505775582 11/15/2019

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	10/03/2019

RECEIVING PARTY DATA

Name:	VALLOUREC OIL AND GAS FRANCE	
Street Address:	54 RUE ANATOLE FRANCE	
City:	AULNOYE-AYMERIES	
State/Country:	FRANCE	
Postal Code:	59620	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16613899

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	008817.00039\US
NAME OF SUBMITTER:	JOHN P. IWANICKI
SIGNATURE:	/John P. Iwanicki/
DATE SIGNED:	11/15/2019

Total Attachments: 4

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> **PATENT REEL: 051017 FRAME: 0872**

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ASSIGNMENT

WHEREAS, Nippon Steel Corporation (hereinafter referred to as ASSIGNOR), located at 6-1, Marunouchi 2-chome, Chiyoda-ku, Tokyo 100-8071 Japan, owner of International Application no. PCT/JP2018/018221, entitled "THREADED CONNECTION FOR PIPES OR TUBES AND METHOD FOR PRODUCING THE THREADED CONNECTION FOR PIPES OR TUBES", filed May 10, 2018, (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.

1

ASSIGNOR:	ASSIGNEE:
Signature: Monah St	Signature:
Name: Manabu Eto	Name: Richard MARSOLAIS
Title: Executive Counsellor, General Manager, Head of Intellectual Property Div.	Title: <u>Authorized Representative</u>
Nippon Steel Corporation	Vallourec Oil and Gas France
Date:0CT 3. 2019	Date:
(month/day/year)	(month/day/year)

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.

PATENT REEL: 051017 FRAME: 0875

ASSIGNOR:	ASSIGNEE:
Signature:	Signature: Zhanolan
Name: Manabu Eto	Name: Richard MARSOLAIS
Title: Executive Counsellor, General Manager, Head of Intellectual Property Div.	Title: Authorized Representative
Nippon Steel Corporation	Vallourec Oil and Gas France
Date:	Date: <u>25 September 201</u> 9
(month/dav/vear)	(month/day/year)

Assignment of Rights to Invention

Attorney Docket No.

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