

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT6661820

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	NUNC PRO TUNC ASSIGNMENT
EFFECTIVE DATE:	10/22/2018

CONVEYING PARTY DATA

Name	Execution Date
NICOLAS TCHERNIGUIN	01/07/2020
DJONI EKA SIDARTA	10/21/2019
JOHYUN KYOUNG	10/21/2019
HO JOON LIM	10/21/2019

RECEIVING PARTY DATA

Name:	TECHNIP FRANCE SA
Street Address:	6-8 ALLEE L'ARCHE
Internal Address:	FAUBOURG DE L'ARCHE - ZAC DANTON
City:	COURBEVOIE
State/Country:	FRANCE
Postal Code:	92400

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17286307

CORRESPONDENCE DATA

Fax Number: (713)308-4119

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: (713) 752-4419

Email: bnelsonipdocket@jw.com

Correspondent Name: D. BRIT NELSON

Address Line 1: 1401 MCKINNEY ST.

Address Line 2: SUITE 1900

Address Line 4: HOUSTON, TEXAS 77010

ATTORNEY DOCKET NUMBER:	148388.00373
NAME OF SUBMITTER:	D. BRIT NELSON
SIGNATURE:	/D. Brit Nelson/
DATE SIGNED:	04/16/2021

Total Attachments: 5

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**NUNC PRO TUNC ASSIGNMENT
OR
RATIFICATION OF ASSIGNMENT
OF INTELLECTUAL PROPERTY**

WHEREAS, I/We, the undersigned, hereafter individually/collectively "Assignor," have invented certain new and useful methods, devices, and/or systems that are disclosed, taught, and/or claimed in one or more of the applications for patent described below (hereafter collectively "Application") (and for which we hereby authorize counsel for ASSIGNEE to provide the filing date and serial number if not already provided); and

Country	Application No.	Filing Date	Title
US Provisional	62/748,787	October 22, 2018	Monitoring System and Method for Vessel Mooring with Position and Yaw, Roll, and Pitch Rotational Motion
PCT	17/286,307	April 16, 2021	Monitoring System and Method for Vessel Mooring with Position and Yaw, Roll, and Pitch Rotational Motion

WHEREAS, **TECHNIP FRANCE SA, 6-8 allée l'Arche, Faubourg de l'Arche – ZAC Danton, 92400 Courbevoie, France**, hereafter "Assignee," is desirous of acquiring the entire and exclusive right, title and interest in and to, and possession of, the subject matter disclosed and claimed in the **Application**, including any tangible materials, know-how and trade secrets related thereto (hereafter, collectively, the "**Invention**"); and the entire and exclusive right, title, interest in and to, and possession of, the **Application**, including rights to claim priority thereto, and to all related pending and future Malaysia, United States, and/or foreign applications disclosing or claiming the **Invention** in whole or in part, including, without limitation, all provisional applications, non-provisional applications, divisional applications, continuation applications, continuation-in-part applications, renewals, reissues, reexaminations, substitutes or extensions thereof, and to all patents or other related property rights that may be issued or granted thereon anywhere in the world (hereafter, collectively, the "**Intellectual Property**").

NOW, THEREFORE, for and in consideration of good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, and to the extent not already assigned by me/us to Assignee by prior written agreement or employment relationship, Assignor has hereby assigned, transferred and conveyed, or hereby ratified such, and does hereby assign, transfer and convey, or does hereby ratify such, to Assignee, its successors and assigns, the entire and exclusive right, title and interest in and to, and possession and use of, the aforesaid **Intellectual Property**, throughout the world, including without limitation, the right to file and prosecute applications for patent in the name of Assignee and/or Assignor; all income, royalties, damages and payments now or hereafter due or payable with respect to any patent or other right that is based on the **Intellectual Property**; and in and to all causes of action (either in law or in equity), and the right to sue, counterclaim, and recover for past, present and future infringement of the rights assigned or to be assigned hereunder, as fully and entirely as the same would have been held and enjoyed by Assignor if this transfer and assignment had not been made;

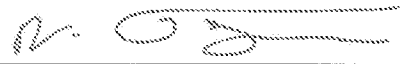
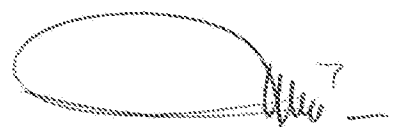
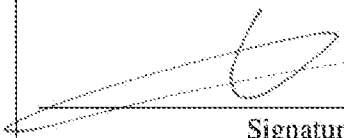
AND Assignor hereby authorizes and requests the appropriate governmental officials to issue any and all such Malaysia, United States, or foreign country patent or related property right assigned hereunder, to Assignee, as the owner of the entire and exclusive right, title and interest in and to the same;

AND Assignor hereby represents, warrants and covenants that he/she has the full right to convey the interest herein assigned, that he/she has not executed and will not execute any agreement, instrument or assignment in conflict herewith, and that the rights assigned herein are not otherwise encumbered by any grant, license or right;

AND Assignor further covenants and agrees that Assignor will at any time upon request make, execute and deliver without further compensation, any and all other instruments in writing, including further applications, papers, affidavits, power of attorney, assignments, and other documents, and do all lawful acts and things, which, in the opinion of counsel for Assignee, its successors and assigns, may in any country be required or necessary more effectively to secure to and vest in Assignee, its successors and assigns the **Intellectual Property**, and that Assignor will sign any applications for reissue, division, continuation, continuation-in-part, counterpart, renewal, reexamination, substitute or extension of said **Application** or any resulting patent or related property right;



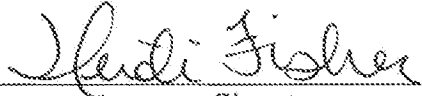
AND Assignor further covenants and agrees that Assignor will at any time upon request communicate to the Assignee, its successors, assigns or other legal representatives any facts relating to the aforesaid **Invention, Application and Intellectual Property** known to it, and will testify as to the same in any interference, litigation, mediation, arbitration or other proceeding when requested to do so.

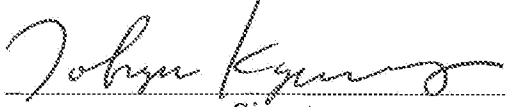
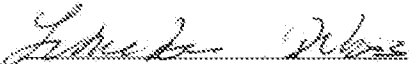
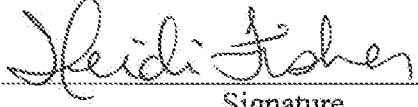
IN WITNESS WHEREOF, effective as of **October 22, 2018**, Assignor has hereunto set his/her hand and seal.


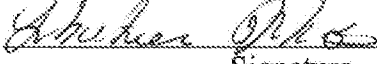

<p style="text-align: center;">INVENTOR ASSIGNOR</p> <p style="text-align: center;"> _____ Signature</p> <p style="text-align: center;">Nicolas TCHERNIGUIN</p> <p style="text-align: center;">Address : 11 rue Leon Cogniet 75017, Paris, France</p> <p style="text-align: center;"><u>January 7th 2020</u> _____ Date of Execution</p>	<p style="text-align: center;"> _____ Signature</p> <p>Witness Name: <u>FAYE BOND</u> _____ Date: <u>January 7th 2020</u> _____</p> <p style="text-align: center;"> _____ Signature</p> <p>Witness Name: <u>CESSY</u> _____ Date: <u>Jan 7, 2020</u> _____</p>
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<p style="text-align: center;">INVENTOR ASSIGNOR</p> <p style="text-align: center;">_____ Signature</p> <p style="text-align: center;">Djoni Eka SIDARTA</p> <p style="text-align: center;">Address: 8515 Star Hollow Ln Houston 77095, TX, USA</p> <p style="text-align: center;">_____ Date of Execution</p>	<p style="text-align: center;">_____ Signature</p> <p>Witness Name: _____ _____ Date: _____</p> <p style="text-align: center;">_____ Signature</p> <p>Witness Name: _____ _____ Date: _____</p>
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INVENTOR ASSIGNOR	
Signature	Signature
Nicolas TCHERNIGUIN	Witness Name: _____
Address : 11 rue Leon Cogniet 75017, Paris, France	Date: _____
Date of Execution	Signature
	Witness Name: _____
	Date: _____

INVENTOR ASSIGNOR	
 Signature	 Signature
Djeni Eka SIDARTA	Witness Name: <u>SEBASTIEN Dubois</u>
Address: 8515 Star Hollow Ln Houston 77095, TX, USA	Date: <u>10/21/2019</u>
<u>Oct. 21, 2019</u> Date of Execution	 Signature
	Witness Name: <u>Heidi Fisher</u>
	Date: <u>Oct. 21, 2019</u>

<p style="text-align: center;">INVENTOR ASSIGNOR</p> <p style="text-align: center;"> Signature</p> <p style="text-align: center;">Johyun KYOUNG</p> <p style="text-align: center;">Address: 22635 Tullis Trail Ct Katy, 77494, TX, USA,</p> <p style="text-align: center;"><u>Oct. 21, 2019</u> Date of Execution</p>	<p style="text-align: center;"> Signature</p> <p>Witness Name: <u>SEBASTIEN DUBOIS</u></p> <p>Date: <u>10/21/2019</u></p> <p style="text-align: center;"> Signature</p> <p>Witness Name: <u>Heidi Fisher</u></p> <p>Date: <u>Oct. 21, 2019</u></p>
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<p style="text-align: center;">INVENTOR ASSIGNOR</p> <p style="text-align: center;"> Signature</p> <p style="text-align: center;">Ho Joon LIM</p> <p style="text-align: center;">Address: 27023 Franklin Park Dr Katy, 77494, TX, USA</p> <p style="text-align: center;"><u>Oct 21, 2019</u> Date of Execution</p>	<p style="text-align: center;"> Signature</p> <p>Witness Name: <u>SEBASTIEN DUBOIS</u></p> <p>Date: <u>10/21/2019</u></p> <p style="text-align: center;"> Signature</p> <p>Witness Name: <u>Heidi Fisher</u></p> <p>Date: <u>Oct. 21, 2019</u></p>
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