505303719 01/30/2019 PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5350499

SUBMISSION TYPE:		NEW ASSIGNMENT	NEW ASSIGNMENT		
ATURE OF CONVEYA	NCE:	SECURITY INTEREST	SECURITY INTEREST		
CONVEYING PARTY D	ATA				
		Name		Execution Date	
THRUSTMASTER OF 1	EXAS, INC).		12/31/2018	
RECEIVING PARTY DA		ANCORPORATION, N.A. [BA AMEGY BANK		
Street Address:	_	ST LOOP SOUTH			
City:	HOUSTC				
State/Country:	TEXAS				
Postal Code:	77027				
PROPERTY NUMBERS	STotal: 4				
Property Type		Number			
Patent Number:	79	992275			
Patent Number:	79	985108			
Patent Number:	78	806065			
Patent Number:	76	641526			
CORRESPONDENCE [713)892-4800			
Eav Number	(7	13)092-4000			
Fax Number: Correspondence will b	•	he e-mail address first: if	that is unsuccessful	. it will be sent	
Correspondence will b	be sent to t provided;	he e-mail address first; if if that is unsuccessful, it			
<i>Correspondence will busing a fax number, if</i> Phone:	be sent to t provided; 7 [.]	<i>if that is unsuccessful, it</i> 13-892-4831	will be sent via US M		
<i>Correspondence will busing a fax number, if</i> Phone: Email:	be sent to t provided; 7 [.] tn	<i>if that is unsuccessful, it</i> 13-892-4831 norris@nathansommers.cor	will be sent via US M		
Correspondence will b using a fax number, if Phone: Email: Correspondent Name:	be sent to t provided; 7 ⁻ tn Tr	<i>if that is unsuccessful, it</i> 13-892-4831 norris@nathansommers.cor AMMY MORRIS	will be sent via US M m		
<i>Correspondence will busing a fax number, if</i> Phone: Email:	De sent to t provided; 7 ⁻ tm T <i>i</i> 28	<i>if that is unsuccessful, it</i> 13-892-4831 norris@nathansommers.cor	will be sent via US M m		
Correspondence will b using a fax number, if Phone: Email: Correspondent Name: Address Line 1: Address Line 4:	pe sent to t provided; 7' tn T 28 H	<i>if that is unsuccessful, it</i> 13-892-4831 norris@nathansommers.cor AMMY MORRIS 800 POST OAK BOULEVAI OUSTON, TEXAS 77056	will be sent via US M m		
Correspondence will b using a fax number, if Phone: Email: Correspondent Name: Address Line 1: Address Line 4:	pe sent to t provided; 7' tn T 28 H	<i>if that is unsuccessful, it</i> 13-892-4831 norris@nathansommers.cor AMMY MORRIS 800 POST OAK BOULEVAI OUSTON, TEXAS 77056 TAMMY MORRIS	will be sent via US M m		
Correspondence will b using a fax number, if Phone: Email: Correspondent Name: Address Line 1: Address Line 4: NAME OF SUBMITTER: SIGNATURE:	pe sent to t provided; 7' tn T 28 H	<i>if that is unsuccessful, it</i> 13-892-4831 norris@nathansommers.cor AMMY MORRIS 800 POST OAK BOULEVAI OUSTON, TEXAS 77056 TAMMY MORRIS /Tammy Morris/	will be sent via US M m		
Correspondence will b using a fax number, if Phone: Email: Correspondent Name: Address Line 1: Address Line 4:	pe sent to t provided; 7' tn T 28 H	<i>if that is unsuccessful, it</i> 13-892-4831 norris@nathansommers.cor AMMY MORRIS 800 POST OAK BOULEVAI OUSTON, TEXAS 77056 TAMMY MORRIS /Tammy Morris/ 01/30/2019	<i>will be sent via US M</i> m RD, 61ST FLOOR	ail.	
Correspondence will b using a fax number, if Phone: Email: Correspondent Name: Address Line 1: Address Line 4: NAME OF SUBMITTER: SIGNATURE: DATE SIGNED:	pe sent to t provided; 7' tn T 28 H	<i>if that is unsuccessful, it</i> 13-892-4831 norris@nathansommers.cor AMMY MORRIS 800 POST OAK BOULEVAI OUSTON, TEXAS 77056 TAMMY MORRIS /Tammy Morris/	<i>will be sent via US M</i> m RD, 61ST FLOOR	ail.	
Correspondence will b using a fax number, if Phone: Email: Correspondent Name: Address Line 1: Address Line 4: NAME OF SUBMITTER: SIGNATURE: DATE SIGNED: Total Attachments: 5	pe sent to t provided; 7 ⁻ tn 7/ 28 H	if that is unsuccessful, it 13-892-4831 norris@nathansommers.com AMMY MORRIS 800 POST OAK BOULEVAN OUSTON, TEXAS 77056 TAMMY MORRIS /Tammy Morris/ 01/30/2019 This document serves	<i>will be sent via US M</i> m RD, 61ST FLOOR	ail.	
Correspondence will b using a fax number, if Phone: Email: Correspondent Name: Address Line 1: Address Line 4: NAME OF SUBMITTER: SIGNATURE: DATE SIGNED:	ent - Patent	if that is unsuccessful, it 13-892-4831 norris@nathansommers.com AMMY MORRIS 800 POST OAK BOULEVAN OUSTON, TEXAS 77056 TAMMY MORRIS /Tammy Morris/ 01/30/2019 This document serves	<i>will be sent via US M</i> m RD, 61ST FLOOR	ail.	

source=Security Agreement - Patent#page4.tif source=Security Agreement - Patent#page5.tif

PATENT SECURITY AGREEMENT

THIS PATENT SECURITY AGREEMENT is made this 31st day of December, 2018, between THRUSTMASTER OF TEXAS, INC., a Texas corporation, having a place of business at 6900 Thrustmaster Drive, Houston, Texas 77041 ("Grantor"), and ZIONS BANCORPORATION, N.A. dba AMEGY BANK, having a place of business at 1717 West Loop South, Houston, Texas 77027 ("Lender").

WHEREAS, Grantor owns the Patents and Patent Applications (herein so called) listed on Schedule A attached hereto, as the same may be amended from time to time;

WHEREAS, Grantor and Lender have entered into (a) that certain EXIM Guaranteed Loan Agreement dated as of May 11, 2011, between Grantor and Lender, as amended by First Amendment to EXIM Guaranteed Loan Agreement dated as of September 27, 2011, Second Amendment to EXIM Guaranteed Loan Agreement dated as of May 11, 2014, Third Amendment to EXIM Guaranteed Loan Agreement dated as of September 8, 2014, Fourth Amendment to EXIM Guaranteed Loan Agreement dated as of September 30, 2014, Fifth Amendment to EXIM Guaranteed Loan Agreement dated as of September 30, 2017, Sixth Amendment to EXIM Guaranteed Loan Agreement dated as of January 31, 2018, Seventh Amendment to EXIM Guaranteed Loan Agreement dated as of June 30, 2018, and Eighth Amendment to EXIM Guaranteed Loan Agreement dated as of December 31, 2018 (such EXIM Guaranteed Loan Agreement, as amended and as the same may be further amended. supplemented, modified or restated from time to time is referred to as the "EXIM Loan Agreement"), and (b) that certain Loan Agreement dated as of March 16, 2005, between Grantor and Lender, as amended by First Amendment to Loan Agreement dated as of April 27, 2006, Second Amendment to Loan Agreement dated as of June 9, 2006, Third Amendment to Loan Agreement dated as of March 16, 2008, Fourth Amendment to Loan Agreement dated as of September 16, 2009, Fifth Amendment to Loan Agreement dated as of March 16, 2011, Sixth Amendment to Loan Agreement dated as of August 15, 2011, Seventh Amendment to Loan Agreement dated as of September 27, 2011, Eighth Amendment to Loan Agreement dated as of December 16, 2013, Ninth Amendment to Loan Agreement dated as of May 11, 2014, Tenth Amendment to Loan Agreement dated as of September 8, 2014, Eleventh Amendment to Loan Agreement dated as of September 8, 2017, Twelfth Amendment to Loan Agreement dated as of January 31, 2018, Thirteenth Amendment to Loan Agreement dated as of June 30, 2018, and Fourteenth Amendment to Loan Agreement dated as of December 31, 2018 (such Loan Agreement, as amended and as the same may be further amended, supplemented, modified or restated from time to time is referred to as the "General Loan Agreement", and together with the EXIM Loan Agreement, collectively, the "Loan Agreements"); and

WHEREAS, pursuant to the terms of (a) that certain Security Agreement dated as of May 11, 2011, between Grantor and Lender, as amended by First Amendment to Security Agreement dated as of September 27, 2011, and Second Amendment to Security Agreement dated as of December 31, 2018 (as amended and as the same may be further amended, supplemented, modified or restated from time to time, the "EXIM Security Agreement"), and

]18249.10.wpd

(b) that certain Security Agreement dated as of March 16, 2005, between Grantor and Lender, as amended by First Amendment to Security Agreement dated as of April 27, 2006, Second Amendment to Security Agreement dated as of June 9, 2006. Third Amendment to Security Agreement dated as of March 16, 2011, Fifth Amendment to Security Agreement dated as of September 27, 2011, and Sixth Amendment to Security Agreement dated as of December 31, 2018 (as amended and as the same may be further amended, supplemented, modified or restated from time to time, the "General Security Agreement", and together with the EXIM Security Agreement, collectively, the "Security Agreements"), Grantor has granted to Lender a security interest in all of the patents and patent applications owned or at any time hereafter acquired by Grantor or in which Grantor now has or at any time in the future may acquire any right, title, or interest in or to, as collateral to secure the Obligations (as defined in each of the Security Agreements).

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, the parties hereby agree as follows:

- 1. Grantor does hereby grant to Lender a security interest in the following property, wherever arising or located (the "Patent Collateral"): all of Grantor's right, title and interest in and to the Patents and Patent Applications now owned or at any time hereafter acquired by Grantor or in which Grantor now has or at any time in the future may acquire any right, title, interest or license to, including all proceeds and products of any and all of the foregoing.
- 2. Grantor does hereby further acknowledge and affirm that the rights and remedies of Lender with respect to its security interests in the Patent Collateral made and granted herein are more fully set forth in the Loan Agreements and the Security Agreements, the terms and provisions of which are incorporated by reference herein.

[SIGNATURE PAGE FOLLOWS]

IN WITNESS WHEREOF, Grantor has caused this PATENT SECURITY AGREEMENT to be duly executed and delivered as of the date first above written.

THRUSTMASTER OF TEXAS, INC.

loe R. Bekker

President

STATE OF TEXAS)) COUNTY OF HARRIS)

BEFORE ME, the undersigned authority, on this day personally appeared Joe R. Bekker, President of THRUSTMASTER OF TEXAS, INC., a Texas corporation, to me known to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for purposes and consideration therein expressed, in the capacity therein stated, and as the act and deed of said corporation.

GIVEN UNDER MY HAND AND SEAL OF OFFICE on this 20 day of January, 2019.

ANGELIQUE Y HARGERS Notary ID # 128330992 Notary Public in and for My Commission Expires The State of TEXAS April 27, 2020

SIGNATURE PAGE TO PATENT SECURITY AGREEMENT

SCHEDULE A

Patents

		Registered Paten	ts	
Country	Patent No.	Issue Date	Inventor(s)	Title
USA	7,992,275	August 9, 2011	Bekker; Joannes Raymond Mari, Moore; Sammy Russell	Method for thruster withdrawal for maintenance or vessel transit without the need for an external crane, remote operated vehicle or diver
USA	7,985,108	July 26, 2011	Bekker; Joannes Raymond Mari, Little; Gene Milus	Modular diesel hydraulic thurste system for dynamically positioning semi submersibles
USA	7,806,065	October 5, 2010	Bekker; Joannes Raymond Mari, Little; Gene Milus	Modular system for fast and easy conversion of anchor moored semi- submersibles to dynamically positioned semis without the need for dry docking, using a diesel electric thruster system
USA	7,641,526	January 5, 2010	Bekker; Joannes Raymond Mari	Vessel and underwater mountable azimuthing thruster

3.0	nding Patent Appli	sances	
 Serial No.	Filing Date	Т	