PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3913407

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	SECURITY INTEREST

CONVEYING PARTY DATA

Name	Execution Date
PREFERRED TECHNOLOGY, LLC	04/08/2016

RECEIVING PARTY DATA

Name:	THE BANK OF NEW YORK MELLON TRUST COMPANY, N.A.		
Street Address:	601 TRAVIS STREET		
City:	HOUSTON		
State/Country:	TEXAS		
Postal Code:	77002		

PROPERTY NUMBERS Total: 3

Property Type	Number			
Application Number:	15070819			
Application Number:	15073840			
Application Number:	62310039			

CORRESPONDENCE DATA

Fax Number: (267)430-7015

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: 610.640.5400

Email: hillct@pepperlaw.com
Correspondent Name: PEPPER HAMILTON LLP
Address Line 1: 899 CASSATT ROAD

Address Line 4: BERWYN, PENNSYLVANIA 19312

ATTORNEY DOCKET NUMBER:	141513.00711 01301 01340		
NAME OF SUBMITTER:	CATHERINE HILL		
SIGNATURE:	/Cathy1/		
DATE SIGNED:	06/10/2016		

Total Attachments: 5

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PATENT REEL: 038882 FRAME: 0104

SUPPLEMENTAL NOTICE OF GRANT OF SECURITY INTEREST IN PATENTS

This Supplemental Notice of Grant of Security Interest in Patents (this "Agreement"), dated as of April 8, 2016, is entered into by Preferred Technology, LLC (the "Grantor") in favor of The Bank of New York Mellon Trust Company, N.A., as Collateral Agent (the "Collateral Agent").

WHEREAS, pursuant to the Indenture, dated as of July 31, 2014, among the Issuer, Intermediate Holdings, Holdings, the other Debtors, as guarantors, and the Collateral Agent (as it may be amended, amended and restated, replaced, refinanced, supplemented or otherwise modified from time to time, the "<u>Indenture</u>"), the Holders have agreed to extend credit to the Issuer upon the terms and subject to the conditions set forth therein; and

WHEREAS, Grantor has executed and delivered that certain Security Agreement, dated as of July 31, 2014, in favor of the Collateral Agent (as it may be amended, amended and restated, replaced, refinanced, supplemented or otherwise modified from time to time, the "Security Agreement") pursuant to which Grantor has granted to the Collateral Agent, for the benefit of the Secured Creditors, a security interest in all of Grantor's right, title, and interest in and to the Patent Collateral (as defined below);

NOW, THEREFORE, in consideration of the foregoing and for other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, Grantor and the Collateral Agent hereby agree as follows:

SECTION 1. <u>Defined Terms</u>. Capitalized terms not otherwise defined herein have the meanings set forth in the Indenture or Security Agreement, as applicable.

SECTION 2. Grant of Security Interest. Subject to the terms of, and limitations contained in, the Security Agreement, Grantor hereby grants to the Collateral Agent, for the benefit of the Secured Creditors, a continuing security interest in and to, and a pledge of, all of the following and all of Grantor's right, title and interest therein, whether now owned or existing or hereafter acquired or arising and wherever located (collectively, but excluding any Excluded Property, the "Patent Collateral"), as collateral security for the prompt and complete payment and performance when due of the Secured Obligations of Grantor:

(i) all United States federally registered and applied for Patents, including those certain Patents set forth on Exhibit A, (ii) all income, royalties, damages and payments now and hereafter due and/or payable under and with respect thereto, including without limitation, payments under all licenses entered into in connection therewith, and damages and payments for past or future infringements thereof, (iii) the right to sue for past, present and future infringements thereof, (iv) all rights corresponding thereto throughout the world, and (v) any and all products and proceeds of any and all of the foregoing, now owned or at any time hereafter acquired by Grantor or in which Grantor now has or at any time in the future may acquire any right, title or interest.

SECTION 3. <u>Security Agreement</u>. The security interest granted pursuant to this Agreement is granted in conjunction with the security interest granted to the Collateral Agent for

PATENT REEL: 038882 FRAME: 0105 the Secured Creditors pursuant to the Security Agreement, and Grantor hereby acknowledges and affirms that the rights and remedies of the Collateral Agent with respect to the security interest in the Patent Collateral made and granted hereby are more fully set forth in the Security Agreement, the terms and provisions of which are incorporated by reference herein as if fully set forth herein. In the event that any provision of this Agreement is deemed to conflict with the Security Agreement, the provisions of the Security Agreement shall control.

SECTION 4. <u>Recordation</u>. Grantor authorizes and requests that the Commissioner for Patents and any other applicable government officer record this Agreement.

SECTION 5. <u>Governing Law</u>. This Agreement, and all disputes between the parties under or relating to this Agreement or the facts or circumstances leading to its execution, whether in contract, tort or otherwise, shall be governed by and construed in accordance with the Laws of the State of New York and the respective rights and obligations of the Grantor and the Collateral Agent shall be governed by, and construed in accordance with, the law of the State of New York.

SECTION 6. <u>Counterparts</u>. This Agreement may be executed in two or more counterparts, each of which shall constitute an original but all of which when taken together shall constitute but one contract. Delivery of an executed counterpart to this Agreement by facsimile or other electronic transmission shall be as effective as delivery of a manually signed original.

[signature page follows]

IN WITNESS WHEREOF, the parties hereto have caused this Agreement to be duly executed as of the date first above written.

PREFERRED TECHNOLOGY, LLC

By: Preferred Technology Holding Company,

LLC, as sole member

By:

Name: Christopher J. Close Title: Chief Financial Officer Acknowledged and Agreed by:

THE BANK OF NEW YORK MELLON TRUST COMPANY, N.A.,

as Collateral Agent

Name:

Title:

Leslie Lockhart Vice President

Exhibit A

Patent Filings:

RECORDED: 06/10/2016

Patent Title	Country	Appl. No.	Appl, Date	Patent No.	Issue Date	Owner
Coated and Cured Proppants	US	15/070,819	03/15/2016	Pending	Pending	Preferred Technology, LLC
Hydrophobic Coating Of Particulates For Enhanced Well Productivity	US	15/073,840	03/18/2016	Pending	Pending	Preferred Technology, LLC
Hydrophobic Coating Of Particulars For Enhanced Well Productivity	US	62/310,039	03/18/2016	Pending	Pending	Preferred Technology, LLC

PATENT REEL: 038882 FRAME: 0109