506362781 11/19/2020

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
NIPPON STEEL CORPORATION	10/07/2020

RECEIVING PARTY DATA

Name:	NIPPON STEEL CORPORATION
Street Address:	6-1, MARUNOUCHI 2-CHOME, CHIYODA-KU,
City:	TOKYO
State/Country:	JAPAN
Postal Code:	100-8071
Name:	VALLOUREC OIL AND GAS FRANCE
Name: Street Address:	VALLOUREC OIL AND GAS FRANCE 54 RUE ANATOLE FRANCE
Street Address:	54 RUE ANATOLE FRANCE

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17056811

CORRESPONDENCE DATA

506362781

Fax Number: (312)360-9315

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using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

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Correspondent Name: GREER BURNS & CRAIN LTD. Address Line 1: 300 S. WACKER DRIVE, SUITE 2500

Address Line 2: **SUITE 2500**

Address Line 4: CHICAGO, ILLINOIS 60606

ATTORNEY DOCKET NUMBER:	6355.143984
NAME OF SUBMITTER:	PATRICK G. BURNS
SIGNATURE:	/PATRICK G. BURNS/
DATE SIGNED:	11/19/2020

PATENT REEL: 054416 FRAME: 0372

Total Attachments: 4 source=Assignment#page1.tif source=Assignment#page2.tif source=Assignment#page3.tif source=Assignment#page4.tif

PATENT REEL: 054416 FRAME: 0373

ASSIGNMENT

WHEREAS, Nippon Steel Corporation (hereinafter referred to as ASSIGNOR), located at 6-1, Marunouchi 2-chome, Chiyoda-ku, Tokyo, Japan 100-8071, is the owner of PCT application No. PCT/JP2019/030172 entitled "THREADED CONNECTION FOR STEEL PIPES", filed on August 1, 2019 (hereinafter referred to as Patent Application) and the inventions described therein;

WHEREAS, Vallourec Oil and Gas France, (hereinafter referred to as ASSIGNEE), located at 54 rue Anatole France, Aulnoye-Aymeries, 59620 France, desires to become a joint owner of the Patent Application and any letters patent (and any reissues or extensions) that may be granted therefor in the United States or to confirm being a joint owner of the Patent Application and any letters patent (and any reissues or extensions) that may be granted therefor in the United States:

NOW, THEREFORE, in exchange for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, ASSIGNOR hereby sells, assigns and transfers unto said ASSIGNEE or confirms the prior sale, assignment and transfer unto said ASSIGNEE, 50% of its right, title, and interest in the invention and Patent Application including all continuations, continuations-in-part, and divisions on said invention or improvements, and in any and all Letters Patent of the United States, which may be obtained on any of said applications, and in any reissue or extension of such patents, and further assign to said assignee the priority right provided by the International Convention.

ASSIGNOR authorizes the United States Patent and Trademark Office to issue any Patents resulting from the Patent Application to ASSIGNEE according to the percentage interest indicated in this assignment. The right, title, and interest is to be held and enjoyed by ASSIGNEE and ASSIGNEE's successors and assigns as fully and exclusively as it would have been held and enjoyed by ASSIGNOR had this assignment not been made.

The undersigned hereby authorizes and requests the attorneys of record in said application to insert in this assignment the filing date and serial number of said application when officially known, if not already present.

ASSIGNOR warrants to be the owner of the entire right, title and interest in said invention or improvements herein assigned and to have the right to make this assignment, and further warrant that there are no outstanding prior assignments, licenses, or other encumbrances on the interest herein assigned.

ASSIGNOR further agrees to: (a) cooperate with ASSIGNEE in the prosecution of the Application; (b) execute, verify, acknowledge, and deliver all such further papers, including patent applications and instruments of transfer; and (c) perform such other acts as ASSIGNEE lawfully may request to obtain or maintain the Patent for the invention.

Assignment of Rights to Invention

Attorney Docket No.

ASSIGNOR:	1110190210
Signature: Manabu ETO Name: Manabu ETO Title: Executive Counsellor, General Manager, Head of Intellectual Property Div. Nippon Steel Corporation	
Date:	
ASSIGNEE:	
Signature: Name: Richard MARSOLAIS Title: Authorized Representative Vallourec Oil and Gas France	
Date:	

ASSIGNMENT

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NOW, THEREFORE, in exchange for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, ASSIGNOR hereby sells, assigns and transfers unto said ASSIGNEE or confirms the prior sale, assignment and transfer unto said ASSIGNEE, 50% of its right, title, and interest in the invention and Patent Application including all continuations, continuations-in-part, and divisions on said invention or improvements, and in any and all Letters Patent of the United States, which may be obtained on any of said applications, and in any reissue or extension of such patents, and further assign to said assignee the priority right provided by the International Convention.

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Assignment of Rights to Invention

Attorney Docket No.

FNS19021US

ASSIGNOR:
Signature: Name: Manabu ETO Title: Executive Counsellor, General Manager, Head of Intellectual Property Div. Nippon Steel Corporation
Date: (month/day/year)
ASSIGNEE: Signature: Name: Richard MARSOLAIS Title: Authorized Representative Vallourec Oil and Gas France
Date: September 23, Lolo (month/day/year)

Assignment of Rights to Invention

Attorney Docket No.

PATENT REEL: 054416 FRAME: 0377