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PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
EIVIND VETHE	10/13/2013
BRUNO PINGUET	08/28/2013
BERNARD E. THERON	09/02/2013
ERIK SJURSETH	10/28/2013

RECEIVING PARTY DATA

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City:	SUGAR LAND	
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PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	13981307	

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER: P00514182USPCTASSIGNMENT		
NAME OF SUBMITTER:	SETSUKO KAWASHIMA	
Signature:	/Setsuko Kawashima/	
Date: 10/30/2013		
Total Attachments: 7 source=P00514182USPCT_Assignment#page1.tif source=P00514182USPCT_Assignment#page2.tif source=P00514182USPCT_Assignment#page3.tif source=P00514182USPCT_Assignment#page4.tif source=P00514182USPCT_Assignment#page5.tif source=P00514182USPCT_Assignment#page6.tif source=P00514182USPCT_Assignment#page6.tif source=P00514182USPCT_Assignment#page7.tif		

Assignment

WHEREAS, the undersigned inventors hereinafter referred to as the "Inventors" each said Inventor's address being listed below:

Eivind Vethe, a citizen of Norway, residing at c/o Framo Engineering AS, P.O. Box 174 Sandsli N-5862 Bergen, Norway;

Bruno Pinguet, a citizen of France, residing at 8, Route De Clamecy 58140 Lormes France;

Bernard E. Theron, a citizen of France, residing at 14, Kingswood Road Kingswells Aberdeen AB15 8TD United Kingdom;

and

Erik Sjurseth, a citizen of Norway, residing at c/o Framo Engineering AS, P.O. Box 174 Sandsli N-5862 Bergen, Norway;

Has/have invented certain new and useful improvements in

Apparatus for a Fluid Transport Pipeline, Related Method and System

as described and set forth in an application for Letters Patent of the United States of America, filed on July2 3, 2013 under Attorney Docket No. P00514182 US PCT assigned serial # 13/981307. This assignment is effective as of January 24, 2012 (International patent application filing date).

AND WHEREAS, the "COMPANIES", listed in Schedule A, are desirous of acquiring or confirming their acquisition of the entire right, title and interest in and to said invention, inventions or improvements, and in and to said application, and in and to any and all patents, both of the United States and of all foreign countries, that may be obtained therefore as outlined in Schedule A;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN, BE IT KNOWN, that the undersigned Inventors, for good and valuable considerations, the receipt and sufficiency of which hereby acknowledge, have sold, assigned, transferred and conveyed, and by this assignment do sell, assign, transfer and convey, unto said COMPANIES, their successors and assigns, the entire right, title and interest throughout the world, in and to the above-described invention, inventions or improvements described or set forth in said application, in any form or embodiment thereof, and in and to said application, and in and to any applications filed in any foreign country based thereon, including the right to file foreign applications under the provisions of any convention or treaty; and in and to any confirmation, divisional, continuation, continuation-in-part, or substitute application which may be filed on said invention, inventions or improvements in the United States or in any foreign country; and in and to any and all patents, certificates, utility models, reissues, extensions, additions or confirmations thereof which may be granted in the United States or in any foreign country upon said invention, inventions or improvements,

TO HAVE AND TO HOLD the same to the full end of the term or terms for which any and all such United States and foreign patents and grants may be issued on said invention, inventions or improvements.

AND said Inventors do hereby authorize and request the issuing authority to issue any and all of said United States and foreign patents on said application or applications to said COMPANIES, their successors and assigns, as the assignee of the entire right, title and interest in and to the same, for the sole use and benefit of said COMPANIES, their successors and assigns.

AND said Inventors do hereby covenant and warrant that said Inventors have full right to convey the entire right, title and interest herein assigned free and clear of all licenses, encumbrances and liens whatsoever, and that no said Inventors has executed and will execute any instruments in conflict herewith.

AND said Inventors, for the conditions aforesaid, do hereby covenant and agree to and with the said COMPANIES, their successors and assigns, that each Inventor, his or her executors, administrators, or other personal representatives, shall and will do all lawful acts and things, make all rightful oaths, and make, execute and deliver any and all other instruments in writing, and any and all further applications, papers, powers, affidavits, assignments, disclaimers and other documents, which in the opinion of counsel for said COMPANIES, their successors and assigns, may be required or necessary in this or in any foreign country more effectually to secure to and vest in said COMPANIES, their successors and assigns, the entire right, title and interest in and to said invention, inventions or improvements, application or applications, patents, rights, titles, benefits, privileges, and advantages hereby sold, assigned, confirmed, transferred and conveyed.

2

IN TESTIMONY WHEREOF, I have duly executed this Assignment on this 13 day of October, 2013. Signature Exist Verha			
		Invento	r's Name:
Witnesses:	11711		
Signature Name:	NUS J VAGEN	— Date:	
Address:	TILLY 9 5231 PARADIS		
	NORWAY	_	
Signature Name:	OKTAY VANDOUR	_ Date:	29/10/13
Address:	4510 Fyllysh		

on this day of
Bruno PINGUET
and the second s
28 August 2013
28 Aug 2013

IN TESTIMONY WHEREOF, I have duly executed this Assignment on this 2 nd day of September, 2013. Signature Allunia			
		Inventor's Name: B. THERON	
Witnesses:		y . , . , . , . , . , . , . , . , . , .	
Signature	Mahn		
Name:	MALCOLM ATUINSON	Date: 2. SOPT 2013	
Address:	5 BINGHILL CRESCENT		
	ABETTOON	_	
	ABI3 OHP	_	
Signature	©\$		
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Address:	44 BLOOMHILL AYEUVE		
	ARERDEEN		

AB 10 GJY

IN TESTIMONY WHEREOF. I have duly executed this Assignment on this		
	Signature	Lub Fed Zoylle
		Inventor's Name: Esil Speech
Witnesses		7
Signature	Carrier Sturies	13/48/2000
Name:	Gro Herete Alendal	Date:
Address:	One-Subsea As	<u> </u>
	by BY Sendle	MANAGEMENT AND
	5867 Breton 3	Andrews
Signature	Littrankay May	_ BERGEN_
Name:	TARTHANKAR ROY	Date:
Address:	ONESUBSEA AS	
		MARIEMANA.
. January 1998	CAN AND AND AND AND AND AND AND AND AND A	

Schedule A

"COMPANIES"

FRAMO ENGINEERING AS

Located at: P.O. Box 174 Sandsli Bergen N-5862 Norway

Assignee for applications in: All Countries

SCHLUMBERGER TECHNOLOGY CORPORATION

Corporation of: United States of America

Located at: 300 Schlumberger Drive, Sugar Land, Texas 77478 U.S.A.

Assignee for applications in: United States of America

SCHLUMBERGER CANADA LIMITED

Corporation of: Canada

Located at: 525-3rd Avenue S.W., Calgary, Alberta, Canada T2P 0G4

Assignee for applications in: Canada

SERVICES PETROLIERS SCHLUMBERGER

Corporation of: France

Located at: 42 rue Saint Dominique, 75007 Paris, France

Assignee for applications in: France

SCHLUMBERGER HOLDINGS LIMITED

Corporation of: British Virgin Islands

Located at: P.O. Box 71, Craigmuir Chambers, Road Town, 1110 Tortola, British Virgin Islands

Assignee for applications in: Japan, The Netherlands, United Kingdom

SCHLUMBERGER TECHNOLOGY B.V.

Corporation of: the Netherlands

Located at: Parkstraat 83-89, 2514 JG The Hague, The Netherlands

Assignee for applications in: GCC and all other countries.

PRAD RESEARCH AND DEVELOPMENT LIMITED

Corporation of: British Virgin Islands

Located at: P.O. Box 71, Craigmuir Chambers, Road Town, 1110 Tortola, British Virgin

Islands

Assignee for applications in: Angola, Bahrain, Bangladesh, Benin, Cambodia, Cameroon, Chad,

China, Congo, Gabon, Ghana, Guinea-Bissau, India, Ivory Coast, Jordan, Libya, Mauritania,

Morocco, Mozambique, Myanmar, Namibia, Nigeria, Philippines, Senegal, Sudan, Syria, Taiwan,

Togo, UAE, Vietnam, Zaire.

RECORDED: 10/30/2013

7