all lawful oaths, and generally do everything possible to vest title in the ASSIGNEE and to aid the ASSIGNEE, its successors, assigns, and legal representatives to obtain and enforce proper protection for the invention(s) in all countries.

We hereby further authorize and direct the ASSIGNEE'S attorneys to insert into the TABLE A - LIST OF PATENT APPLICATIONS (i) the Attorney Docket No., (ii) the Country, (iii) the serial number, and (iv) the filing date of any foreign counterpart patent application(s) (including any international PCT application(s)) of any of THE APPLICATIONS as soon as the same shall have been made known to them.

Customer No. 70001

ASSIGNMENT
Attorney Docket No.: 740883-000262USPT

On this 30th day of January, 2020, I signed this Assignment document.



Name: Matthew Dick
314 Dover Road
Charlottesville, VA 22901

Customer No. 70001

ASSIGNMENT
Attorney Docket No.: 740883-000262USPT

On this 30 day of JANUARY, 2020, I signed this Assignment document.

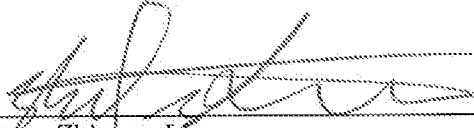
A handwritten signature in cursive script, appearing to read "David Ford", is written over a horizontal line.

Name: David Ford
10537 James Wren Way
Fairfax, VA 22030

Customer No. 70001

ASSIGNMENT
Attorney Docket No.: 740883-000262USPT

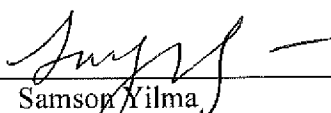
On this 30th day of January, 2020, I signed this Assignment document.


Name: Zhipeng Liu
9411 Vernon Drive
Great Falls, VA 22066

Customer No. 70001

ASSIGNMENT
Attorney Docket No.: 740883-000262USPT

On this 30th day of January, 2020, I signed this Assignment document.


Name: Samson Yilma
901 15th Street Apt. 1416
Arlington, VA 22202