## 502451229 08/08/2013

## PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

## **CONVEYING PARTY DATA**

Name	Execution Date
Caledyne Limited	06/27/2013

## RECEIVING PARTY DATA

Name:	Freudenberg Oil & Gas UK Limited
Street Address:	Howe Moss Drive
Internal Address:	Kirkhill Industrial Estate
City:	Dyce, Aberdeen, Scotland
State/Country:	UNITED KINGDOM
Postal Code:	AB21 0GL

#### PROPERTY NUMBERS Total: 2

Property Type	Number
Patent Number:	8186685
Application Number:	13481201

## CORRESPONDENCE DATA

Fax Number: 7343545755

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 734-354-5531

Email: connie.mclean@fnacc.com

Correspondent Name: Daniel J. Sepanik

Address Line 1: 47690 East Anchor Court
Address Line 4: Plymouth, MICHIGAN 48170

ATTORNEY DOCKET NUMBER:	CALEDYNE ASSIGNMENT	
NAME OF SUBMITTER:	Daniel J. Sepanik	
Signature:	/Daniel J. Sepanik/	
Date:	08/08/2013	

#### Total Attachments: 2

source=Executed Assignment Between Caledyne Limited and FO&G UK Limited#page1.tif source=Executed Assignment Between Caledyne Limited and FO&G UK Limited#page2.tif

PATENT REEL: 030970 FRAME: 0306 OP \$80.00 8186685

#### **ASSIGNMENT**

WHEREAS, CALEDYNE LIMITED, having a piace of business at Unit 24, Twin Spires, Mugiernoss Road, Aberdeen, Scotland AB21 9BG (hereinafter "the ASSIGNOR") is registered proprietor of the patents and patent applications identified on the schedule annexed and signed as relative hereto ("the Schedule"), (the "Patents"); and

WHEREAS FREUDENBERG OIL & GAS UK LIMITED, having a place of business at Howe Moss Drive, Kirkhill Industrial Estate, Dyce, Aberdeen, Scotland AB21 OGL (hereinafter "the ASSIGNEE"), is desirous of acquiring all right, title and interest in and to the Patents.

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, the ASSIGNOR hereby acknowledges that it has sold, assigned, and transferred, and by these presents does hereby sell, assign, and transfer, to the ASSIGNEE, its successors, legal representatives, and assignees, the entire, irrevocable, and unconditional right, title, and interest of the ASSIGNOR in, to, and under the Patents, and the Inventions disclosed in the Patents (regardless of whether claimed) including but not limited to (a) all rights of the ASSIGNOR in any and all reissues, reexaminations, renewals, and extensions of the Patents that have been or may hereafter be filed as well as all applications for industrial property protection, including, without limitation, all applications for patents, utility models, and designs for the inventions in any country or countries, and (b) the right to sue for and collect damages for past, present, and future infringements of the Patents. The ASSIGNOR hereby covenants and agrees to execute all instruments or documents reasonably required for the making and prosecuting applications regardless of country, for litigation regarding, or for the purpose of protecting and/or registering title to the Patents and the inventions disclosed in the Patents for the benefit of the ASSIGNEE in all relevant jurisdictions without further or other compensation than that above set forth. IN WITNESS WHEREOF the parties have executed this Assignment comprising this page and the Schedule annexed at Dyce on the and day of July 2013 as follows.

Gapil	and	RYMC
ENAN SHICHTENER	and	DAVID MARTIN Name
both Directors of Caledyne Limited		
On behalf of FREUDENBERG OIL & GAS UK	LIMITE	ED by
Frantsa Warene		and James and
FRANKISKA LILARMAUVName		and GAVIN. M. JANA C.) Name
Both Attorneys for and on behalf of Freudenbe granted by Freudenberg Oil & Gas UK Limite witnesses;-	ng Oil & d in the	Gas UK Limited by virtue of the Powers of Attorney in favour on 27th June 2013 in the presence of this
Witnesst MacK	3	CHEN CHARLES PUTPOSE WARRESS Name
		Ly Rase STREET Address
		AGGEOGEN

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On behalf of CALEDYNE LIMITED

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# SCHEDULE to the Assignment Agreement between CALEDYNE LIMITED and FREUDENBERG OIL & GAS UK LIMITED dated 4 July 2013

1. Family number: 29210671 (US2008188602A) - Improved Seal Priority Date: August 29, 2003

Publication number	Publication date	Application number	Application date
AT419484 E	20090115	AT20040768187T	20040826
CA2537153 AA	20060227	CA20042537153	20040826
CA2537153 C	20130226	CA20042537153	20040826
CA2797648 AA	20050310	CA20042797648	20040826
DE602004018790D1	20090212	DE200460018790T	20040826
EP1660795 A1	20060531	EP20040768187	20040826
EP1660795 B1	20081231	EP20040768187	20040826
GB200320252 A0	20031001	GB20030020252	20030829
NO20061418 A	20060328	NO20060001418	20060328
US2006186602AA	20060824	US20060307921	20060228
US2012312556AA	20121213	US20120481201	20120525
US8186685 BB	20120529	US20080307921	20060228
WO05022012 A1	20050310	WO2004GB03631	20040826

2. Family number: 31889629 (WO06095160A) - *Tree Plug* 

Priority Date: September 9, 2005

Publication number	Publication date	Application number	Application date
GB200504837 A0	20050413	GB20050004837	20050309
GB200718131 A0	20071024	G820070018131	20060307
GB2439666 A1	20080102	GB20070018131	20060307
GB2439666 B2	20091202	GB20070018131	20060307
WO06095160 A1	20060914	WO2006GB00815	20060307

3. Family number: 42153513 (WO10007403A) – Well Tool Priority Date: July 15, 2008

Publication number	Publication date	Application number	Application date
GB200812906 A0	20080820	GB20080012906	20080715
GB201100582 A0	20110302	GB20110000582	20090701
GB2473786 A1	20110323	GB20110000582	20090701
GB2473786 B2	20120307	GB20110000582	20090701
WO10007403 A1	20100121	WO2009GB50766	20090701
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....Director

Attom

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REEL: 030970 FRAME: 0308