PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3765323

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	RELEASE OF SECURITY INTEREST	

CONVEYING PARTY DATA

Name	Execution Date
BANK OF AMERICA, N.A., AS ADMINISTRATIVE AGENT	12/31/2015

RECEIVING PARTY DATA

Name:	CJ LUX HOLDINGS S.À R.L.
Street Address:	15, RUE EDWARD STEICHEN
City:	LUXEMBOURG
State/Country:	LUXEMBOURG
Postal Code:	L-2540

PROPERTY NUMBERS Total: 19

Property Type	Number
Patent Number:	9064650
Patent Number:	8264814
Patent Number:	8733457
Patent Number:	8499901
Patent Number:	8132595
Patent Number:	9074432
Patent Number:	5775417
Application Number:	14463048
Application Number:	62127199
Application Number:	14527407
Application Number:	14673138
Application Number:	14808042
Application Number:	62121562
Application Number:	14671532
Application Number:	14622362
Application Number:	14602575
Application Number:	13927178
Application Number:	14090413
Application Number:	13837665

PATENT REEL: 037874 FRAME: 0451

503718682

CORRESPONDENCE DATA

Fax Number: (714)755-8290

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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 714-540-1235

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 ipdocket@lw.com

Correspondent Name: LATHAM & WATKINS LLP

Address Line 1: 650 TOWN CENTER DRIVE, SUITE 2000

Address Line 4: COSTA MESA, CALIFORNIA 92626

ATTORNEY DOCKET NUMBER:	049133-0124
NAME OF SUBMITTER:	ANNA T KWAN
SIGNATURE:	/atk/
DATE SIGNED:	03/02/2016

Total Attachments: 6

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PATENT REEL: 037874 FRAME: 0452

RELEASE OF SECURITY INTEREST IN INTELLECTUAL PROPERTY

THIS RELEASE OF SECURITY INTEREST IN INTELLECTUAL PROPERTY (this "Release") is made as of December 31, 2015, granted by Bank of America, N.A., in its capacity as administrative agent (in such capacity, the "Administrative Agent") pursuant to that certain U.S. Security Agreement, dated as of March 24, 2015 (as amended, restated, supplemented or otherwise modified from time to time, the "Security Agreement") by and among CJ Lux Holdings S.à r.l. (the "Grantor"), the Borrowers and certain other Debtors party thereto from time to time and the Administrative Agent, for the holders of the Secured Obligations. Capitalized terms used herein have the meanings attributed thereto in the Security Agreement unless otherwise defined herein.

WHEREAS, Grantor and the Administrative Agent entered into that certain Trademark Security Agreement Supplement, dated as of December 31, 2015 (the "Trademark Security Agreement"), whereby Grantor granted to the Administrative Agent a security interest in all of Grantor's right, title and interest in the Collateral (as defined in the Trademark Security Agreement), including the trademark registrations and applications listed on Exhibit A hereto (the "Released Trademarks");

WHEREAS, Grantor and the Administrative Agent entered into that certain Patent Security Agreement Supplement, dated as of December 31, 2015 (the "Patent Security Agreement"), whereby Grantor granted to the Administrative Agent a security interest in all of Grantor's right, title and interest in the Collateral (as defined in the Patent Security Agreement), including the patents and patent applications listed on Exhibit B hereto (the "Released Patents," and collectively with the Released Trademarks, the "Released Collateral")

WHEREAS, in accordance with the applicable provisions of the Credit Agreement (as amended, restated, supplemented or otherwise modified from time to time), the Grantor has requested and the Administrative Agent has agreed to release, discharge, relinquish, terminate and dissolve its security interest in and continuing lien on all of Grantor's right, title and interest in, to and under the Released Collateral;

NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy of which are hereby acknowledged, and upon the terms set forth in this Release, the Administrative Agent hereby states as follows:

- 1. Release of Security Interest. The Administrative Agent hereby releases, discharges, relinquishes, terminates, and dissolves its security interest in the Released Collateral, and any right, title or interest of the Administrative Agent in such Released Collateral shall hereby cease and become void. For the avoidance of any doubt, the release, discharge, relinquishment, termination and dissolution hereunder shall be limited only and solely to the Released Collateral, and shall not apply in any respect to any other Collateral (as defined in the Credit Agreement). The Administrative Agent reserves and retains its security interest (and any other right, title or interest) in and to all such other Collateral.
- 2. <u>Further Assurances</u>. The Administrative Agent agrees to execute and deliver to Grantor any and all further documents and instruments, and do any and all further acts which Grantor (or its agents or designees) reasonably request (at Grantor's sole cost and expense) in order to confirm this Release.
- 3. <u>Recordation of Release</u>. The Administrative Agent hereby authorizes Grantor or its authorized representative to record this Release with the United States Patent and Trademark Office.
- 4. <u>Applicable Law.</u> THIS RELEASE AND ANY CLAIMS, CONTROVERSY, DISPUTE OR CAUSE OF ACTION (WHETHER IN CONTRACT OR TORT OR OTHERWISE) BASED UPON, ARISING OUT OF OR RELATING TO THIS RELEASE AND THE TRANSACTIONS CONTEMPLATED HEREBY SHALL BE GOVERNED BY, AND CONSTRUED IN ACCORDANCE WITH, THE LAW OF THE STATE OF NEW YORK, WITHOUT REGARD TO CONFLICTS OF LAW PRINCIPLES THAT WOULD REQUIRE THE APPLICATION OF THE LAWS OF ANOTHER JURISDICTION.
- 5. <u>Electronic Execution</u>. This Release may be executed by facsimile transmission or other electronic transmission.

PATENT REEL: 037874 FRAME: 0453 [Remainder of this page intentionally left blank]

IN WITNESS WHEREOF, the undersigned has executed this Release by its duly authorized officer as of the date first above written.

BANK OF AMERICA, N.A., as Administrative Agent

Name:

Rosanne Parsil

Title:

Vice President

[IP Refease]

EXHIBIT A Released Trademarks

Jurisdiction	App. Number	Reg. Number	Mark Name
US	77118923	3347157	C J (stylized)
US	85782329	4375365	C, J, C&J Energy Services & Globe Design
US	85782332	4375366	CJ & Globe Design
US	85782979	4371541	Horse Head & Design
US	85782984	4371542	Horse Head BRT & Design
US	85782991	4371543	Horse Head Blue Ribbon Technology &
			Design
US	86161831	4604703	Casedhole Solutions
US	86379208	4719837	Gammafrac

EXHIBIT B Released Patents

Jurisdiction	App, Number	Filing Date	Patent	Title
gui surtion	pp	1 mmg 2 me	Number	1100
US	14/463,048	8/19/2014		Tool With Modular
				Pressure
				Compensator And
				Related Methods
US	62/127,199	3/2/2015		Well Completion
				System and
				Method
US	14/302,695	6/12/2014	9,064,650	Assembly of RF-
				Safe Switch and
				Detonator System
				In A Non-RF Free
				environment
US	12/565,503	9/23/2009	8,264,814	Downhole
				sequentially-firing
				casing perforating
				gun with
				electronically-
				actuated wireline
				release mechanism,
				and actuation
110	1.4/507.407	10/20/2014		circuit therefor
US	14/527,407	10/29/2014		Fluid Velocity-
				Driven Circulation
LIC	14/672 120	2/20/2015		Tool
US	14/673,138	3/30/2015		Gear Box Shift
US	14/018,093	9/4/2013	8,733,457	Lock METHOD AND
	14/010,093	9/4/2013	0,733,437	APPARATUS
				FOR AXIALLY
				DISPLACING
				COILED TUBING
				WHILE
				MINIMIZING
				FATIGUE
US	14/808,042	7/24/2015		Protection for
	- ·· • • • • • • • • • • • • • • • • • •			elastomeric
				materials used in
				down-hole tools
US	62/121,562			Alarm System
US	14/671,532			BORON-
	*			CONTAINING
				OIL WELL

Jurisdiction	App. Number	Filing Date	Patent Number	Title
			Number	FRACTURING
				FLUID
US	14/622,362			Carboxylated
	14/022,302			Cellulose Polymers
				for use in
				Hydraulic
				Fracturing
				Operations
US	14/602,575			Gas or Liquid
	1 17002,373			Control System and
				Method of
				Operating
US	12/972,017	12/17/2010	8,499,901	Linkage assembly
				for drilling or
				mobile well
				servicing
US	12/424,289	4/15/2009	8,132,595	Pump iron restraint
				system
US	13/927,178	6/26/2013		Downhole modular
				y-tool
US	14/090,413	11/26/2013		Methods and
				Apparatus for
				Sensing in
				Wellbores
US	13/837,665	3/15/2013		Drilling system,
				biasing mechanism
				and method for
				directionally
				drilling a borehole
US	14/639,467	3/5/2015	9,074,432	Coil Tubing
				Injector Using
	0.0405.7 = 7.5			Linear Bearings
US	08/823,786	3/24/1997	5,775,417	Coiled tubing
				handling apparatus

RECORDED: 03/02/2016