504634723 11/09/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4681441

SUBMISSION TYPE:		NEW ASSIGNMENT		
NATURE OF CONVEYANCE:		ASSIGNMENT	ASSIGNMENT	
CONVEYING PARTY D	ΑΤΑ			
		Name	Execution Date	
MICHAEL J. OSIENSKI			11/03/2017	
JUDSON DECEW			11/03/2017	
TOM SHERWIN			11/03/2017	
ERIC H. RINES			11/03/2017	
RECEIVING PARTY DA	TA			
Name:	HALO MARITIME DEFENSE SYSTEMS, INC.			
Street Address:	5 PUZZLE LANE			
City:	NEWTON			
State/Country:	NEW HA	NEW HAMPSHIRE		
Postal Code:	03858			
PROPERTY NUMBERS	Total: 1			
Property Type		Number		
Property Type Application Number:	1	Number 5712220		
Property Type Application Number:	1	Number 5712220		
Application Number: CORRESPONDENCE D Fax Number:	• ATA (7	703)610-8686		
Application Number: CORRESPONDENCE D Fax Number: <i>Correspondence will b</i>	ATA (7 e sent to t	5712220 703)610-8686 t he e-mail address first; if that is uns t		
Application Number: CORRESPONDENCE D Fax Number: <i>Correspondence will b</i>	ATA (7 e sent to t provided;	703)610-8686		
Application Number: CORRESPONDENCE D Fax Number: Correspondence will b using a fax number, if Phone: Email:	ATA (7 e sent to t provided; 7 di	5712220 703)610-8686 t he e-mail address first; if that is unsu if that is unsuccessful, it will be sent 03 903 9000 tsepal@milesstockbridge.com		
Application Number: CORRESPONDENCE D Fax Number: Correspondence will be using a fax number, if p Phone: Email: Correspondent Name:	ATA (7 e sent to t provided; 7 di N	5712220 703)610-8686 the e-mail address first; if that is unsu if that is unsuccessful, it will be sent 03 903 9000 tsepal@milesstockbridge.com IILES & STOCKBRIDGE P.C.		
Application Number: CORRESPONDENCE D Fax Number: <i>Correspondence will b</i> <i>using a fax number, if</i> Phone: Email: Correspondent Name: Address Line 1:	PATA (7 e sent to t provided; 7 dt N 1	5712220 703)610-8686 the e-mail address first; if that is unsu if that is unsuccessful, it will be sent 03 903 9000 tsepal@milesstockbridge.com IILES & STOCKBRIDGE P.C. 751 PINNACLE DRIVE		
Application Number: CORRESPONDENCE D Fax Number: <i>Correspondence will be</i> <i>using a fax number, if p</i> Phone: Email: Correspondent Name: Address Line 1: Address Line 2:	ATA (7 e sent to t provided; 7 di 0 1 S	5712220 703)610-8686 the e-mail address first; if that is unsu if that is unsuccessful, it will be sent 03 903 9000 tsepal@milesstockbridge.com IILES & STOCKBRIDGE P.C. 751 PINNACLE DRIVE UITE 1500	r via US Mail.	
Application Number: CORRESPONDENCE D Fax Number: <i>Correspondence will b</i> <i>using a fax number, if p</i> Phone: Email: Correspondent Name: Address Line 1: Address Line 2: Address Line 4:	ATA (7 e sent to t provided; 7 dt 0 1 S T	5712220 703)610-8686 the e-mail address first; if that is unsu if that is unsuccessful, it will be sent 03 903 9000 tsepal@milesstockbridge.com IILES & STOCKBRIDGE P.C. 751 PINNACLE DRIVE UITE 1500 YSONS CORNER, VIRGINIA 22102-38	r via US Mail.	
Application Number: CORRESPONDENCE D Fax Number: Correspondence will b using a fax number, if Phone: Email: Correspondent Name: Address Line 1: Address Line 2: Address Line 4: ATTORNEY DOCKET NU	ATA (7 e sent to t provided; 7 dt 0 1 S T	5712220 703)610-8686 the e-mail address first; if that is unsu- if that is unsuccessful, it will be sent 03 903 9000 tsepal@milesstockbridge.com IILES & STOCKBRIDGE P.C. 751 PINNACLE DRIVE UITE 1500 YSONS CORNER, VIRGINIA 22102-38 T9081-22356US01	r via US Mail.	
Application Number: CORRESPONDENCE D Fax Number: Correspondence will be using a fax number, if p Phone: Email: Correspondent Name: Address Line 1: Address Line 2: Address Line 4: ATTORNEY DOCKET NUN NAME OF SUBMITTER:	ATA (7 e sent to t provided; 7 dt 0 1 S T	5712220 703)610-8686 the e-mail address first; if that is unsu if that is unsuccessful, it will be sent 03 903 9000 tsepal@milesstockbridge.com IILES & STOCKBRIDGE P.C. 751 PINNACLE DRIVE UITE 1500 YSONS CORNER, VIRGINIA 22102-38	r via US Mail.	
Application Number: CORRESPONDENCE D Fax Number: Correspondence will be using a fax number, if p Phone: Email: Correspondent Name: Address Line 1: Address Line 2: Address Line 4: ATTORNEY DOCKET NUN NAME OF SUBMITTER: SIGNATURE:	ATA (7 e sent to t provided; 7 dt 0 1 S T	5712220 703)610-8686 the e-mail address first; if that is unsu- if that is unsuccessful, it will be sent 03 903 9000 tsepal@milesstockbridge.com IILES & STOCKBRIDGE P.C. 751 PINNACLE DRIVE UITE 1500 YSONS CORNER, VIRGINIA 22102-38 T9081-22356US01 DEBORAH TSEPAL /Deborah Tsepal/	r via US Mail.	
Application Number: CORRESPONDENCE D Fax Number: Correspondence will be using a fax number, if p Phone: Email: Correspondent Name: Address Line 1: Address Line 2:	ATA (7 e sent to t provided; 7 dt 0 1 S T	5712220 703)610-8686 the e-mail address first; if that is unsu- if that is unsuccessful, it will be sent 03 903 9000 tsepal@milesstockbridge.com IILES & STOCKBRIDGE P.C. 751 PINNACLE DRIVE UITE 1500 YSONS CORNER, VIRGINIA 22102-38 T9081-22356US01 DEBORAH TSEPAL	r via US Mail.	
Application Number: CORRESPONDENCE D Fax Number: Correspondence will b using a fax number, if Phone: Email: Correspondent Name: Address Line 1: Address Line 2: Address Line 2: Address Line 4: ATTORNEY DOCKET NUNAME OF SUBMITTER: SIGNATURE: DATE SIGNED: Total Attachments: 2	ATA (7 e sent to t provided; 7 dt 0 1 S T JMBER:	5712220 703)610-8686 the e-mail address first; if that is unsuif that is unsuccessful, it will be sent 03 903 9000 tsepal@milesstockbridge.com IILES & STOCKBRIDGE P.C. 751 PINNACLE DRIVE UITE 1500 YSONS CORNER, VIRGINIA 22102-38 T9081-22356US01 DEBORAH TSEPAL /Deborah Tsepal/ 11/09/2017	r via US Mail.	
Application Number: CORRESPONDENCE D Fax Number: Correspondence will be using a fax number, if p Phone: Email: Correspondent Name: Address Line 1: Address Line 2: Address Line 4: ATTORNEY DOCKET NUNAME OF SUBMITTER: SIGNATURE: DATE SIGNED:	ATA (7 e sent to t provided; 7 dt N 1 S T JMBER:	5712220 703)610-8686 the e-mail address first; if that is unsu- if that is unsuccessful, it will be sent 03 903 9000 tsepal@milesstockbridge.com IILES & STOCKBRIDGE P.C. 751 PINNACLE DRIVE UITE 1500 YSONS CORNER, VIRGINIA 22102-38 T9081-22356US01 DEBORAH TSEPAL /Deborah Tsepal/ 11/09/2017 -22356US01#page1.tif	r via US Mail.	

Assignment

WHEREAS, We, <u>Michael J. OSIENSKI, Judson DeCEW, Tom SHERWIN, and</u> <u>Eric H. RINES</u>, have made an invention entitled <u>OPEN WATER MARINE BARRIER</u> <u>SYSTEMS</u> for which We have filed an application for Letters Patent of the United States on <u>September 22, 2017</u>, under Application No. <u>15/712,220</u>; and

WHEREAS, HALO MARITIME DEFENSE SYSTEMS, INC. ("ASSIGNEE"), whose postal address is 5 Puzzle Lane, NEWTON, NH 03858, desires to acquire the entire right, title, and interest in and to the invention, the application, and any Letters Patent to be granted for the invention in the United States and in all foreign countries;

NOW, THEREFORE, in consideration of good and valuable consideration, the receipt and sufficiency of which We acknowledge, We, have sold, assigned, transferred, and set over, and do hereby assign, transfer, and set over unto ASSIGNEE, its successors, legal representatives, and assigns, the entire right, title, and interest in and to the invention, including any improvement thereof, the application, all applications claiming benefit of the application, including, but not limited to, all divisions and continuations of the application, and all Letters Patent that may be granted thereon in the United States and in all foreign countries, and all reissues thereof, together with the right to claim priority under the International Convention in all member countries; and We authorize and request the Director of the United States Patent and Trademark Office to issue all Letters Patent for the invention to ASSIGNEE, its successors, legal representatives, and assigns in accordance with the terms of this Assignment;

AND We covenant and agree that We have the full right to convey the entire right, title, and interest herein assigned and that We have not executed and will not execute any assignment or other instrument in conflict with this Assignment;

AND We further covenant and agree that upon request by ASSIGNEE, its successors, legal representatives, and/or assigns, and without further consideration, We will do all lawful acts that may be necessary or desirable to assist ASSIGNEE, its successors, legal representatives, and/or assigns to obtain and enforce patent protection for the invention in the United States and in all foreign countries, including, but not limited to, communicate with ASSIGNEE, its successors, legal representatives, and/or assigns any facts known to us regarding the invention, testify in any legal proceeding, sign all lawful papers, execute and deliver all papers that may be necessary or desirable to perfect the title to the invention in ASSIGNEE, its successors, legal representatives, and/or assigns, execute all divisional, continuation, and reissue applications, and make all rightful oaths, it being understood that any expense incident to the rendering of such assistance will be borne by ASSIGNEE, its successors, legal representatives, and/or assigns;

AND WE further hereby authorize ASSIGNEE or its attorneys or agents to insert the correct application number and filing date into this Assignment, if none is indicated on that date of our execution of this Assignment.

IN WITNESS WHEREOF, We have executed this Assignment on the date(s) indicated below.

Signature:	<u>AMA</u>	Signature:
Date: 11	/3/17	Date: 11/3/17
Full Name:	Michael J. OSIENSKI	Full Name: Tom SHERWIN
Signature:	<u> </u>	Signature:
Date:	1/3/17	Date: 13201
Full Name:	Judson DeCEW	Full Name: Eric H. RINES