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TRADEMARK ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 ETAS ID: TM412317

SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: RELEASE OF SECURITY INTEREST

CONVEYING PARTY DATA

Name	Formerly	Execution Date	Entity Type
CORTLAND CAPITAL MARKET SERVICES LLC		01/06/2017	Limited Liability Company: ILLINOIS

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 8

Property Type	Number	Word Mark	
Registration Number:	3347157	Cl	
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	7
Registration Number:	4604703	CASEDHOLE SOLUTIONS	
Registration Number:	4719837	GAMMAFRAC	

CORRESPONDENCE DATA

Fax Number: 8004947512

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: 800-494-5225

Email: ipteam@nationalcorp.com

Correspondent Name: Stewart Walsh

Address Line 1: 1025 Vermont Ave NW, Suite 1130 Address Line 2: National Corporate Research, LTD

Address Line 4: Washington, D.C. 20005

TRADEMARK REEL: 005965 FRAME: 0986

900391621

ATTORNEY DOCKET NUMBER: F167755 Copper			
NAME OF SUBMITTER:	Alan Delaney		
SIGNATURE:	/Alan Delaney/		
DATE SIGNED:	01/13/2017		
Total Attachments: 4 source=#89255719v1 - (TM - Copper Ireland Financing II)#page2.tif			

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RELEASE OF SECURITY INTEREST IN TRADEMARKS

THIS RELEASE OF SECURITY INTEREST IN TRADEMARKS (this "Release") made as of January 6, 2017, is granted by CORTLAND CAPITAL MARKET SERVICES LLC, as successor agent to Bank of America, N.A., in its capacity as collateral agent (the "Collateral Agent"), in favor of Copper Ireland Financing II Limited, a private company limited by shares organized under the laws of Ireland (the "Grantor"). Capitalized terms used but not otherwise defined herein have the meaning attributed to them in that certain Credit Agreement entered into by the parties dated March 24, 2015 (as amended, restated or otherwise modified from time to time, the "Credit Agreement").

WHEREAS, pursuant to the Credit Agreement, the parties entered into a security agreement (as amended or otherwise modified from time to time, the "Security Agreement"), and Grantor executed a Trademark Security Agreement Supplement (the "Trademark Security Agreement Supplement") pursuant to which Grantor granted to Collateral Agent a security interest in and to the Trademarks, including, but not limited to, the Trademarks listed in Exhibit A attached hereto (the "Released Trademarks");

WHEREAS, the Trademark Security Agreement Supplement was recorded with the United States Patent and Trademark Office on March 3, 2016 at Reel/Frame Number 5745/0738;

WHEREAS, the Collateral 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 Trademarks;

NOW, THEREFORE, for good and valuable consideration including the satisfaction of all obligations, indebtedness and liabilities secured by the Released Trademarks pursuant to the Security Agreement and the Trademark Security Agreement Supplement, the receipt and adequacy of which are hereby acknowledged, and upon the terms set forth in this Release, the Collateral Agent hereby, on behalf of itself and the Collateral Agent, states and agrees as follows:

- 1. <u>Release of Security Interest.</u> The Collateral Agent hereby releases and discharges its security interests in the Released Trademarks, and any right, title or interest of the Collateral Agent in such Released Trademarks shall hereby cease and become void.
- 2. <u>Further Assurances.</u> The Collateral 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 Collateral Agent hereby authorizes Grantor or Grantor's authorized representative(s) to record this Release with the United States Patent and Trademark Office.

4. <u>Electronic Execution.</u> This Release may be executed by facsimile transmission or other electronic transmission.

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

> CORTLAND CAPITAL MARKET SERVICES LLC, AS SUCCESSOR AGENT TO BANK OF AMERICA, N.A.

as Collateral Agent,

By:

Name: Polina Arsentyeva
Title: Associate Counsel

[Signature Page to Trademark Release]

EXHIBIT A

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

RECORDED: 01/13/2017