

TRADEMARK ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

ETAS ID: TM434253

SUBMISSION TYPE:	NEW ASSIGNMENT		
NATURE OF CONVEYANCE:	SECURITY INTEREST		
CONVEYING PARTY DATA			
Name	Formerly	Execution Date	Entity Type
J. Ray McDermott, S.A.		06/30/2017	Sociedad Anonima: PANAMA
RECEIVING PARTY DATA			
Name:	Credit Agricole Corporate and Investment Bank		
Street Address:	1301 Avenue of the Americas		
City:	New York		
State/Country:	NEW YORK		
Postal Code:	10019		
Entity Type:	Société Anonyme (Sa): FRANCE		
PROPERTY NUMBERS Total: 11			
Property Type	Number	Word Mark	
Registration Number:	2005280	J. RAY MCDERMOTT M	
Registration Number:	2011082	M. J. RAY MCDERMOTT	
Registration Number:	2099842	M J. RAY MCDERMOTT	
Registration Number:	2001934	M J. RAY MCDERMOTT	
Registration Number:	0818429	MC DERMOTT	
Registration Number:	0825477	MCDERMOTT	
Registration Number:	0818437	MC DERMOTT	
Registration Number:	0816760	"MC DERMOTT"	
Registration Number:	2857650	MCDERMOTT M	
Registration Number:	0817557	M MCDERMOTT INC.	
Registration Number:	2672639	SPARTEC	
CORRESPONDENCE DATA			
Fax Number:	2125086101		
<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>			
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 77208-1389		

OP \$290.00 2005280

TRADEMARK

NAME OF SUBMITTER:	Luke Smith
SIGNATURE:	/Luke Smith/
DATE SIGNED:	07/07/2017

Total Attachments: 45

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INTELLECTUAL PROPERTY SECURITY AGREEMENT

This Intellectual Property Security Agreement dated as of June 30, 2017 (as amended, supplemented or otherwise modified from time to time, the “Intellectual Property Security Agreement”) is made by J. Ray McDermott, S.A. (the “Grantor”) 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 Secured Parties (as defined in the Pledge and Security Agreement).

WHEREAS, McDermott International, Inc. (the “Borrower”) has entered into the Amended and Restated Credit Agreement dated as of the date hereof (as amended, restated, supplemented or otherwise modified from time to time, the “Credit Agreement”), with the Lenders, the Issuers and CA CIB, as administrative agent for the Lenders and the Issuers (in such capacity, and together with its successors, the “Administrative Agent”) and collateral agent for the Secured Parties. Terms used herein and not otherwise defined herein shall have the meanings assigned to such terms in the Credit Agreement; and

WHEREAS, in connection with the Credit Agreement, the Borrower and certain Subsidiaries of the Borrower have entered into the Amended and Restated First Lien Pledge and Security Agreement, dated as of the date hereof (as amended, restated, supplemented or otherwise modified from time to time, the “Pledge and Security Agreement”) in favor of the Collateral Agent and the Administrative Agent for the benefit of the Secured Parties.

SECTION 1. Grant of Security. The Grantor hereby grants to the Collateral Agent, for the ratable benefit of the Secured Parties, a security interest in the 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 the Grantor or in which the 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 the Grantor’s Obligations:

(a) (i) all trademarks, trade names, corporate names, company names, 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 (“Copyrights”), including all Copyrights listed on Schedule I 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. Recordation. The 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. Conflict Provision. This Intellectual Property Security Agreement has been entered into in conjunction with the provisions of the Pledge and Security Agreement and the Credit 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 and the Credit 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 or the Credit Agreement, the provisions of the Pledge and Security Agreement or the Credit Agreement shall govern.

[Signature Page Follows]

IN WITNESS WHEREOF, 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: Ty Lawrence
Name: Ty Lawrence
Title: Vice President and Treasurer

June 30, 2017

State of Texas

County of HARRIS

Then personally appeared the above named Ty Lawrence,
as Vice President and Treasurer of J. RAY MCDERMOTT, S.A., and acknowledged the
foregoing instrument to be her free act and deed as Vice President and of J. RAY
MCDERMOTT, S.A., before me. Treasurer

Notary Public

Traci Brown
My commission expires 2-10-2020



Schedule 1
to Intellectual Property Security Agreement

TRADEMARKS

[See attached]

Trademark List (by Trademark)

Trademark	Docket Number	Sub Case	Application No.	Publication No.	Registration No.	Status
	Country	Case Type	Filing Date	Publication Date	Registration Date	Next Renewal
client-mcdernott.com	DN-30.com	ORD			07-Feb-2008	Registered 'D'

Classes:

Owner: J Ray McDernott S.A.

Attorneys:

Division: J Ray McDernott S.A.

Division Reference:

Agent: Network Solutions

Agent Reference: DN-30

contractor-mcdernott.com	DN-31.com	ORD			07-Feb-2008	Registered 'D'
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Classes:

Owner: J Ray McDernott S.A.

Attorneys:

Division: J Ray McDernott S.A.

Division Reference:

Agent: Network Solutions

Agent Reference: DN-31

TRADEMARK

Trademark List (by Trademark)

Trademark

Docket Number	Sub Case	Application No.	Publication No.	Registration No.	Status
County	Case Type	Filing Date	Publication Date	Registration Date	Next Renewal
J. RAY McDERMOTT M BULLSEYE LOGO	1	ORD 74/657542	07-Apr-1995	2005280	Registered
United States of America				01-Oct-1996	01-Oct-2016

Classes: 35 Int.

Owner: McDermott Incorporated

Division: J. Ray McDermott S.A. (Inc.)

Agent: IN HOUSE CASE

Attorneys:

Division Reference:

Agent Reference:

J. RAY McDERMOTT M BULLSEYE LOGO

TM-463 #2
United States of America

2

ORD 74/644729
10-Mar-1995

2011082

Registered
22-Oct-1995

Classes: 37 Int.

Owner: McDermott Incorporated

Division: J. Ray McDermott S.A. (Inc.)

Agent: IN HOUSE CASE

Attorneys:

Division Reference:

Agent Reference:

J. RAY McDERMOTT M BULLSEYE LOGO

TM-463 #4
United States of America

4

ORD 54/644731
10-Mar-1995

2039842

Registered
23-Sep-1997

Classes: 40 Int.

Owner: McDermott Incorporated

Division: J. Ray McDermott S.A. (Inc.)

Agent: IN HOUSE CASE

Attorneys:

Division Reference:

Agent Reference:

J. RAY McDERMOTT M BULLSEYE LOGO

TM-463 #5
United States of America

5

ORD 74/644732
10-Mar-1995

2001934

Registered
17-Sep-1996

Classes: 42 Int.

Owner: McDermott Incorporated

Division: J. Ray McDermott S.A. (Inc.)

Agent: IN HOUSE CASE

Attorneys:

Division Reference:

Agent Reference:

Trademark List (by Trademark)

Trademark Status

fraymcdernott.biz Registered 'D'

Classes:
Owner: J. Ray McDermott S.A. Attorneys:
Division: J. Ray McDermott S.A. Division Reference:
Agent: Network Solutions Agent Reference:

fraymcdernott.com Registered 'D'

Classes:
Owner: J. Ray McDermott S.A. Attorneys:
Division: J. Ray McDermott S.A. Division Reference:
Agent: IN HOUSE CASE Agent Reference:

fraymcdernott.info Registered 'D'

Classes:
Owner: J. Ray McDermott S.A. Attorneys:
Division: J. Ray McDermott S.A. Division Reference:
Agent: Network Solutions Agent Reference:

fraymcdernott.us Registered 'D'

Classes:
Owner: J. Ray McDermott S.A. Attorneys:
Division: J. Ray McDermott S.A. Division Reference:
Agent: Agent Reference:

Trademark	Docket Number	Sub Case	Case Type	Application No.	Publication No.	Registration No.	Status
	Country			Filing Date	Publication Date	Registration Date	Next Renewal
fraymcdernott.biz	United States of America	ORD	DOMAIN NAME	10-Apr-2002		10-Apr-2002	Registered 'D'
fraymcdernott.com	United States of America	ORD	DOMAIN NAME	29-Mar-1995		29-Mar-1995	Registered 'D'
fraymcdernott.info	United States of America	ORD	DOMAIN NAME	10-Apr-2002		10-Apr-2002	Registered 'D'
fraymcdernott.us	United States of America	ORD	DOMAIN NAME	05-Aug-2002			Registered 'D'

Trademark List (by Trademark)

Trademark

Docket Number	Country	Sub Case	Application No.	Publication No.	Registration No.	Status
Case	Type	Filing Date	Publication Date	Registration Date	Next Renewal	
MM-013	United States of America	ORD	72225045	05-Aug-1965	818429	Registered
					08-Nov-1965	01-Nov-2015

Classes: 42 Int.

Owner: McDermott Incorporated

Division: J. Ray McDermott S.A. (Irc.)

Agent: IN HOUSE CASE

Attorneys:

Division Reference:

Agent Reference:

MCDERMOTT (WORD MARK)

MM-013 #2	United States of America	ORD	72225047	05-Aug-1965	825477	Registered
					07-Mar-1967	06-Feb-2017

Classes: 37 Int.

Owner: McDermott Incorporated

Division: J. Ray McDermott S.A. (Irc.)

Agent: IN HOUSE CASE

Attorneys:

Division Reference:

Agent Reference:

MCDERMOTT (WORD MARK)

MM-013 #3	United States of America	ORD	72225048	05-Aug-1965	818437	Registered
					08-Nov-1965	31-Oct-2015

Classes: 39 Int.

Owner: McDermott Incorporated

Division: J. Ray McDermott S.A. (Irc.)

Agent: IN HOUSE CASE

Attorneys:

Division Reference:

Agent Reference:

MCDERMOTT (WORD MARK)

MM-013 #4	United States of America	ORD	72225046	05-Aug-1965	816780	Registered
					11-Oct-1965	31-Oct-2015

Classes: 40 Int.

Owner: McDermott Incorporated

Division: J. Ray McDermott S.A. (Irc.)

Agent: IN HOUSE CASE

Attorneys:

Division Reference:

Agent Reference:

Trademark List (by Trademark)

Trademark

MCDERMOTT M BULLSEYE LOGO

Docket Number	Sub Case	Case Application No.	Publication No.	Registration No.	Status
Country	Case Type	Filing Date	Publication Date	Registration Date	Next Renewal
MM-025	2 ORD	76/530471	06-Apr-2004	2857650	Registered
United States of America		08-Jul-2003		29-Jun-2004	29-Jun-2014

Classes: 37 Int., 40 Int., 42 Int.

Owner: McDermott International, Inc.

Attorneys:

Division: J. Ray McDermott S.A. (Inc.)

Division Reference:

Agent: IN HOUSE CASE

Agent Reference:

TRADEMARK

REEL: 006104 FRAME: 0246

Trademark List (by Trademark)

Trademark	Docket Number	Country	Sub Case	Type	Filing Date	Application No.	Publication No.	Publication Date	Registration No.	Registration Date	Status	Next Renewal
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McDERMOTT M INC. (BULLSEYE LOGO)

MRK-003

ORD

72/221389

817557

Registered

Classes: 42 Int.

United States of America

17-Jun-1985

25-Oct-1986

14-Sep-2016

Owner: McDermott Incorporated
 Division: McDermott Incorporated
 Agent: IN HOUSE CASE

Attorneys:
 Division Reference:
 Agent Reference:

Trademark List (by Trademark)

Trademark Docket Number Sub Case Application No. Publication No. Registration No. Status

Country Case Type Filing Date Publication Date Registration Date Next Renewal

mcdermott.com DN-015.com ORD DOMAIN NAME 22-Sep-1982 22-Sep-1982 21-Sep-2014 Registered 'D'

Classes:
Owner: McDermott Incorporated
Attorneys:

Division: McDermott Incorporated
Division Reference:
Agent: IN-HOUSE CASE
Agent Reference:

mcdermathinc.com DN-027 ORD 25-Jan-2006 25-Jan-2006 Registered 'D'

Classes:
Owner: McDermott International, Inc.
Attorneys:

Division: McDermott International, Inc.
Division Reference:
Agent: IN-HOUSE HOUSTON
Agent Reference:

mcdermottinc.net DN-027 1 ORD 25-Jan-2006 25-Jan-2006 Registered 'D'

Classes:
Owner: McDermott International, Inc.
Attorneys:

Division: McDermott International, Inc.
Division Reference:
Agent: IN-HOUSE HOUSTON
Agent Reference:

mcdermottinternational.com DN-025 ORD 25-Jan-2006 25-Jan-2019 Registered 'D'

Classes:
Owner: McDermott International, Inc.
Attorneys:

Division: McDermott International, Inc.
Division Reference:
Agent: IN-HOUSE HOUSTON
Agent Reference:

Trademark List (by Trademark)

Trademark	Docket Number	Country	Sub Case	Application No.	Publication No.	Registration No.	Status
			Case Type	Filing Date	Publication Date	Registration Date	Next Renewal

Classes:
 Owner: McDermott International, Inc.
 Division: McDermott International, Inc.
 Agent: IN-HOUSE HOUSTON
Attorneys:
 Division Reference:
 Agent Reference:

mcdermottinternational.net	DN-026	United States of America	1	ORD		25-Jan-2006	Registered 'D'
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Classes:
 Owner: McDermott International, Inc.
 Division: McDermott International, Inc.
 Agent: IN-HOUSE HOUSTON
Attorneys:
 Division Reference:
 Agent Reference:

mcdermottinternational.com	DN-028	United States of America	1	ORD		25-Jan-2006	Registered 'D'
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Classes:
 Owner: McDermott International, Inc.
 Division: McDermott International, Inc.
 Agent: IN-HOUSE HOUSTON
Attorneys:
 Division Reference:
 Agent Reference:

McDermott-Invstors.com	DN-028.com	United States of America	1	ORD		01-Feb-2007	Registered 'D'
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Classes:
 Owner: McDermott International, Inc.
 Division: McDermott International, Inc.
 Agent: Network Solutions
Attorneys:
 Division Reference:
 Agent Reference: DN-028

Trademark List (by Trademark)

Trademark

McDermott-investors.net

Docket Number	Sub Case	Application No.	Publication No.	Registration No.	Status
Country	Case Type	Filing Date	Publication Date	Registration Date	Next Renewal

DN-028.net	1	ORD		01-Feb-2007	Registered 'D'
United States of America					01-Feb-2019

Classes:

Owner: McDermott International, Inc.

Attorneys:

Division: McDermott International, Inc.

Division Reference:

Agent: Network Solutions

Agent Reference: DN-028

mcdermotwuchuan.cn

DN-32.cn		ORD		12-Mar-2009	Registered 'D'
United States of America					12-Mar-2015

Classes:

Owner: J. Ray McDermott S.A.

Attorneys:

Division: J. Ray McDermott S.A.

Division Reference:

Agent:

Agent Reference:

mcdermotwuchuan.cn.com

DN-32.cn.com		ORD		12-Mar-2009	Registered 'D'
United States of America					12-Mar-2015

Classes:

Owner: J. Ray McDermott S.A.

Attorneys:

Division: J. Ray McDermott S.A.

Division Reference:

Agent:

Agent Reference:

mcdermotwuchuan.com

DN-32.com		ORD		12-Mar-2009	Registered 'D'
United States of America					12-Mar-2015

Classes:

Owner: J. Ray McDermott S.A.

Attorneys:

Division: J. Ray McDermott S.A.

Division Reference:

Agent:

Agent Reference:

Trademark List (by Trademark)

Trademark

midmall.net

Docket Number	Country	Sub Case	Case Type	Application No.	Filing Date	Publication No.	Publication Date	Registration No.	Registration Date	Status	Next Renewal
DN-033	United States of America		ORD							Registered 'D'	27-Feb-2015

Classes:

Owner: J. Ray McDermott S.A.

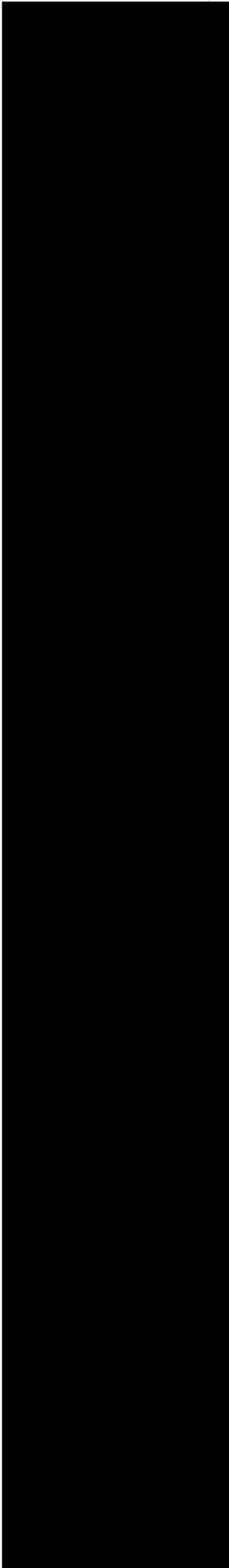
Attorneys: DNL DT

Division: J. Ray McDermott S.A.

Division Reference:

Agent: Network Solutions

Agent Reference:



mcpipe.biz

DN-020	United States of America	2	ORD	DOMAIN NAME	16-Sep-2002			16-Sep-2002		Cancelled	15-Sep-2012
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Classes:

Owner: J. Ray McDermott S.A.

Attorneys:

Division: J. Ray McDermott S.A.

Division Reference:

Agent: Network Solutions

Agent Reference:

mcpipe.info

DN-020	United States of America		ORD	DOMAIN NAME	16-Sep-2002			16-Sep-2002		Cancelled	16-Sep-2012
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Classes:

Owner: J. Ray McDermott S.A.

Attorneys:

Division: J. Ray McDermott S.A.

Division Reference:

Agent: Network Solutions

Agent Reference:

Trademark List (by Trademark)

Trademark	Docket Number	Sub Case	Application No.	Publication No.	Registration No.	Status
	Country	Type	Filing Date	Publication Date	Registration Date	Next Renewal
mcpdpe.us	United States of America	3 ORD	16-Sep-2002		16-Sep-2002	Cancelled

Classes:
Owner: J. Ray McDermott S.A.
Division: J. Ray McDermott S.A.
Agent: Network Solutions

Attorneys:
Division Reference:
Agent Reference:

mentorsubsea.biz	dn-017.biz	ORD	10-Apr-2002		10-Apr-2002	Registered 'D'
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Classes:
Owner: J. Ray McDermott S.A.
Division: Mentor Subsea Technology Services, Inc
Agent: Network Solutions

Attorneys:
Division Reference:
Agent Reference:

mentorsubsea.com	DN-017.com	ORD	29-Jun-2001		29-Jun-2001	Registered 'D'
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Classes:
Owner: J. Ray McDermott S.A.
Division: Mentor Subsea Technology Services, Inc
Agent: Network Solutions

Attorneys:
Division Reference:
Agent Reference:

mentorsubsea.info	DN-017.info	ORD	10-Apr-2002		10-Apr-2002	Registered 'D'
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Classes:
Owner: J. Ray McDermott S.A.
Division: Mentor Subsea Technology Services, Inc
Agent: Network Solutions

Attorneys:
Division Reference:
Agent Reference:

Trademark List (by Trademark)

Trademark	Docket Number	Sub Case	Case Type	Application No.	Publication No.	Registration No.	Status
	Country	Case	Filing Date	Publication Date	Registration Date	Next Renewal	

salars.biz DN-019 3 ORD DOMAIN NAME United States of America 16-Sep-2002 15-Sep-2012 Cancelled

Classes:
Owner: J. Ray McDermott S.A.
Division:
Agent: Network Solutions

Attorneys:
Division Reference:
Agent Reference:

SPARTEC TM-583 ORD 75930337 14-Feb-2000 09-Jan-2001 2672639 07-Jan-2003 Issued

Classes: 35 Int., 37 Int., 42 Int.
Owner: J. Ray McDermott S.A.
Division: J. Ray McDermott S.A.
Agent: IN HOUSE CASE

Attorneys:
Division Reference:
Agent Reference:

Trademark List (by Trademark)

Trademark	Docket Number	Country	Sub Case	Case Type	Application No.	Filing Date	Publication No.	Publication Date	Registration No.	Registration Date	Status	Next Renewal
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Taking the Lead with CHSES

TM-700
United States of America

ORD

Filed

Classes:
Owner:
 Division: J Ray McDermott S.A.
Agent:

Attorneys: JB
Division Reference:
Agent Reference:

spartec.us

DN-018.us
United States of America

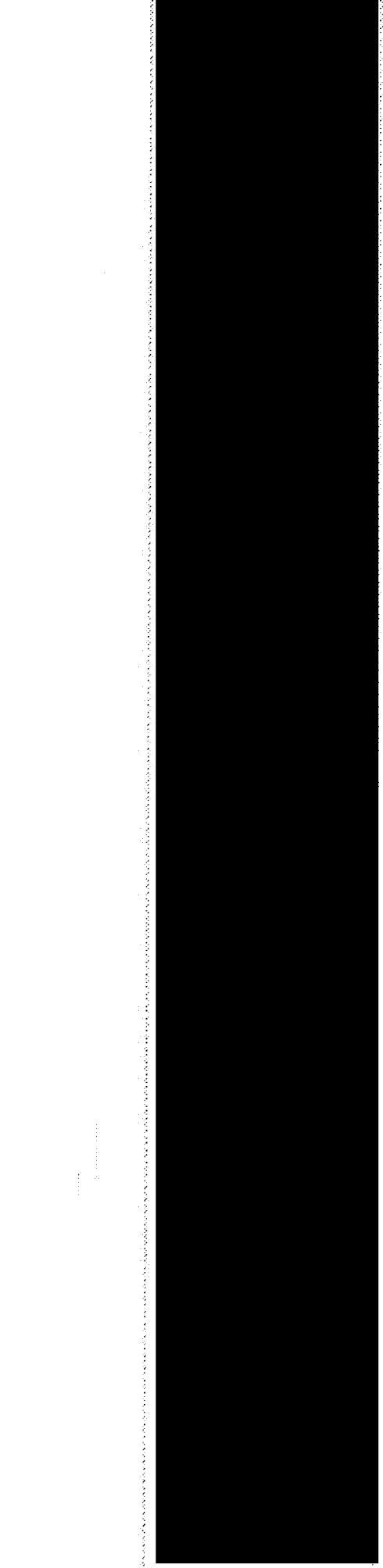
ORD

05-Aug-2002

Registered 'D'
04-Aug-2013

Classes:
Owner: J Ray McDermott S.A.
Division:
Agent:

Attorneys:
Division Reference:
Agent Reference:



TRADEMARK

PATENTS

[See attached]

Country	Sub Case	Case Type	Status	Application Number	Filing Date	Patent Number	Issue Date	Expiration Date
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United States of America		ORD	Granted	09/123922	28-Jul-1998	5951227	14-Sep-1999	28-Jul-2018
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Application Title: DEEP WATER LOWERING APPARATUS

Owner: J. Ray McDemott S.A.

Docket Number: 6022

Disclosure Status: Filed

Disclosure Date:

Invention Title: PILE DRIVING TRANSITION PIECE

Division: J Ray McDermott S.A.

Division Reference: JRAY

Attorneys: DNL

Country	Sub Case	Case Type	Status	Application Number	Filing Date	Patent Number	Issue Date	Expiration Date
United States of America		ORD	Granted	09/576365	22-May-2000	6364577	02-Apr-2002	22-May-2020

Application Title: PILE DRIVING TRANSITION PIECE

Owner: J. Ray McDermott S.A.

Monday, June 12, 2017

Patent Master List (by Docket Number)

Page: 62 of 122

Docket Number: 6192

Disclosure Status: Filed

Disclosure Date:

Invention Title: PIPELINE RECOVERY TOOL

Division: J Ray McDermott S.A.

Division Reference: JRAY

Attorneys: DNL

Country	Sub Case	Case Type	Status	Application Number	Filing Date	Patent Number	Issue Date	Expiration Date
United States of America		CRD	Granted	09/576364	22-May-2000	6402428	11-Jun-2002	22-May-2020
				<u>Application Title: PIPELINE RECOVERY TOOL</u>				
				<u>Owner: J. Ray McDermott S.A.</u>				

TRADEMARK

REEL: 006104 FRAME: 0258

Docket Number: 6115

Disclosure Status: Filed

Disclosure Date:

Invention Title: WIRE ROPE LUBRICATION DEVICE FOR A CRANE

Division: J. Ray McDermott S.A.

Division Reference: JRAY

Attorneys: DNL

Country	Sub Case	Case Type	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	23-Apr-2020
				Application Title: WIRE ROPE LUBRICATION DEVICE FOR A CRANE				
				Owner: J. Ray McDermott S.A.				
United States of America	D1	DIV	Granted	10/106714	26-Mar-2002	6550581	22-Apr-2003	25-Apr-2020
				Application Title: WIRE ROPE LUBRICATION DEVICE FOR A CRANE				
				Owner: J. Ray McDermott S.A.				
United States of America	D2	DIV	Granted	10/106697	26-Apr-2002	6547039	15-Apr-2003	25-Apr-2020
				Application Title: WIRE ROPE LUBRICATION DEVICE FOR A CRANE				
				Owner: J. Ray McDermott S.A.				

Monday, June 12, 2017

Patent Master List (by Docket Number)

Page: 57 of 122

Docket Number: 6116

Disclosure Status: Free

Disclosure Date:

Invention Title: METHOD TO TRANSPORT AND INSTALL A DECK

Division: J. Ray McDermott S.A.

Division Reference: JRAY

Attorneys: DNL

Country	Sub Case	Case Type	Status	Application Number	Filing Date	Patent Number	Issue Date	Expiration Date
[REDACTED]								

United States of America

PRI

Granted

09/576697

23-May-2000

6347309

19-Feb-2002

23-May-2020

Application Title: METHOD TO TRANSPORT AND INSTALL A DECK

Owner: J. Ray McDermott S.A.

TRADEMARK

REEL: 006104 FRAME: 0260

Docket Number: 9222

Disclosure Status: Filed

Disclosure Date:

Invention Title: PASSIVE CAPTURE SLIP-PROOF CHAIN HANDLING HOOK

Division: J. Ray McDermott S.A.

Division Reference:

Attorneys: DNL

Country	Sub Case	Case Type	Status	Application Number	Filing Date	Patent Number	Issue Date	Expiration Date
United States of America		PRI	Granted	10/263882	03-Oct-2002	7044322	16-May-2005	03-Oct-2022
Application Title: PASSIVE CAPTURE SLIP-PROOF CHAIN HANDLING HOOK								
Owner: J. Ray McDermott S.A.								

Country	Sub Case	Case Type	Status	Application Number	Filing Date	Patent Number	Issue Date	Expiration Date
United States of America		PRI	Granted	12/196396	26-Aug-2006	7614289	10-Nov-2009	26-Aug-2028

Application Title: Mechanically Reversible Sharkie Fin

Owner: J. Ray McDermott S.A.

Docket Number: 8084

Disclosure Status: Filed

Disclosure Date:

Invention Title:

Division: J Ray McDermott S.A.

Division Reference:

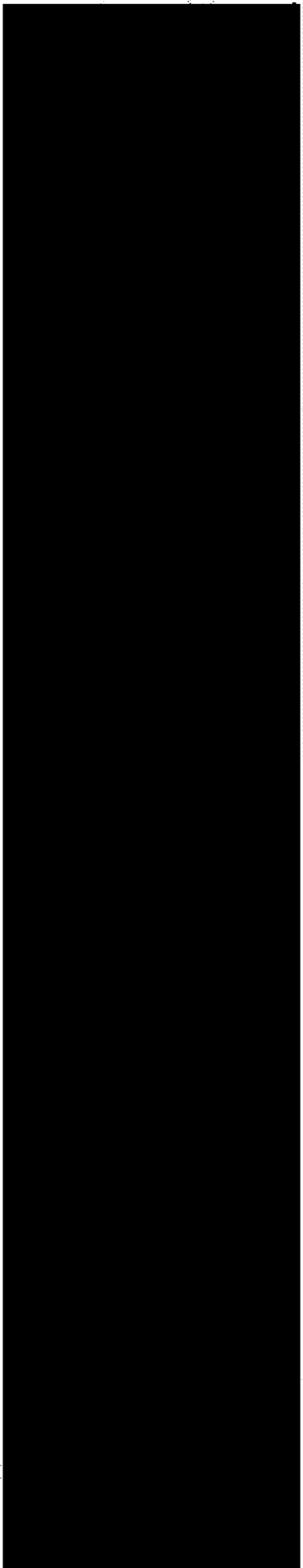
Alternative:

Country	Sub Case	Case Type	Status	Application Number	Filing Date	Patent Number	Issue Date	Expiration Date
United States of America	PRI	Granted		12/401925	11-Mar-2009	8572817	05-Nov-2013	18-Dec-2029

Application Title: SUBSEA TRANSFER HOOK ADAPTOR AND METHOD

Owner: J Ray McDermott S.A.

Country Sub Case Case Type Status Application Number Filing Date Patent Number Issue Date Expiration Date



United States of America PRI Granted 12/428229 24-Apr-2009 7849810 14-Dec-2010 04-Jun-2029

Application Title: MATING OF BUOYANT HULL STRUCTURE WITH TRUSS STRUCTURE

Owner: J. Ray McDermott S.A.

Country Sub Case Case Type Status Application Number Filing Date Patent Number Issue Date Expiration Date

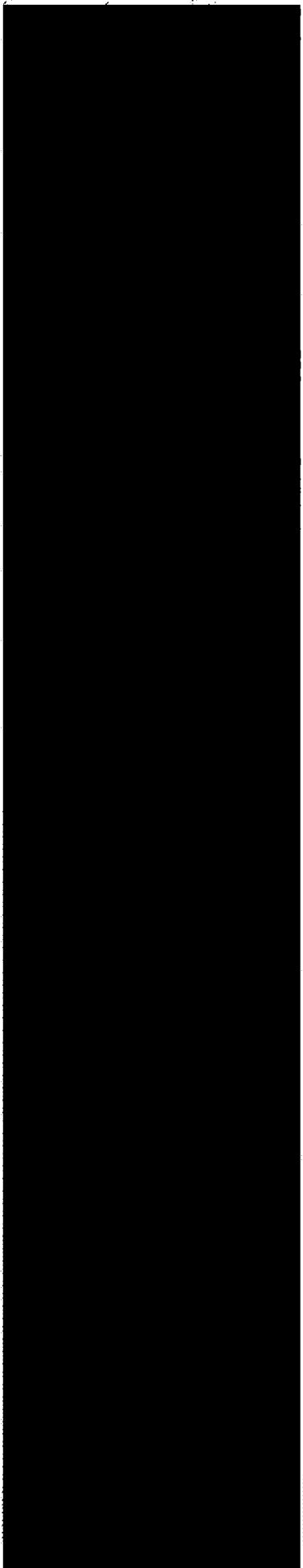
United States of America 1 ORD Granted 13/031405 21-Feb-2011 8808406 17-Dec-2013 29-Dec-2031

Application Title: LANDING MECHANISM FOR LIFTED PIPE REEL

Owner: J Ray McDermott S.A.



Country Sub Case Case Type Status Application Number Filing Date Patent Number Issue Date Expiration Date

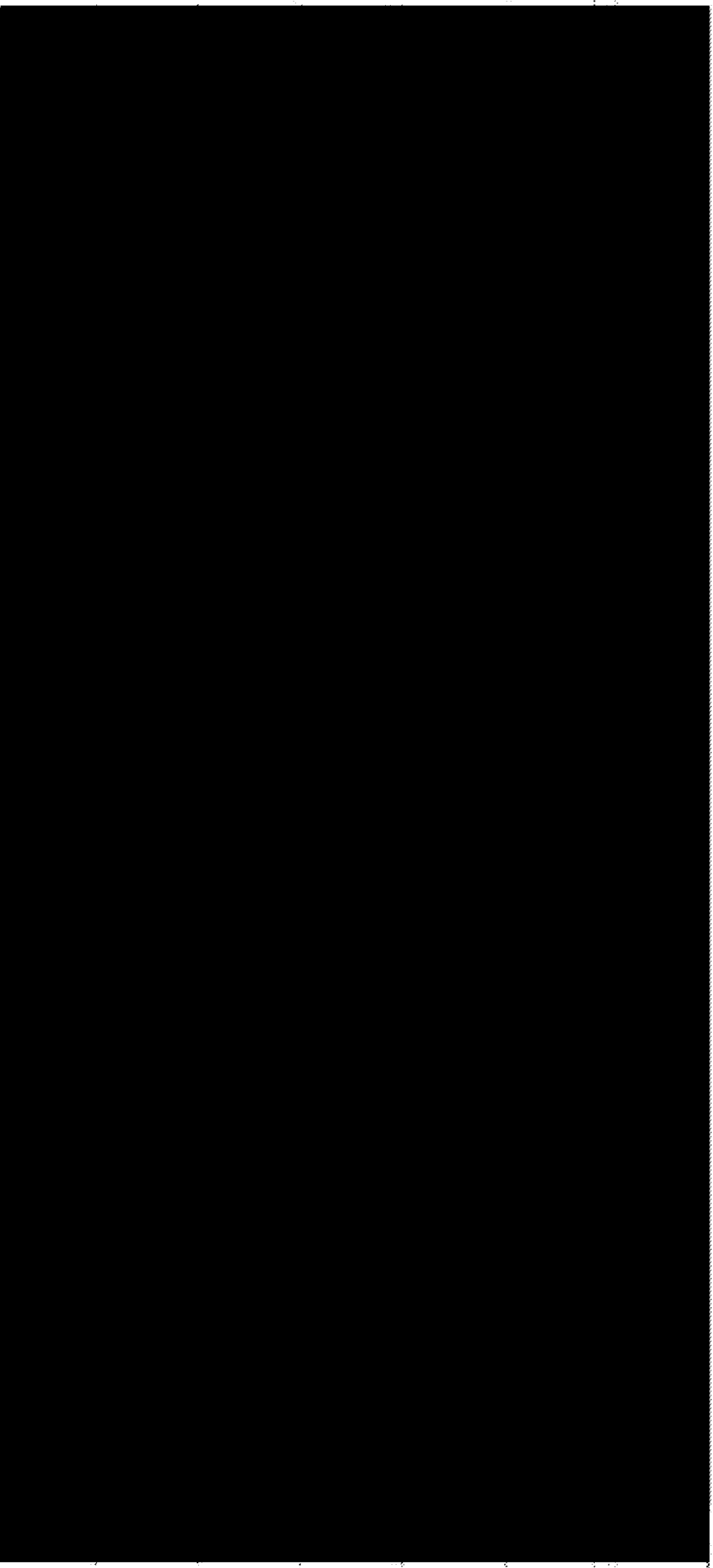


United States of America F ORD Granted 13/313185 07-Dec-2011 8696291 15-Apr-2014 07-Dec-2031

Application Title: SPAR HULL LOAD OUT METHOD

Owner: J Ray McDermott 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	13/181690	13-Jul-2011	8443680	21-May-2013	18-Oct-2031
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Application Title: PIPE REEL LOAD SIMULATOR

Owner: J. Ray McDermott S.A.

Country	Sub Case	Case Type	Status	Application Number	Filing Date	Patent Number	Issue Date	Expiration Date
United States of America	CIP	CIP	Filed	14589112	05-Jan-2015			

Application Title: Offshore Horizontal Product Lay Arrangement

Owner: J. Ray McDermott S.A.

Monday, June 12, 2017

Patent Master List (by Docket Number)

Page: 112 of 122

Docket Number: 9285

Disclosure Status: Filed

Disclosure Date:

Invention Title: ULTRASONIC TRANSDUCER ARRANGEMENT

Division: J Ray McDermott S.A.

Division Reference:

Attorneys: DMI DMI

Country	Sub Case	Case Type	Status	Application Number	Filing Date	Patent Number	Issue Date	Expiration Date
[REDACTED]								

United States of America

PRI

Granted

13/433450

29-Mar-2012

926149082

16-Feb-2016

29-Mar-2032

Application Title: ULTRASONIC TRANSDUCER ARRANGEMENT

Owner: J Ray McDermott S.A.

TRADEMARK

REEL: 006104 FRAME: 0269

Docket Number: 8283

Disclosure Status: Filed

Disclosure Date:

Invention Title: OFFSHORE CABLE LAYING METHOD

Division: J Ray McDermott S.A.

Division Reference:

Attorneys: DNL DM

Country	Sub Case	Case Type	Status	Application Number	Filing Date	Patent Number	Issue Date	Expiration Date
United States of America	PRI	Granted		13/676327	14-Nov-2012	8747025	10-Jun-2014	23-Feb-2033

Application Title: OFFSHORE CABLE LAYING METHOD

Owner: J Ray McDermott S.A.

Country	Sub Case	Case Type	Status	Application Number	Filing Date	Patent Number	Issue Date	Expiration Date
United States of America		PRI	Granted	13/845557	18-Mar-2013	8926225	06-Jan-2015	18-Mar-2033
Application Title: LEG MATING UNIT								
Owner: J. Ray McDermott S.A.								

TRADEMARK

REEL: 006104 FRAME: 0271

Docket Number: 6221

Disclosure Status: Filed

Disclosure Date:

Invention Title: Offshore platform topside fabrication

Division: J. Ray McDermott S.A.

Division Reference:

Attorneys: DNL DT

Country	Sub Case	Case Type	Status	Application Number	Filing Date	Patent Number	Issue Date	Expiration Date
United States of America		ORD	Pending	62285,581	10-Dec-2015			

Application Title: Offshore platform

Owner:

Docket Number: 6233

Disclosure Status: Filed

Disclosure Date:

Invention Title: Development of a Digital 6D Platform

Division: J. Ray McDermott S.A.

Division Reference:

Attorneys: DNL DT

Country	Sub Case	Case Type	Status	Application Number	Filing Date	Patent Number	Issue Date	Expiration Date
United States of America		ORD	Pending	623394,619	14-Sep-2016			
Application Title: Development of a Digital 6D Platform				Owner: J. Ray McDermott S.A.				

Docket Number: 7000

Disclosure Status: Filed

Disclosure Date:

Invention Title: Modular Wellhead Concept

Division: J Ray McDermott S.A.

Division Reference:

Attorneys: JB DT

Country	Sub Case	Case Type	Status	Application Number	Filing Date	Patent Number	Issue Date	Expiration Date
United States of America		PRO	Pending	62318478	05-Apr-2016			05-Apr-2017

Application Title: Modular Wellhead Concept

Owner:

United States of America	2	PCT	Pending	025998	04-Apr-2017			
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Application Title: Modular Wellhead Concept

Owner:

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[See attached]

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COPYRIGHT TITLE	REGISTRATION NUMBER	REGIST. DATE	DIVISION	COMPANY	LICENSE
ACCELERATED DECOMPRESSION FOR MANAGEMENT OF EMERGENCY CONTINGENCIES	TXu 615-042	01/14/94	MMC	MCD	JRAY-SA
ANCHOR DRAG MONITORING PROGRAM (INSTALLATION & USER MANUAL)	TXu 640-863	07/03/95		MII	
ANCHOR DRAG PROGRAM (VER. 3.1)	TXu 709-297	06/20/95	MCD	MII	
APPLICATION MANAGEMENT SYSTEM	TXu 242-242	06/10/86	CAD	MII	JRAY-SA
AUTOMATED CATALOG EDITOR (APPLICATION SOFTWARE)	TXu 285-153	05/18/87	CAD	MII	JRAY-SA
AUTOMATED CATALOG EDITOR REVISION 1.0	TXu 304-463	12/07/87	CAD	MII	JRAY-SA
AUTOMATIC INTELLIGENT MODELLER	TXu 355-663	03/24/88	CAD	MII	JRAY-SA
BID EVALUATION - TECHNICAL (BET) PROTOTYPE SYSTEM	TXu 279-988	04/18/87	CAD	MII	JRAY-SA
CADAD APPLICATION	TXu 388-866	05/30/89	CAD	MII	JRAY-SA
CADAD APPLICATION IGMW SOURCE LISTING	TXu 391-056	09/05/89	CAD	MII	JRAY-SA
CADAD APPLICATION IGMW SYSTEM MANUAL AND USER MANUAL	TXu 451-883	09/06/89	CAD	MII	JRAY-SA

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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	MII	JRAY-SA
CORPORATE ACCOUNTS PAYABLE SYSTEM (CAPS) RECORD REPORTS	TXu 286-204	06/26/87	CAD	MII	JRAY-SA
CORPORATE ACCOUNTS PAYABLE SYSTEM (CAPS) SCHEMA DOCUMENTATION	TXu 273-401	06/25/87	CAD	MII	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	MII	JRAY-SA
CRANE BARGE NO. 14	TX 865-432	03/08/82	MCMO	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	

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COPYRIGHT TITLE	REGISTRATION NUMBER	REGIST. DATE	DIVISION	COMPANY	LICENSE
DEEPWATER MAINE CONSTRUCTION'S FRONTIER TECHNOLOGY	TX 1 648 910	08/30/85	MCMO	MII	JRAY-SA
EBASCO SERVICES CPSES/HVAC PROJECT REPORTING TASK	TXu 348-340	11/17/88	CAD	MII	JRAY-SA
EBASCO SERVICES CPSES/HVAC, PROJECT ANALYSIS TASK	TXu 346-706	11/16/88	CAD	MII	JRAY-SA
EBASCO SERVICES CPSES/HVAC, PROJECT MODELING TASK	TXu 346-557	11/16/88	CAD	MII	JRAY-SA
EBASCO SERVICES, CPSES/HVAC PROJECT, ANALYSIS TASK	TXu 393-793	10/31/89	CAD	MII	JRAY-SA
EBASCO SERVICES, CPSES/HVAC PROJECT, ANALYSIS TASK (COPYRIGHT REGISTRATION)	TXu 374-305	05/31/89	CAD	MII	JRAY-SA
EBASCO SERVICES, CPSES/HVAC PROJECT, MODELING TASK	TXu 374-304	05/31/89	CAD	MII	JRAY-SA
EBASCO SERVICES, CPSES/HVAC PROJECT, MODELING TASK	TXu 393-792	10/31/89	CAD	MII	JRAY-SA
EBASCO SERVICES, CPSES/HVAC PROJECT, REPORTING TASK (SUPPLEMENTAL COPYRIGHT REGISTRATION)	TXu 393-794	10/31/89	CAD	MII	JRAY-SA
EBASCO SERVICES, CPSES/HVAC PROJECT, REPORTING TAST (COPYRIGHT REGISTRATION)	TXu 374-299	05/30/89	CAD	MII	JRAY-SA
FACILITIES ANALYSIS SYSTEM/FACILITIES DATA BASE (APPLICATION TEXT)	TXu 310-768	04/03/87	CAD	MII	JRAY-SA

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COPYRIGHT TITLE	REGISTRATION NUMBER	REGIST. DATE	DIVISION	COMPANY	LICENSE
FACILITIES ANALYSIS SYSTEM/FACILITIES DATABASE (APPLICATION SOFTWARE)	TXu 277-664	04/13/87	CAD	MII	JRAY-SA
HELP DATA BASE	TXu 241-720	06/09/86	CAD	MII	JRAY-SA
INSERVICE INSPECTION: SERVICE EXPERTISE FOR THE LIFE OF YOUR NUCLEAR UNITS, BROCHURE NO. E 105-3036	TX 588-209	11/26/80	MCMO	MCD	JRAY-SA
INTERACTIVE GRAPHIC MODELLER	TXu 369-347	11/18/88	CAD	MII	JRAY-SA
INTERACTIVE GRAPHICS MODELLER WORKSTATION	TXu 355-631	03/24/88	CAD	MII	JRAY-SA
JOB SUBMISSION SYSTEM	TXu 255-506	06/13/86	CAD	MII	JRAY-SA
LAY BARGE4 NO. 25	TX 865-434	03/08/82	MCMO	MCD	JRAY-SA
lnest	Txu 1-269-599	11/02/05	JRAY	JRAY	
MATERIAL PRICING SYSTEM (ONLINE PROGRAM LISTINGS)	TXu 279-336	04/29/87	CAD	MII	JRAY-SA
MATERIAL PRICING SYSTEM (USER GUIDE)	TXu 279-739	04/29/87	CAD	MII	JRAY-SA
McDERMOTT DIVERS	TX 906-880	03/08/82	MCMO	MCD	JRAY-SA

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COPYRIGHT TITLE	REGISTRATION NUMBER	REGIST. DATE	DIVISION	COMPANY	LICENSE
McDERMOTT SOUTH EAST ASIA	TX 865-433	03/08/82	MCMO	MCD	JRAY-SA
MCDERMOTT INFORMATION NETWORK - MCDERMOTT APPLICATION EXCHANGE	TX 2-524-122	03/13/89	CAD	MII	JRAY-SA
MICROSAS	TXu 321-366	03/28/88	HEC	MII	JRAY-SA
MICROSAS PROGRAMMER'S MANUAL	TXu 381 059	05/09/89	HEC	MII	JRAY-SA
MICROSAS II	Txu 1-001-220	08/03/01	JRAY	MII	
MIMECH/AUTOCAD DRAWING TRANSLATORS	TXu 288-525	07/10/87	CAD	MII	JRAY-SA
MODEL DEFINITION LANGUAGE/COMPUTER (MDLC)	TXu 345-253	11/16/88	CAD	MII	JRAY-SA
OLIVES SYSTEM	TXu 280-635	04/29/87	CAD	MII	JRAY-SA
OLIVES SYSTEM (APPLICATION TEXT)	TXu 280-616	04/29/87	CAD	MII	JRAY-SA
PLANNING AND SCHEDULING SYSTEMS	TX 2-041-533	04/06/87	MCMO	MII	JRAY-SA
QTO DIGITIZER AND DATA ENTRY PROGRAM	TXu 270-922	02/20/87	CAD	MII	JRAY-SA

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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	MII	JRAY-SA
SPORTS (APPLICATION SOFTWARE)	TXu 280-838	04/29/87	CAD	MII	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
STRNPDMS	TXu 603-143	11/09/93	HEC	MCD	JRAY-SA
STRUCTURAL ANALYSIS SYSTEM/STRUCTURAL DATA BASE	TXu 250-012	06/09/86	CAD	MII	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	MCMO	MII	JRAY-SA