OP \$365.00 8777757

TRADEMARK ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 ETAS ID: TM473707

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	SECURITY INTEREST

CONVEYING PARTY DATA

Name	Formerly	Execution Date	Entity Type
J. Ray McDermott, S.A.		05/10/2018	Sociedad Anonima: PANAMA
McDermott International, Inc.		05/10/2018	Corporation: PANAMA
McDermott, Inc.		05/10/2018	Corporation: DELAWARE
SparTEC, Inc.		05/10/2018	Corporation: DELAWARE
McDermott Subsea Engineering, Inc.		05/10/2018	Corporation: DELAWARE

RECEIVING PARTY DATA

Name:	Credit Agricole Corporate and Investment Bank, as Collateral Agent
Street Address:	1301 Avenue of the Americas
City:	New York
State/Country:	NEW YORK
Postal Code:	10019
Entity Type:	Bank: FRANCE

PROPERTY NUMBERS Total: 14

Property Type	Number	Word Mark
Serial Number:	87777575	DIGIVESSEL
Serial Number:	87778087	DIGIYARD
Registration Number:	2925309	ETLP
Serial Number:	87778488	GEMINIXD
Serial Number:	87781672	GEMINIXD
Registration Number:	0818429	MC DERMOTT
Registration Number:	0825477	MCDERMOTT
Registration Number:	0818437	MC DERMOTT
Registration Number:	0816760	"MC DERMOTT"
Registration Number:	0817557	M MCDERMOTT INC.
Registration Number:	0815634	M MCDERMOTT INC.
Registration Number:	0816755	M MCDERMOTT INC.
Registration Number:	0816352	M MCDERMOTT INC.
Registration Number:	5423863	TAKING THE LEAD WITH QHSES

TRADEMARK REEL: 006368 FRAME: 0230

900450457

CORRESPONDENCE DATA

Fax Number: 2125086101

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: (713)221-3306

Email: docketing@bracewell.com
Correspondent Name: Constance Gall Rhebergen

Address Line 1: P.O. Box 61389

Address Line 4: Houston, TEXAS 77208

ATTORNEY DOCKET NUMBER:	0020379.006003
NAME OF SUBMITTER:	Luke Smith
SIGNATURE:	/Luke Smith/
DATE SIGNED:	05/11/2018

Total Attachments: 52

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INTELLECTUAL PROPERTY SECURITY AGREEMENT

This Intellectual Property Security Agreement dated as of May 10, 2018 (as amended, supplemented or otherwise modified from time to time, the "Intellectual Property Security Agreement") is made by each of the signatories hereto (collectively, the "Grantors") in favor of Crédit Agricole Corporate and Investment Bank ("CA CIB"), as collateral agent (in such capacity and together with its successors in such capacity, the "Collateral Agent") for the Credit Agreement Secured Parties and the other holders from time to time of other Parity Secured Obligations (the "Secured Parties").

WHEREAS, McDermott Technology (Americas), Inc., a Delaware corporation, McDermott Technology (US), Inc., a Delaware corporation, and McDermott Technology, B.V., a private company with limited liability (besloten vennootschap met beperkte aansprakelijkheid) incorporated under the laws of the Netherlands (each a "Borrower" and collectively the "Borrowers") have entered into the Credit Agreement dated as of May 10, 2018 (as amended, restated, supplemented or otherwise modified from time to time, the "Credit Agreement") among the Borrowers, McDermott International, Inc., a Panamanian corporation (the "Parent"), the Lenders, the Issuers, CA CIB, as administrative agent for the Revolving Facility and the LC Facility and Barclays Bank PLC, as administrative agent for the Term Facility;

WHEREAS, in connection with the Credit Agreement and the other Secured Debt Documents, certain Secured Parties have entered into that certain Collateral Agency and Intercreditor Agreement dated as of May 10, 2018, (as the same may be amended, amended and restated, supplemented or otherwise modified, renewed or replaced from time to time, the "Collateral Agency and Intercreditor Agreement"), among the Revolving and LC Administrative Agent, the Collateral Agent, the Term Loan Administrative Agent, Lloyds Bank plc, as a Secured Debt Representative (as defined therein), and the other Secured Parties from time to time party thereto, and acknowledged and agreed by the Borrowers, the Parent and the other Grantors party thereto from time to time, pursuant to which the Secured Parties appointed the Collateral Agent as their agent, for the ratable benefit of all the Secured Parties, in connection with, among other things, this Agreement. Unless otherwise defined herein, terms defined in the Collateral Agency and Intercreditor Agreement and used herein have the meanings given to them in the Collateral Agency and Intercreditor Agreement, terms defined in the Credit Agreement and used herein have the meanings given to them in the Credit Agreement; and

WHEREAS, in connection with (i) the Credit Agreement and (ii) the other Secured Debt, the Parent, the Borrowers and certain of the Parent's Subsidiaries have entered into the Pledge and Security Agreement, dated as of May 10, 2018 (as amended, restated, supplemented or otherwise modified from time to time, the "Pledge and Security Agreement"), in favor of the Collateral Agent for the benefit of the Secured Parties.

SECTION 1. <u>Grant of Security</u>. Each Grantor hereby grants to the Collateral Agent, for the benefit of the Secured Parties in accordance with the Collateral Agency and Intercreditor Agreement, a security interest in such Grantor's right, title and interest in and to the

following property, in each case, wherever located and whether now owned or at any time hereafter acquired by such Grantor or in which such Grantor now has or at any time in the future may acquire any right, title or interest, as security for the prompt and complete payment and performance when due (whether at the stated maturity, by acceleration or otherwise) of such Grantor's Obligations:

- (i) all trademarks, trade names, corporate names, company names, (a) business names, fictitious business names, trade styles, service marks, logos, designs and other source or business identifiers, and all goodwill associated therewith, now existing or hereafter adopted or acquired, all registrations and recordings thereof, and all applications in connection therewith, whether in the United States Patent and Trademark Office or in any similar office or agency of the United States, any State thereof or any other country, union of countries, or any political subdivision of any of the foregoing, or otherwise, and all common-law rights related thereto, including any of the foregoing listed in Schedule 4.9 to the Pledge and Security Agreement (as such schedule may be amended or supplemented from time to time), (ii) the right to, and to obtain, all renewals thereof, (iii) the goodwill of the business symbolized by the foregoing, (iv) other source or business identifiers, designs and general intangibles of a like nature and (v) the right to sue for past, present and future infringements or dilution of any of the foregoing or for any injury to goodwill, and all proceeds of the foregoing, including royalties, income, payments, claims, damages and proceeds of suit (collectively, the "Trademarks"), including all Trademarks listed on Schedule I hereto under the heading "Trademarks";
- (b) (i) all United States patents, patents issued by any other country, union of countries or any political subdivision of any of the foregoing, and all reissues and extensions thereof, including any of the foregoing listed in Schedule 4.9 to the Pledge and Security Agreement (as such schedule may be amended or supplemented from time to time), (ii) all patent applications pending in the United States or any other country or union of countries or any political subdivision of any of the foregoing and all divisions, continuations and continuations-in-part thereof, including any of the foregoing listed in Schedule 4.9 to the Pledge and Security Agreement (as such schedule may be amended or supplemented from time to time), (iii) all rights to, and to obtain, any reissues or extensions of the foregoing and (iv) all proceeds of the foregoing, including licenses, royalties, income, payments, claims, damages and proceeds of suit (collectively, the "Patents"), including all Patents listed on Schedule I hereto under the heading "Patents";
- (c) (i) all copyrights arising under the laws of the United States, any other country, or union of countries, or any political subdivision of any of the foregoing, whether registered or unregistered and whether published or unpublished (including those listed in Schedule 4.9 to the Pledge and Security Agreement (as such schedule may be amended or supplemented from time to time)), all registrations and recordings thereof, and all applications in connection therewith and rights corresponding thereto throughout the world, including all registrations, recordings and applications in the United States Copyright Office, and all mask works (as defined in 17 USC 901), (ii) the right to, and to obtain, all extensions and renewals thereof, and the right to sue for past, present and future infringements of any of the foregoing, (iii) all proceeds of the foregoing, including license, royalties, income, payments, claims, damages, and proceeds of suit and (iv) all other rights of any kind whatsoever accruing

thereunder or pertaining thereto ("<u>Copyrights</u>"), including all Copyrights listed on <u>Schedule I</u> hereto under the heading "Copyrights"; and

(d) All proceeds (as such term is defined in Section 9-102(a)(64) of the UCC as from time to time in effect in the State of New York), goodwill, products, accessions, rents and profits of any and all of the foregoing and all collateral security, Supporting Obligations and guarantees given by any Person with respect to any of the foregoing.

SECTION 2. <u>Recordation</u>. Each Grantor authorizes and requests that the Register of Copyrights and the Commissioner of Patents and Trademarks record this Intellectual Property Security Agreement.

SECTION 3. Execution in Counterparts. This Intellectual Property Security Agreement may be executed in any number of counterparts and by different parties in separate counterparts, each of which when so executed shall be deemed to be an original and all of which taken together shall constitute one and the same agreement. Signature pages may be detached from multiple separate counterparts and attached to a single counterpart so that all signature pages are attached to the same document. Delivery of an executed counterpart of a signature page of this Agreement by telecopy or other electronic imaging means shall be effective as delivery of a manually executed counterpart hereof.

SECTION 4. Governing Law. THIS INTELLECTUAL PROPERTY SECURITY AGREEMENT AND THE RIGHTS AND OBLIGATIONS OF THE PARTIES HERETO SHALL BE GOVERNED BY, AND CONSTRUED AND INTERPRETED IN ACCORDANCE WITH, THE LAW OF THE STATE OF NEW YORK, WITHOUT REGARD TO ITS CONFLICTS OF LAWS PROVISIONS.

SECTION 5. <u>Conflict Provision</u>. This Intellectual Property Security Agreement has been entered into in conjunction with the provisions of the Pledge and Security Agreement, the Credit Agreement, the other Secured Debt Documents and the Collateral Agency and Intercreditor Agreement. The rights and remedies of each party hereto with respect to the security interest granted herein are without prejudice to, and are in addition to those set forth in the Pledge and Security Agreement, the Credit Agreement, the other Secured Debt Documents and the Collateral Agency and Intercreditor Agreement, all terms and provisions of which are incorporated herein by reference. In the event that any provisions of this Intellectual Property Security Agreement are in conflict with the Pledge and Security Agreement, the Credit Agreement, the other Secured Debt Documents or the Collateral Agency and Intercreditor Agreement, the provisions of with the Pledge and Security Agreement, the Credit Agreement, the other Secured Debt Documents or the Collateral Agency and Intercreditor Agreement shall govern.

IN WITNESS WHEREOF, each of the undersigned has caused this Intellectual Property Security Agreement to be duly executed and delivered as of the date first above written.

J. RAY MCDERMOTT, S.A.

By:

Name:

Stuart A. Spence

Title:

Executive Vice President and Chief

Financial Officer

[Signature Page - Intellectual Property Security Agreement]

MCDERMOTT INTERNATIONAL, INC.

By:
Name: Stuart A. Spence
Title: Executive Vice President and Chief

Financial Officer

[Signature Page - Intellectual Property Security Agreement]

MCDERMOTT, INC.

By: Stuart A. Spence

Title:

President and Chief Financial Officer

[Signature Page - Intellectual Property Security Agreement]

SPARTEC, INC.

Title:

By:
Name: Stuart A. Spence Authorized Person

[Signature Page - Intellectual Property Security Agreement]

MCDERMOTT SUBSEA ENGINEERING, INC.

By:

By:
Name: Stuart A. Spence

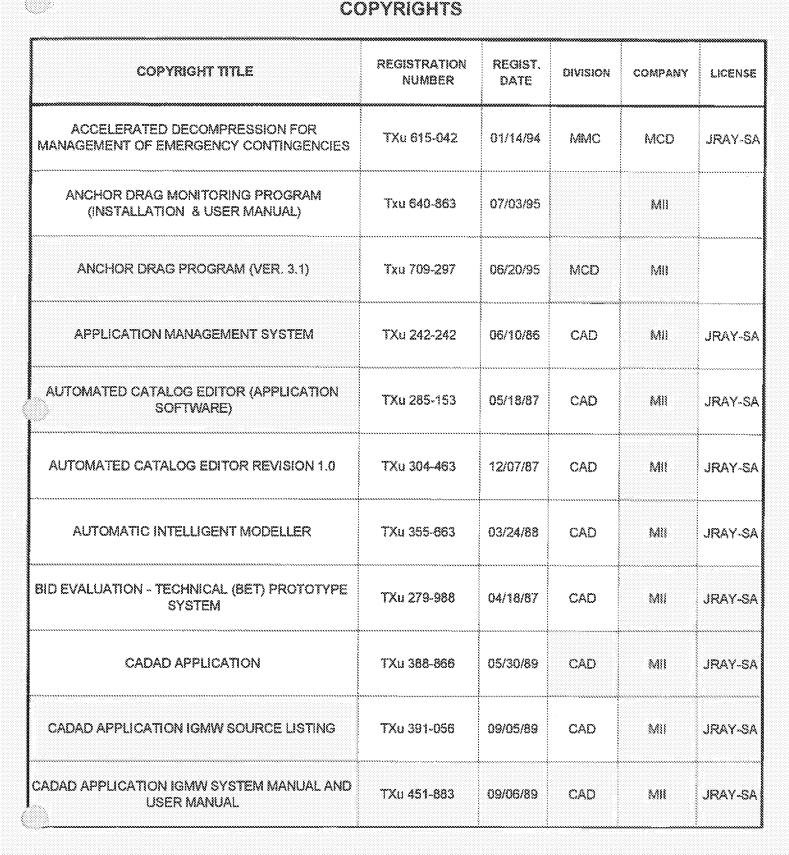
Title:

Authorized Person

[Signature Page - Intellectual Property Security Agreement]

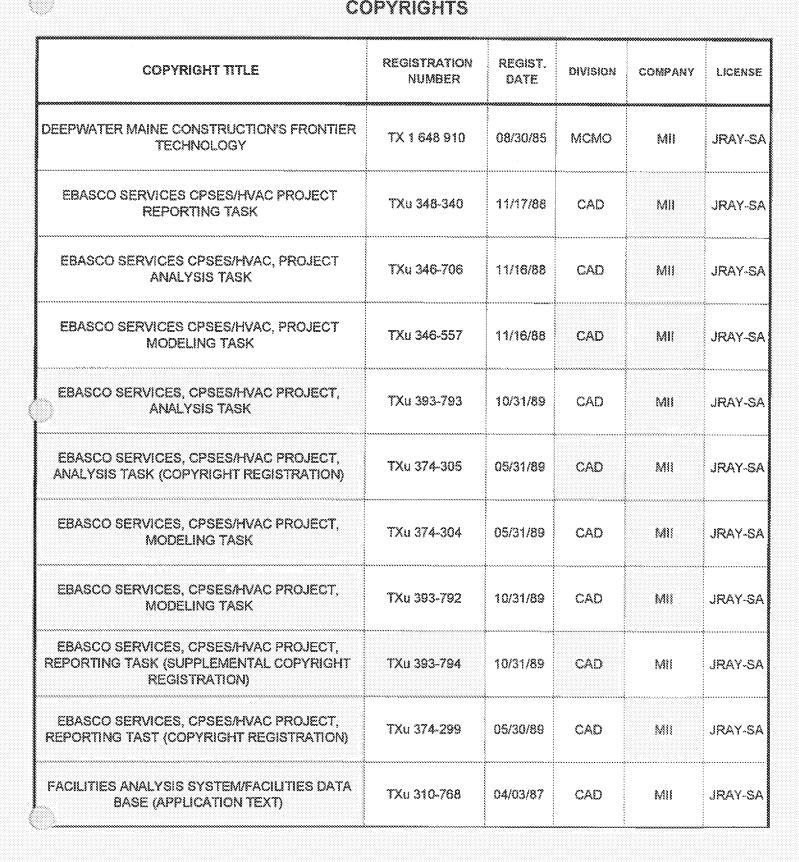
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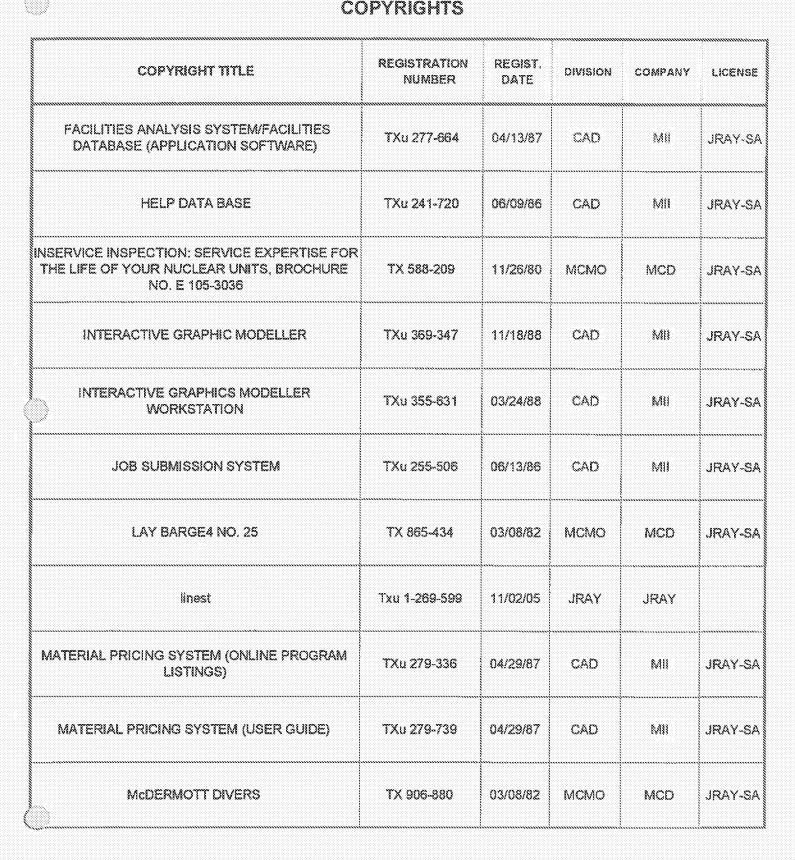
(See Attached.)

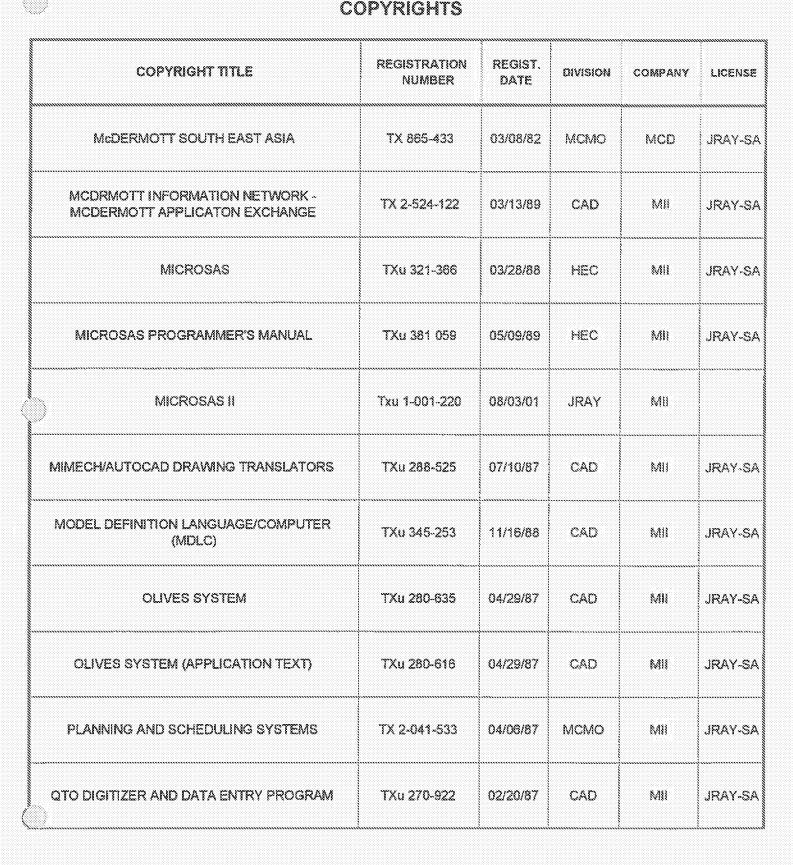




COPYRIGHT TITLE	REGISTRATION NUMBER	REGIST. DATE	DIVISION	COMPANY	LICENSE
CEDAR	Txu 497-949	12/02/91		Mii	
CONTINUOUS IMPROVEMENT PROCESS REFERENCE MANUAL	TXu 518 942	05/18/92	EISD	Mii	JRAY-SA
CORPORATE ACCOUNTS PAYABLE SYSTEM (CAPS) DIALOG REPORTS	TXu 285-887	06/25/87	CAD	Mil	JRAY-SA
CORPORATE ACCOUNTS PAYABLE SYSTEM (CAPS) RECORD REPORTS	TXu 286-204	06/26/87	CAD	MIL	JRAY-SA
CORPORATE ACCOUNTS PAYABLE SYSTEM (CAPS) SCHEMA DOCUMENTATION	TXu 273-401	06/25/87	CAD	Mil	JRAY-SA
CORPORATE ACCOUNTS PAYABLE SYSTEM (CAPS) SUBSCHEMA DOCUMENTATION	TXu 285-567	06/24/87	CAD	MII	JRAY-SA
COST ESTIMATING SYSTEM	TXu 270-321	02/24/87	CAD	Mil	JRAY-SA
CRANE BARGE NO. 14	TX 865-432	03/08/82	мсмо	MCD	JRAY-SA
DERRICK BARGE 20	TX 865-429	03/08/82		MCD	
DERRICK BARGE 21	TX 865-430	03/08/82		MCD	
DERRICK BARGE 26	TX 865-431	03/08/82		MCD	







COPYRIGHTS

COPYRIGHT TITLE	REGISTRATION NUMBER	REGIST. DATE	DIVISION	COMPANY	LICENSE
QUANTITY TAKEOFF SYSTEM	TXu 241-721	06/09/86	CAD	Mii	JRAY-SA
QUANTITY TAKEOFF SYSTEM	TXu 270-879	02/20/87	CAD	MII	JRAY-SA
QUANTITY TAKEOFF SYSTEM, BATCH SOFTWARE, VERSION 2.6	TXu 363-124	03/10/89	CAD	Mii	JRAY-SA
QUANTITY TAKEOFF SYSTEM, QA FORMS AND REGISTER, VERSION 2.6	TXu 363-250	03/10/89	CAD	Mil	JRAY-SA
SPORTS (APPLICATION SOFTWARE)	TXu 280-838	04/29/87	CAD	Mil	JRAY-SA
SPORTS, STANDARD PROCUREMENT ORDERING RECEIVING TRACKING SYSTEM (USER MANUAL)	TXu 279-692	04/23/87	CAD	MII	JRAY-SA
SPORTS, STANDARD PROCUREMENT, ORDERING. RECEIVING & TRACKING SYSTEM (ADVERTISING BROCHURE)	TX 2-052-757	04/23/87	CAD	MII	JRAY-SA
STRNPOMS	TXu 603-143	11/09/93	HEC	MCD	JRAY-SA
STRUCTURAL ANALYSIS SYSTEM/STRUCTURAL DATA BASE	TXu 250-012	06/09/86	CAD	Mil	JRAY-SA
THE PATENT PROCESS	TXu 5-229-49	10/21/91	PAT	MCD	JRAY-SA
TO MEET THE NEED FOR ENERGY, McDERMOTT BUILDS BENEATH THE SEA AS FAR AS MAN BUILDS TO THE SKY	TX 1-653-013	09/09/85	мсмо	Mil	JRAY-SA

PATENTS

(See Attached.)

	United States of America	Country
Owner: J. Ray McDermott S.A.	of America ORD	Sub case case type sizius
. Ray McE		9358 9358 9358
Owner: J. Ray McDermott S.A.	Granted	Status
ESY(C) 4 5	Granted 923865 04-Sep-199	Country Sub Case Case Type Status Application Number Filing Date Patent Number Issue Date Expiration Date
		Fring Date
	7 5857715 12-Jan-1999 04-Sep-2017	Patent Number
	12-Jan-1999	issue Date
	04-Sep-2017	Expiration Date

		United Sta	Country
		United States of America	
Ю	Application	100	Sub
Owner: J. Ray McDermott S.A.	Application Title: DEEP WATER LOWERING APPARATUS	ORD	Case Case
McDermott S	WATER LOW	Granted	Type Statu
À	ERING APP	ed	80
	ARATUS	09/123922	Applicat
		22	ion Number
		28-Jul-1998	Country Sub Case Case Type Status Application Number Filing Date Patent Number Issue Date Expiration Date
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		5951227	Patent Nun
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		14-Sep-1999	Issue Dat
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		28-Jul-2018	Expiration D
			ate

99 6253855 03-Jul-2001 20-Dec-2019		70-000-1000	ยกกบ	ENT PRODUCTION	Application Title: INTELLIGENT PRODUCTION RISER	A
	6253855	30 75 40	United States of America ORD Granted 09/467438	Granted	ORD	United States of America
Country Sub Case Case Type Status Application Number Filing Date Patent Number Issue Date Expiration Date	Patent Number H	Filing Date	Application Number	e Status	Sub Case Case Type Status	Country

		United States of America	Country
 Owner:	Application Title:		Sub Case
 Owner: J. Ray McDermott S.A.	INTERNALL	PR	Sub Case Case Type Status
ermott S.A.	Y INSULATED, CORRO	Granted	Status
	Application Title: INTERNALLY INSULATED, CORROSION RESISTANT PIPELINE	United States of America PRI Granted 09/270432 16-Mar-1999 6116290 12-Sep-2000 16-Mar-2019	Application Number
		16-Mar-1999	Filing Date
		6116290	Patent Number
		12-Sep-2000	Issue Date
		16-Mar-2019	Expiration Date

Au	United States of America		Country
dication Title: Owner:			Sub Case Case Type Status
SUB SEA P	ORD		Case Type
Application Title: SUB SEA PILE-SUMP PUMPING ARRANGEMENT Owner: Mentor Subsea Technology Services, Inc	Granted		Status
RANGEMENT	09/890038		Application Number
	16-Oct-2000		Filing Date
	6419458		Patent Number
	16-Jul-2002		Issue Date
	17-Jan-2021		Expiration Date

		A	United States of America	Country
	Owner	Application Title:		Sub Case
	Owner, J. Ray McDermott S.A	PILE DRIVIN	ORD	Sub Case Case Type Status
	irmott S.A.	Application Title: PILE DRIVING TRANSITION PIECE	Granted	Status
			United States of America ORD Granted 09/576365 22-May-2000 6354577 02-Apr-2002 22-May-2020	Application Number
			22-May-2000	Filing Date
			6364577	Patent Number
6 2 5 6 2 7 8 7 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8			02-Apr-2002	issue Date
			22-May-2020	Expiration Date

		United States of America	Country
Owner:	Application Title:		Sub Case
Owner: J. Ray McDermott S.A.	PIPELINE F	ORD	Sub Case Case Type
 ermott S.A.	THE: PIPELINE RECOVERY TOOL	Granted	Status
		09/576364	Country Sub Case Case Type Status Application Number Filing Date Patent Number Issue Date Expiration Date
		22-May-2000	Filling Date
		5402428 11-Ju	Patent Number
		11-Jun-2002	issue Date
		22-May-2020	Expiration Date

, Kar	Sub Case Case Type Status	Case Type	Status		8	te Patent Number	ŝ	ration
United States of America	of America	ORD	Granted	United States of America ORD Granted 09/514115 28-Feb-2000 6349976 26-Feb-2002 28-Feb-2020	28-Feb-2000	6349976	26-Feb-2002	28-Feb-2020
A	Application Title: I	did Ni adid	n Tille: PIPE IN PIPE ASSEMBLY					
	Owner	Mentor Subs	Owner: Mentor Subsea Technology Services, Inc.	ices, Inc				

Country	Sub Case	Sub Case Case Type Status	Status	Application Number	Filing Date	Patent Number	issue Date	Expiration Date
United States of America		PRI	Granted	09/557433 25-Apr-2000 6446756 10-Sep-2002 25-Apr-2020	25-Apr-2000	6446756	10-Sep-2002	25-Apr-2020
Ap	plication Title:	WIRE ROP	E LUBRICATION	Application Title: WIRE ROPE LUBRICATION DEVICE FOR A CRANE				
	Owner	Owner: J. Ray McDermott S.A.	ermott S.A.					
United States of America	ā	DIV	Granted	10/106714	26-Mar-2002	6550581	22-Apr-2003	25-Apr-2020
Å	glication Title:	WIRE ROPI	ELUBRICATION	Application Title: WIRE ROPE LUBRICATION DEVICE FOR A CRANE				
	Owner:	Owner: J. Ray McDermott S.A.	ermott S.A.					
United States of America	D2	ΟN	Granted	10/106697	26-Apr-2002	6547039	15-Apr-2003	25-Apr-2020
Ag	plication Title:	WIRE ROP	ELUBRICATION	Application Title: WIRE ROPE LUBRICATION DEVICE FOR A CRANE				
	Owner	Owner: J. Ray McDermott S.A.	ermott S.A.					

Country	Sub Case Case Type	Status	Application Number	Filing Date	Patent Number	issue Date	Expiration Date
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United States of America	PRI	Granted	09/576697	23-May-2000	6347909	19-Feb-2002	23-May-2020
An	Application Title: METHOD TO TRANSPORT AND INSTALL A DECK	TO TRANSPORT AN	ID INSTALL A DECK				
	Owner: J. Ray McDermott S.A.	Dermott S.A.					

Application Title: PASSIVE CAPTURE SLIP-PROOF CHAIN HANDLING HOOK Owner: J. Ray McDermott S.A.	Country	Sub Case Case Type Status	ise Type	Status	Country Sub Case Case Type Status Application Number Filing Date	Filing Date	Patent Number	Issue Date	
Application Title: PASSIVE CAPTURE SLIP-PROOF CHAIN HANDLING HOOK Owner: J. Ray McDermott S.A.	United States of America	יט אר	~	Granted	10/263882	03-Oct-2002	7044522		16-May-2006 03-Oct-2022
Owner: J. Ray McDermott S.A.	Applic	cation Title: PA	SSIVE CA	APTURE SUP-PR	OOF CHAIN HANDLING HOOK				
		Owner: J.	Ray McDe	mott S.A.					

Owi	Application Title:	United States of America ORD Granted 10/441552 20-May-2003 6817808 16-Nov-2004 20-May-2023	Country Sub Case
er: Mentor Sub	ं जन	ORD	se Case Type
Owner: Mentor Subsea Technology Services, Inc.	Rotatable Pipeline End Termination	Granted	Status
es, inc		10/441562	Application Number
		20-May-2003	Filing Date
		6817808 16-N	Patent Number
		16-Nov-2004	Issue Date
		20-May-2023	Expiration Date

			United States of America	Country
	Owner:	Application Title:	1	Sus
	Mentor Subs	Cylinder-Ster	ORO OR	Sub Case Case Type Status
2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	Owner: Mentor Subsea Technology Services, Inc.	n Assembly To Floating	Granted	Status
	s, inc	ion Title: Cylinder-Stem Assembly To Floating Platform, Gap Controlling Interface (10/600131	Application Number Fil
		erface Guide	19-Jun-2003	* Filing Date
			6886637	Patent Number is
			03-May-2005	Issue Date
			19-Jun-2023	Expiration Date

		United States of America	Country
 Owner	Application Title:	***************************************	Sub Case
 Owner: SparTEC, Inc.	Cylindrical H	ORD	Case Type
P	Title: Cylindrical Hull Structure	Granted	Status
		United States of America ORD Granted 10/953992 29-Sep-2004 7044072 16-May-20	Application Number
		29-Sep-2004	Filing Date
		04 7044072 16-May-2006	Patent Number Issue Date E
		16-May-2006	issue Date
		29-Sep-2024	Ž.

					S	Owner: SparTEC, Inc.	<u>Owner:</u>
				Amplication Title: CYLINDRICAL HULL STRUCTURAL ARRANGEMENT	AL HULL STRUCT	CYLINDRICA	Application Title:
29-Aug-2025	13-Mar-2007	7188574	29-Aug-2005	11/214089	Granted	ORD	United States of America
Expiration Date	ksue Date	Patent Number	Filing Date	Application Number	Status	Sub Case Case Type Status	Country Sub Case

			United States of America	Country
, , , , , , , , , , , , , , , , , , ,	Owner:	plication Title:		Sub Case
	Owner: SparTEC, Inc.	RISER KEE	ORD	Sub Case Case Type Status
	ç	INE: RISER KEEL JOINT ASSEMBLY	Granted	Status
			United States of America ORD Granted 11/214086 29-Aug-2005 7217067 15-May-2007 29-Aug-2025	Application Number
			29-Aug-2005	Filing Date
			7217067	Patent Number
			15-May-2007	issue Date
			29-Aug-2025	Expiration Date

	Ą	United States of America	Country
Owner: J. F	xelication Title: Med	PRI	Sub Case Case Type
Owner: J. Ray McDermott S.A.	Application Title: Mechanically Resealable Shackle Pin	Granted	se Type Status
	Shackle Pin	12/198398	Application Number
		26-Aug-2008	Filing Date
		7614209	Patent Number
		10-Nov-2009	issue Date
		26-Aug-2028	Expiration Date

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			RUCTURE	Application Title: MATING OF BUOYANT HULL STRUCTURE WITH TRUSS STRUCTURE	BLIOYANT HULLS	Mication Title: MATING O	An
04-Jun-2029	14-Dec-2010 04-Jun-2	7849810			Granted	PRI	United States of America
				į.			
Expiration Date	Issue Date	Patent Number	Filing Date	Application Number	Status	Sub Case Case Type Status	Country Sub Case Case Type Status Application Nun

Owner: J. Ray McDermott S.A.

Country	Sub Case	Sub Case Case Type Status	Status	Country Sub Case Case Type Status Application Number Filing Date Patent Number Issue Date Expir	Filing Date	Patent Number		Issue Date
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Trailed States of America	η) 0 7	Cracked	44)3434 DE	07 Day 3044		peopoon	260697X
	Application Title:	SPAR HULL	Application Title: SPAR HULL LOAD OUT METHOD	Ö				
	Owner:	Owner: J. Ray McDermott S.A.	ermott S.A.					
		** ** ** * * * * * * * * * * * * * * * *						

		United States of America	Country
Owner: J. Ray McDermott S.A.	Application Title: PIPE REEL LOAD SIMULATOR	۳ <u>ب</u>	Sub Case Case Type
Dermott S.A.	L LOAD SIMULATOR	Granted	Status
		13/181690	Application Number
		13-Jul-2011	Filing Date
		8443580	Patent Number
		21-May-2013	Issue Date
		18-Oct-2031	Expiration Date

	United States of America		Country
olication Titl Owne	CFF		Sub Case
e: Offshore I	CPP CPP		Sub Case Case Type Status
Application Title: Offshore Horizontal Product Lay Arrangement Owner: J. Ray McDermott S.A.	m e o		ë Status
rrangement	14589112		Application Number
	05-Jan-2015		Filing Date
	9895958	* CANCAL PLANTAGE CO.	Patent Wimber
	04-Jul-2017	SACO CARA	inche Data
	31-Oct-2032	E-Apir assort Dase	Evripsion Data

					mnott S.A.	Owner: J. Ray McDermott S.A.	
				ARRANGEMENT	C TRANSDUCE	Application Title: ULTRASONIC TRANSDUCER ARRANGEMENT	
29-Mar-2032	16-Feb-2016	9261490B2	29-Mar-2012	13/433450	Granted	PR:	United States of America
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Expiration Date	e Patent Number Issue Date Expiration Date	Patent Number	Filing Date	Country Sub Case Case Type Status Application Number Filing Date	Status	Sub Case Case Type	Country

				METHOD	Application Title: OFFSHORE CABLE LAYING METHOD	Title: OFFSHO	Applicatio
23-Feb-2033	10-Jun-2014	8747025	14-Nov-2012	13/676327	Granted	PRI	United States of America
Expiration Date	issue Date	Patent Number	Filing Date	Application Number	Case Type Status	Sub Case Case Ty	Country Sub Case Case Type Status Application Number Filing Date Patent Number Issue Date Expiration Date

Owner: J. Ray McDermott S.A.

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					illhead Concept	Application Title: Modular Wellhead Concept	Application	
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0			04-Apr-2017	025988	Published	PCT	N	United States of America
						Owner	in	
					illhead Concept	Application Title: Modular Wellhead Concept	Application	
05-Apr-2017		05-Apr-2016 05-Apr-2017		Pending 62318476	Pending			United States of America
Expiration Date	Issue Date	Patent Number		Application Number	Status	Sub Case Case Type		Country
						~	JB DT	Attorneys: JB
				Division Reference:		Dermott S.A.	Division: J. Ray McDermott S.A.	<u>Division</u> :
						ellhead Concept	Modular W	Invention Title: Modular Wellhead Concept
le:	Disclosure Date	dosure Status: Filed	Disclosure				7000	Docket Number: 7000
Page: 107 of 114		er)	Jocket Numb	Patent Master List (by Docket Number)	Ta		10	inuisaay, Apin 12, abib

Country United States of America Thursday, April 19, 2018 Docket Number: 7001 Invention Title: Development of a Digital 6D Platform for Life of Plant Services Attorneys: JB Division: J. Ray McDermott S.A. Sub Case Case Type Status PRO Pending Patent Master List (by Docket Number) Division Reference: 62394619 Application Number Filing Date 14-Sep-2016 Disclosure Status: Filed Patent Number issue Date Disclosure Date: Expiration Date 14-Sep-2017 Page: 108 of 114

Application Title: Development of a Digital 6D Platform for Life of Plant Services

Owner: J. Ray McDermott S.A.

	Country Sub Case Case Type Status United States of America PRO Filed	Attorneys: JB	Invention Tit Divisio	Docket Number: 7002	
Applicati	Sub Ca	S. JB	Invention Title: Offshore Ship to Ship Division: J. Ray McDermott S.A.	r: <u>7002</u>	
Application Title: Offshore Ship to Ship Owner: J. Ray McDermott S.A.	Sub Case Case Type Status PRO Filed		to Ship nott S.A.		
ip to Ship ermott S.A.	Status				
	Application Number 62464942		Division Reference:		
	Filing Date 28-Feb-2017			Disclosu	
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	Issue Date			Disclosure Date	
	Expiration Date 28-Feb-2018			ato	•

					ermott S.A.	Owner: J. Ray McDermott S.A.	Owner	
					ılar Design	HVDC Modu	Apolication Title: HVDC Modular Design	
				United States of America PRO Active 62510426	Active	PRO	lmerica	United States of A
Expiration Date	Issue Date	Patent Number	Filing Date	Application Number	Status	Sub Case Case Type Status	Sub Case	Country
							Attorneys, JB DT	Atto
				Division Reference:		S.A.	Division: J. Ray McDermott S.A.	Div
						sign	Invention Title: HVDC Modular Design	invention
)ate:	Disclosure Date	Disclosure Status: Open	Disclosu				Docket Number: 7003	Docket Nur
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Page: 110 of <14		mhor)	inchet Mimi	Patent Master I ist the Docket Nie			19, 2018	Thursday, April 19, 2018

United States of America Country Invention Title: Digital Platform for Life of Plant Serivices Attorneys: JB Division: J. Ray McDermott S.A. Application Title: Digital Platform for Life of Plant Services Sub Case Case Type Status 2 Owner ORD Filed Division Reference: 15/704851 Application Number Filing Date 14-Sep-2017 Patent Number issue Date Expiration Date

Division: J. Ray McDermott S.A.

Attorneys: JB

D.

Division Reference:

4 1 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5		Applic	United States of America	Country
	Owner:	atio		Sub Case
C		HOC Clamp	ORD	Sub Case Case Type Status
		ing Arrangement For I	Filed	Status
		m.Title: HOC Clamping Arrangement For Top Tensions on a rolling and pitching vessel	United States of America ORD Filed 62564054 27-Sep-2017	Application Number
		itching vessel	27-Sep-2017	Filing Date
			17	Patent Number
			***************************************	issue Date
			***************************************	Expiration Date

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	Owner:	plication Title: Offs	PR	Sub Case Case Type Status		Division: J. Ray McDermott S.A.
*****		hore Ship to Ship Lifti	RI Pending	e Type Status		
		Application Title: Offshore Ship to Ship Lifting with laser Tracker Assistance	United States of America PRI Pending 28-Feb-2018	Application Number		Division Reference:
			28-Feb-2018	Filing Date		
				Patent Number		
				issue Date		
				Expiration Date		

TRADEMARKS

(See Attached.)

	Ggyeneti Dgyenset	United States United States	FLED	67777,575 67777,575	042	SOFTWARE FOR HOLDINGSRING, TRACKING, ANALYZING, MCDRYDBU
	Dgyard	United States	FLED	67775,067	042	AND INTEGRATING ASPECTS OF PRODUCTION SCIENTAINE CORTINOAD CRUCKED AND AND AND AND AND AND AND AND AND AN
20000000	ETLP GemniXD	United States United States	REGISTERED.	76/362,519 87/778,488	009	ENGREERING ARE CURTOMESSIGNEY CHESHORE: M.CORY.005U. 194-305 Debawaile Mein's technology M.C. AND INTEGRAT ING ASPECTS OF PRODUCTION S FACILITIES, INCLUDING OFFSHORE PLATFORMS, AND VESSELS, SOFTWARE FOR TRACKING GUIPHENT LOCATION, MAINTENANCE HISTORY, SISPECTION RECORDS, AND PARTS INVENTORY, SOFTWARE FOR INSPECTION RECORDS, AND PARTS INVENTORY SOFTWARE FOR IDENTIFY ING PREVENTATIVE MAINTENANCE SCHEDULES, SOFTWARE FOR TRACKING TORY SOFTWARE FOR INTERACTING WITH TWO DMENSIONAL, THREE- DIMENSIONAL, AND VIRTUAL REALITY MODELS OF A
Link	GermiND Design	United States United States	FILED	07/578-488 67/751,672	042	PRODUCTION FACILITY, IN INTERNAT IONAL CLASS 009 SOFTMARE AS A SERVICE (SAAS) FEATURING MCDRITABBUL MeDemost. 100. SOFTMARE FOR USE BY OTHERS FOR MONTORING, TRACKING, AMALYZING, AND INTEGRATING ASPECTS OF PRODUCTION FACILITYS, NULLUDING OFFSHORE PLATFORMS, AND VESSELS, SOFTWARE AS A SERVICE (SAAS) FEATURING SOFTWARE FOR USE BY OTHERS FOR BOTHERS FOR THE PRODUCTION FACILITY, OTHERS FOR THE PRODUCTION FACILITY OR VESSEL EQUIPMENT LOCATION, MAINTENANCE HISTORY, INSPECTION RECORDS, AND PARTS INVENTORY; SOFTWARE AS A SERVICE (SAAS) FEATURING SOFTWARE FOR USE BY OTHERS FOR DENTIFYING PREVENT ATVE MAINTENANCE HISTORY, INSPECTION RECORDS, AND PARTS INVENTORY; SOFTWARE FOR USE BY OTHERS FOR DENTIFYING PREVENT ATVE MAINTENANCE SCHEDULES, SOFTWARE AS A SERVICE (SAAS) FEATURING SOFTWARE FOR USE BY OTHERS FOR CHEMPTING FOR SOFTWARE FOR USE BY OTHERS FOR CHEMPTING SOFTWARE FOR SOFTWARE FOR SOFTWARE FOR SOFTWARE FOR SOFTWARE FOR SOFTWARE FOR CHEMPTING SOFTWARE FOR SOFTWARE
Sec.	Germitik Design MCDERMOTT (WORD MARK) MCDERMOTT (WORD MARK)	United States United States United States United States		\$1,781,972 72,225,045 73,225,047	42 57	SOFTWARE FOR MONITORING, THADDING, ANALYZING, MODRITORU AND INTEGRATING ASPECTS OF PRODUCTION FACILITIES, INCLUDING DIFFSHORE PLATFORMS, AND VESSERS, SOFTWARE FOR TRACKONG COUPHENIN LOCATION, MAINTENANCE HISTORY, INSPECTION BECORDS, AND FARTS NIVER MAINTENANCE BEST PAGE PROMITER OF MAINTENANCE BEST PAGE PROMITER OF MAINTENANCE BEST PAGE PROMITER OF MAINTENANCE THEREOFICE, AND VIRTURAL REALITY MODELS OF A PRODUCTION FACILITY, IN INFERNATIONAL CLASS OR SESSIONS AND EXCENSERS OFFICIAL CLASS OR SESSIONS ON EXCENSERS OFFI OFFI OFFI OFFI OFFI OR MINORITY OF THE OWN OFFI OFFI OFFI OFFI OR THE OWN OFFI OR THE OWN OFFI OR THE OWN OFFI OWN

Uzas	MCDERMOTT (WORD MARK)	United States	REGISTERED	72/225,048	39	TOWING OF VESSELS BY TUG, OPERATION OF	MCDR/T010U MM-0	013 3	J Ray McDermott S. A	
220	MCCERMOTT (WORD MARK)	United States	REGISTERED	72/225,846	40	MATERIAL TREATMENT SERVICES NAMELY, THE	MCDR/T010U: MM:0	013.4	J Ray McDermont S. A	
1,008	MCDERMOTT M INC. (BULLSEYE	United States	REGISTERED	72/221,389	42		MCDR/T015U MM-0		MCDERMOTT INCORPORATED	3
C002	MCDERMOTT MING (BULLSEYE:		REGISTERED	78/221,391	37		MCDR/TOLSU MM:		MODERMOTT INCORPORATED	3
5552	MCDERMOTT M INC. (BULLSEYE		REGISTERED	72/221,392	39	TOWING OF VESSELS BY TUG, OPERATION OF	MCDR/T015U MM-0		MCDERMOTT INCORPORATED	
cox	MCDERMOTT MINC. (BULLSEYE:		REGISTERED	72/221,393	400		MCDR/T015U MM-0		MGDERMOTT INCORPORATED	
idek	TAKING THE LEAD WITH OHSES	United States	REGISTERED	86/810,599		PROVIDING INFORMATION IN THE FIELD OF ENGINEERING AND CONSTRUCTION, NAMELY, INFORMATION SERVICES RELATING TO QUALITY CONTROL, QUALITY EVALUAL TIONS AND PRODUCT QUALITY TESTING FOR ENGINEERING, PROCUREMENT, CONSTRUCTION AND INSTALLATION AND INFORMATION SERVICES RELATING TO ENVIRONMENTAL MONITORING ENVIRONMENTAL PROTECTION AND ENVIRONMENTAL ASSESSMENT, IN INFORMATION ACKNOWLED AND ENVIRONMENTAL PROTECTION AND ENVIRONMENTAL ASSESSMENT, IN INFORMATION ACKNOWLED AND ENVIRONMENTAL ASSESSMENT, IN INFORMATIONAL CLASS 42	MCDR/T011U S		MCDERMOTT INCORPORATED	
iiok	TAKING THE LEAD WITH QUISES TAKING THE LEAD WITH QUISES		REGISTERED	40201812624X 253234	42	CONTROL, QUALITY AND IS AND QUALITY TESTING INFORMATION SERVICES RELATED TO ENVIRONMENTAL MONTORING, PROTECTION AND HAZARD ASSESSMENT SERVICES: IN INTERNATIONAL QUASS 49.	MCDR/T011A E		MCDERMOTT INCORPORATED MCDERMOTT INCORPORATED	

RECORDED: 05/11/2018