PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT7807818

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	SECOND LIEN PATENT SHORT FORM SECURITY AGREEMENT	

CONVEYING PARTY DATA

Name	Execution Date
DRESSER TPS, LLC	12/30/2022

RECEIVING PARTY DATA

Name:	BNP PARIBAS, AS COLLATERAL AGENT	
Street Address:	787 SEVENTH AVENUE	
City:	NEW YORK	
State/Country:	NEW YORK	
Postal Code:	10019	

PROPERTY NUMBERS Total: 16

Property Type	Number
Patent Number:	9217530
Patent Number:	10190714
Patent Number:	8857858
Patent Number:	9970584
Patent Number:	10544894
Patent Number:	10197204
Patent Number:	10767806
Patent Number:	9857007
Patent Number:	10295101
Patent Number:	11287076
Application Number:	15829645
Application Number:	16271145
Application Number:	16660951
Application Number:	17919061
Application Number:	17919070
Application Number:	63358991

CORRESPONDENCE DATA

Fax Number: (212)294-4700

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.

507760684 REEL: 062820 FRAME: 0044

PATENT

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ATTORNEY DOCKET NUMBER:	86700.292 2L PSA TO BNPP	
NAME OF SUBMITTER:	BECKY L. TROUTMAN	
SIGNATURE:	/Becky L. Troutman/	
DATE SIGNED:	02/22/2023	

Total Attachments: 5

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PATENT REEL: 062820 FRAME: 0045 SECOND LIEN PATENT SHORT FORM SECURITY AGREEMENT, dated as of December 30, 2022, (this "Agreement"), is made by the undersigned grantor (the "Grantor"), and BNP PARIBAS, as collateral agent (in such capacity, the "Collateral Agent").

Reference is made to (a) that certain Second Lien Security Agreement, dated as of October 1, 2018 (as amended, supplemented or otherwise modified from time to time, the "Security Agreement"), among NGS Cayman Holdings, L.P., a Cayman Islands exempted limited partnership, acting by its general partner, the General Partner (the "Parent"), NGS US Finco, LLC, a Delaware limited liability company (the "Borrower"), the subsidiaries of the Borrower from time to time party thereto, and the Collateral Agent; and (b) that certain Second Lien Credit Agreement, dated as of October 1, 2018 (as amended, supplemented or otherwise modified, refinanced and/or restated from time to time, the "Credit Agreement"), among Parent, the Borrower, the other Guarantors from time to time party thereto, each lender from time to time party thereto (collectively, the "Lenders" and individually, a "Lender"), and BNP Paribas, as Administrative Agent and Collateral Agent. The Lenders have agreed to extend credit to the Borrower subject to the terms and conditions set forth in the Credit Agreement. The obligations of the Lenders to extend such credit are conditioned upon, among other things, the execution and delivery of this Agreement. The Grantor is an affiliate of the Borrower, will derive substantial benefits from the extension of credit to the Borrower pursuant to the Credit Agreement and is willing to execute and deliver this Agreement in order to induce the Lenders to extend such credit. Accordingly, the parties hereto agree as follows:

SECTION 1. <u>Terms</u>. Capitalized terms used in this Agreement and not otherwise defined herein have the meanings specified in the Security Agreement, and to the extent not defined in the Security Agreement, such capitalized terms shall have the meanings assigned to them in the Credit Agreement. The rules of construction specified in Section 1.01(b) of the Security Agreement also apply to this Agreement.

SECTION 2. Grant of Security Interest. As security for the payment or performance, as the case may be, in full of the Obligations, including the Guaranty, the Grantor, pursuant to the Security Agreement, hereby assigns and pledges to the Collateral Agent, its successors and assigns, for the benefit of the Secured Parties, and hereby grants to the Collateral Agent, its successors and assigns, for the benefit of the Secured Parties, a security interest in, all right, title or interest in or to any and all of the following assets and properties 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 (collectively, the "Patent Collateral"):

all letters patent of the United States, all registrations and recordings thereof, and all applications for letters patent of the United States, including registrations, recordings and pending applications in the United States Patent and Trademark Office, including those listed on Schedule I, and all reissues, continuations, divisions, continuations-in-part, renewals or extensions thereof, and the inventions disclosed or claimed therein, including the right to make, use and/or sell the inventions disclosed or claimed therein.

SECTION 3. <u>Purpose</u>. This Agreement has been executed and delivered by the Grantor for the purpose of recording the grant of security interest herein with the United States Patent and Trademark Office. The security interests granted to the Collateral Agent herein are granted in furtherance, and not in limitation of, the security interests granted to the Collateral Agent pursuant to the Security Agreement. The Grantor hereby acknowledges and affirms that the rights and remedies of the Collateral Agent with respect to the Patent Collateral are more fully set forth in the Security Agreement, the terms and provisions of which are hereby incorporated herein by reference as if fully set forth herein.

Exh. IV-1

In the event of any conflict between the terms of this Agreement and the Security Agreement, the terms of the Security Agreement shall govern.

SECTION 4. THIS AGREEMENT SHALL BE GOVERNED BY, AND CONSTRUED IN ACCORDANCE WITH, THE LAWS OF THE STATE OF NEW YORK.

[REMAINDER OF THE PAGE INTENTIONALLY LEFT BLANK]

PATENT REEL: 062820 FRAME: 0047 IN WITNESS WHEREOF, The Grantor has caused this Second Lien Patent Short Form Security Agreement to be executed and delivered as of the date first set forth above.

The Grantor:

DRESSER TPS, LLC, as the Grantor

Nelson E. Rowe

By:

Name: Nelson Rowe Title: Vice President

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BNP PARIBAS, as Collateral Agent

By: Name: J T Berndt

Title: Managing Director

By: _____

Name: Zain Bhayani Title: Vice President

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Schedule I

United States Patents and Pending Patent Applications¹

Title	Owner	Patent or Application No.
Extended Range Tapping Sleeve		
and Gasket	Dresser TPS, LLC	9,217,530
Extended Range Tapping Sleeve		
and Gasket	Dresser TPS, LLC	10,190,714
Tapping Sleeve Tightening		
Assembly	Dresser TPS, LLC	8,857,858
Repair Clamp Assembly	Dresser TPS, LLC	9,970,584
Repair Clamp Assembly	Dresser TPS, LLC	10,544,894
Repair Clamp Gasket	Dresser TPS, LLC	10,197,204
Repair Clamp Gasket	Dresser TPS, LLC	10,767,806
Repair Clamp Bolt Retaining	DTDC IIC	0.957.007
Assembly	Dresser TPS, LLC	9,857,007
Encapsulation Sleeve		
Gasket Assembly with Removable Inner Layer	Dresser TPS, LLC	15/829,645
Encapsulation Sleeve		,
Gasket Assembly with		
Detachable Inner Layer		
(CIP-1)	Dresser TPS, LLC	16/271,145
Push Plug Type Line Stop	D TROLLO	10 205 101
Branch Assembly	Dresser TPS, LLC	10,295,101
Encapsulation Sleeve		
Gasket Assembly with		
Detachable Inner Layer (CIP-2)	Dresser TPS, LLC	11,287,076
Extended Range		
Encapsulation Shell	Dresser TPS, LLC	16/660,951
Pipe Coupling Gasket		
Assembly	Dresser TPS, LLC	17/919,061
Pipe Coupling Sleeve		1-10-10-10-10-10-10-10-10-10-10-10-10-10
Assembly	Dresser TPS, LLC	17/919,070
Repair Claim Tightening Bolt	D TDC LLC	(2/259 001
Assembly	Dresser TPS, LLC	63/358,991

¹ Dresser TPS, LLC acquired the scheduled patents and patent applications from Total Piping Solutions, Inc. Assignments will be filed to reflect Dresser TPS, LLC as the owner.

PATENT REEL: 062820 FRAME: 0050

RECORDED: 02/22/2023