

TRADEMARK ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

ETAS ID: TM373210

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT OF THE ENTIRE INTEREST AND THE GOODWILL
SEQUENCE:	2

CONVEYING PARTY DATA

Name	Formerly	Execution Date	Entity Type
CJ Lux Holdings S.à r.l.		12/31/2015	LIMITED LIABILITY COMPANY: LUXEMBOURG

RECEIVING PARTY DATA

Name:	Copper Ireland Financing II Ltd.
Street Address:	1st Floor Riverview House
Internal Address:	21 - 23 City Quay
City:	Dublin
State/Country:	IRELAND
Postal Code:	2
Entity Type:	Private Limited Company: IRELAND

PROPERTY NUMBERS Total: 11

Property Type	Number	Word Mark
Registration Number:	3347157	C J
Registration Number:	4375365	CJ C&J ENERGY SERVICES
Registration Number:	4375366	CJ
Registration Number:	4371541	
Registration Number:	4371542	BRT
Registration Number:	4371543	BLUE RIBBON TECHNOLOGY
Serial Number:	86041916	SUPERSLIDER
Registration Number:	4604703	CASED HOLE SOLUTIONS
Serial Number:	86369107	TRUSTIM
Serial Number:	86369112	PURESTIM
Registration Number:	4719837	GAMMAFRAC

CORRESPONDENCE DATA

Fax Number:

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: 8328494210
Email: SMADDUX@CJENERGY.COM

TRADEMARK

Correspondent Name: SCOTT MADDUX
Address Line 1: 10771 WESTPARK DRIVE
Address Line 4: HOUSTON, TEXAS 77042

DOMESTIC REPRESENTATIVE

Name: SCOTT MADDUX
Address Line 1: 10771 WESTPARK DRIVE
Address Line 4: HOUSTON, TEXAS 77042

NAME OF SUBMITTER: SCOTT MADDUX

SIGNATURE: /SCOTT MADDUX/

DATE SIGNED: 02/15/2016

Total Attachments: 5

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PATENT AND TRADEMARK ASSIGNMENT

This Patent and Trademark Assignment (this "*Assignment*"), made effective as of 23:15 Central European Time on December 31, 2015 (the "*Effective Time*") is entered into by and between CJ Lux Holdings S.à r.l., a Luxembourg private limited liability company (*société à responsabilité limitée*), having its registered office at 15, rue Edward Steichen, L-2540 Luxembourg, Grand Duchy of Luxembourg (the "*Assignor*"), and Copper Ireland Financing II Ltd., an Irish private limited company, with a registered office address at 1st Floor Riverview House, 21 - 23 City Quay, Dublin 2 (the "*Assignee*"). The Assignor and the Assignee are each referred to individually as "*Party*," and collectively as "*Parties*."

Assignor and Assignee have entered into a Transfer Agreement, effective as of the Effective Time, pursuant to which Assignor has agreed to sell, assign and transfer to Assignee the patents, patent applications, trademark registrations, and trademark applications set forth on the attached Schedule 1 (the "*Assigned Intellectual Property*").

In consideration of the promises and covenants set forth in this Assignment and in the Transfer Agreement, the Parties agree as follows:

Assignor hereby, absolutely and unconditionally, conveys, sells, assigns, transfers, grants and sets over unto the Assignee, all of the Assignor's right, title and interest and benefit in and to the Assigned Intellectual Property owned by the Assignor as of the Effective Time, together with all rights of action, both at law and in equity with respect thereto, including all rights to sue, settle any claim, and collect all damages and lost profits for any past, present, or future infringement, misappropriation, dilution, or violation of the Assigned Intellectual Property, including the goodwill associated with any of the trademarks included in the Assigned Intellectual Property, the same to be held and enjoyed by the Assignee, its successors and assigns forever, as fully and entirely as the same could have been held and enjoyed by the Assignor if this sale had not been made and the Assignee does hereby accept such sale, assignment, transfer, grant, conveyance and set over.

[Signature page follows.]

IN WITNESS WHEREOF, the Assignor and the Assignee have executed this Agreement as of the Effective Time.

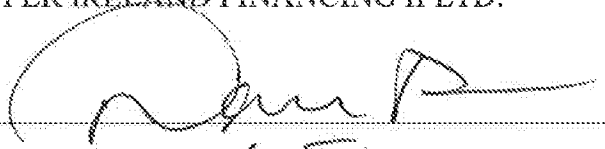
CJ LUX HOLDINGS S.À R.L.

By:  _____

Name: *Daniel Foley*

Title: *Manager A*

COPPER IRELAND FINANCING II LTD.

By:  _____

Name: *Daniel Foley*

Title: *Manager A*

Schedule 1

(a) Patents and Patent Applications

Jurisdiction	App. Number	Filing Date	Patent Number	Title
PCT	PCT/US15/40919	7/17/2015		Well Completion System and Method
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
PCT	PCT/US14/41925	6/11/2014		Assembly of RF-Safe Switch and Detonator System In A Non-RF Free Environment
PCT	PCT/US14/39352	5/23/2014		Method and Apparatus for Axially Displacing Coiled Tubing While Minimizing Fatigue
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 Circuit Therefor
US	14/527,407	10/29/2014	9,145,748	Fluid Velocity-Driven Circulation Tool
US	14/673,138	3/30/2015		Gear Box Shift Lock
US	14/018,093	9/4/2013	8,733,457	Method and 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
PCT	PCT/US15/15888			Carboxylated Cellulose Polymers for Use in Hydraulic Fracturing Operations
PCT	PCT/US15/12418			Gas or Liquid Control System and Method of Operating
US	62/121,562			Alarm System
US	14/671,532			Boron-Containing Oil Well Fracturing Fluid
US	14/622,362	02/03/2015		Carboxylated Cellulose Polymers for use in Hydraulic Fracturing Operations
US	14/602,575			Gas or Liquid 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

Jurisdiction	App. Number	Filing Date	Patent Number	Title
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
PCT	PCT/US2013/032 406	3/15/2013		Drilling System, Biasing Mechanism and Method for Directionally Drilling a Borehole
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 Linear Bearings
US	08/823,786	3/24/1997	5,775,417	Coiled Tubing Handling Apparatus

(b) Trademark Registrations and Applications

Jurisdiction	App. Number	Reg. Number	Mark Name
US	77118923	3347157	CJ (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	86041916		SuperSlider
US	86161831	4604703	Casedhole Solutions
US	86369107		TruStim
US	86369112		PureStim
US	86379208	4719837	Gammafrac