### 505038051 08/06/2018

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5084802

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
MARC SCHIEMANN	07/25/2018

#### **RECEIVING PARTY DATA**

Name:	THYSSENKRUPP MARINE SYSTEMS GMBH	
Street Address:	WERFTSTR. 112-114	
City:	KIEL	
State/Country:	GERMANY	
Postal Code:	24143	
Name:	THYSSENKRUPP AG	
Street Address:	THYSSENKRUPP ALLEE 1	
City:	ESSEN	
State/Country:	GERMANY	
Postal Code:	45143	

#### **PROPERTY NUMBERS Total: 1**

Property Type	Number	
Application Number:	16071799	

#### **CORRESPONDENCE DATA**

**Fax Number:** (312)431-8760

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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Correspondent Name: THYSSENKRUPP NORTH AMERICA, INC. IP SERV

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ATTORNEY DOCKET NUMBER:	150910P30US	
NAME OF SUBMITTER: WILLIAM J CASSIN		
SIGNATURE:	/William J. Cassin Reg. No. 65192/	
DATE SIGNED:	08/06/2018	

PATENT REEL: 046564 FRAME: 0485

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# **Total Attachments: 2**

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PATENT REEL: 046564 FRAME: 0486

## <u>ASSIGNMENT</u>

WHEREAS, I, Marc SCHIEMANN, having my residence as set forth below, hereinafter referred to as "ASSIGNOR", have invented a certain invention for:

# REMOTE-CONTROLLED UNDERWATER VEHICLE FOR SUCTION OF OIL FROM THE UNDERSIDE OF AN ICE SURFACE

as described and set forth in U.S. National Stage Patent Application No. 16/071,799 filed on July 20, 2018, and related PCT International Patent Application No. PCT/EP2017/051644 filed on January 26, 2017, preparatory to obtaining Letters Patent of the United States therefor; and

WHEREAS, THYSSENKRUPP MARINE SYSTEMS GMBH, a company organized under the laws of Germany, with its principal place of business at Werftstr. 112-114, 24143 Kiel, Germany and THYSSENKRUPP AG, a company organized under the laws of Germany, with its principal place of business at ThyssenKrupp Allee 1, 45143 Essen, Germany, hereinafter collectively referred to as "ASSIGNEES", are together desirous of jointly acquiring ASSIGNOR's entire right, title and interest in and to said invention, improvements, application and any Letters Patents which may be granted therefor or thereupon in any country, together with any and all non-provisional applications, divisions, continuations, continuations-in-part, reissues and extensions thereof in all countries throughout the world;

NOW, THEREFORE, to all whom it may concern, be it known that for good and valuable consideration by ASSIGNEES to ASSIGNOR, the receipt and sufficiency of which is hereby acknowledged. ASSIGNOR hereby sells, assigns, transfers and sets over unto ASSIGNEES, their respective successors and assigns, the entire right, title and interest in and to said invention, improvements, and in and to said application and any Letters Patents which may be granted therefor or thereupon, together with any and all non-provisional applications, divisions, continuations, continuations-in-part, reissues and extensions thereof, and ASSIGNOR authorizes and requests the Commissioner of Patents and Trademarks to issue any Letters Patent which may be granted for or upon said invention or applications, or patents resulting therefrom, insofar as my interest is concerned, unto ASSIGNEES in accordance with this Assignment. To the extent applicable, ASSIGNOR also hereby assigns to ASSIGNEES, its successors and assigns, all right, title and interest to sue third parties for any past, present or future infringement, and to collect all damages relating thereto, of all Letters Patents assigned herein.

ASSIGNOR also assigns to ASSIGNEES, all right, title and interest in and to the invention disclosed in said application throughout the world, including the right to file applications and obtain patents, utility models, industrial models and designs throughout the world, including all rights to publish cautionary notices reserving ownership of said invention and all rights to register said invention in appropriate registries; and ASSIGNOR further agrees to execute any and all powers of attorney, applications, assignments, declarations, affidavits, and any other papers in connection therewith necessary to perfect such right, title and interest in ASSIGNEES.

Assignment - page 1 of 2

PATENT REEL: 046564 FRAME: 0487 ASSIGNOR will communicate to ASSIGNEES, their respective successors and assigns or their representatives, any facts known to us respecting said invention and improvements; and, at the expense of ASSIGNEES, ASSIGNOR will fully cooperate in any legal proceedings, including any proceeding within the United States Patent and Trademark Office or other Patent Office anywhere in the world, relating thereto, sign all lawful papers, execute all non-provisional, divisional, continuing, continuations-in-part, reissue and substitute applications, make all rightful oaths and declarations, and, in addition, execute any and all documents required to vest title in ASSIGNEES and to aid ASSIGNEES to obtain and enforce proper protection for said invention in all countries.

ASSIGNOR covenants that ASSIGNOR has the full right to convey the interest assigned by this Assignment, and that ASSIGNOR has not executed and will not execute any agreement in conflict with this Assignment.

This Assignment shall be binding on the parties' successors, assigns and legal representatives.

NAME OF SOLE OR FIRST INVENTOR:		A petition has been filed for this unsigned inventor			
Given Name (first and middle(if snv])		Family Name or Surname			
Marc		SCHIEMANN			
Inventor's Signature (asc Shi) Oracle			25, 67, 18		
Residence: City	State	Country			
Kiel		DE			
Mailing Address					
Poppenbrügger Weg 25					
City	State	Postal (Zip) Code	Country		
Kiel	······	24145	DE		

Assignment – page 2 of 2

PATENT REEL: 046564 FRAME: 0488

**RECORDED: 08/06/2018**