PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Eric VERGER	05/19/2011
Yann GALLOIS	05/19/2011

RECEIVING PARTY DATA

Name:	VALLOUREC MANNESMANN OIL & GAS FRANCE	
Street Address:	54, rue Anatole France	
City:	Aulnoye-Aymeries	
State/Country:	FRANCE	
Postal Code:	F-59620	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13121963

CORRESPONDENCE DATA

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Address Line 4: Alexandria, VIRGINIA 22314

ATTORNEY DOCKET NUMBER: 377798US41PCT

NAME OF SUBMITTER: Adel Samuel

Total Attachments: 2

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PATENT REEL: 026399 FRAME: 0121 Docket No.: 377798US41PCT

Assignment of Application

WHEREAS, I (WE)	1) Eric VERGER of:			
	182, route du Quesnoy, Gomme	gnies F- 5	9144, France	
	2) Yann GALLOIS of:			
	2, rue de L'Eglise, Frasnoy F-59	530, Franc	De	
				, respectively
have invented certa	in new and useful improvements	in: COM	PONENT FOR DRILLING AND OP	ERATING
HYDROCARBON		<u></u>	,	
(Application No.		filed	March 31, 2011), and
(Application No	15/121,905	, med	March 31, 2011	
WHEREAS, _	VALLOUREC MANNESMANI	VOIL & C	GAS FRANCE	
59620. France is d	desirous of acquiring the entire	right, title	usiness at: <u>54, rue Anatole France, Au</u> and interest in and to said inventior States and its territorial possessions	and in and to any

foreign countries;

NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, I (WE), by these presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries (including the right to claim priority under the terms of the International Convention and other relevant International Treaties and Arrangements from the aforesaid application(s)) and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.

I (WE) hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my (our) entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its (his) successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me (us) had this Assignment and sale not been made.

Further, I (WE) agree that I (WE) will communicate to said ASSIGNEE or its (his) representatives any facts known to me (us) respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letter Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.

The undersigned hereby grant(s) the firm of Oblon, Spivak, McClelland, Maier & Neustadt, L.L.P. of 1940 Duke Street, Alexandria, Virginia 22314 the power to insert on this assignment any further identification, including the application number and filing date, which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

Date: May 19th, 2011	
ų ,	(Signature of Inventor) Eric VERGER
Date: May 19th 2011	
	(Signature of Inventor) Yann GALLOIS
Date:	
	(Signature of Inventor)
Date:	
	(Signature of Inventor)
Date:	
	(Signature of Inventor)
Date:	
	(Signature of Inventor)

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, L.L.P. ATTORNEYS AT LAW

1940 DUKE STREET ALEXANDRIA, VIRGINIA 22314

07/09

RECORDED: 06/07/2011

PATENT REEL: 026399 FRAME: 0123