

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
YVES LECOFFRE	08/04/2008
VINCENT PEYRONY	08/04/2008

RECEIVING PARTY DATA

Name:	TOTAL SA
Street Address:	2 Place de la Coupole
Internal Address:	La Defense 6
City:	Courbevoie
State/Country:	FRANCE
Postal Code:	92400

Name:	SCHLUMBERGER TECHNOLOGY CORPORATION
Street Address:	300 Schlumberger Drive
City:	Sugar Land
State/Country:	TEXAS
Postal Code:	77478

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12178925

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218728-264

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Total Attachments: 2

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Attorney Docket No.: 218728-00264

ASSIGNMENT

PATZIK, FRANK & SAMOTNY LTD.
150 South Wacker Drive
Suite 1500
Chicago, IL 60606
(312) 551-8300

FOR VALUE RECEIVED, the sufficiency and receipt of which is hereby acknowledged, the following inventor(s) (hereinafter called "ASSIGNOR(S)")

Yves LECOFFRE, residing at 45 avenue Alsace Lorraine, 38000 Grenoble, France

Vincent PEYRONY, residing at 10 rue Saint-Michel, 64320 Idron, France

hereby assign, transfer and set over to:

TOTAL SA
2 Place de la Coupole
La Défense 6
92400 Courbevoie
FRANCE

and

SCHLUMBERGER TECHNOLOGY CORPORATION
300 Schlumberger Drive
Sugar Land, TX 77478

(hereinafter called "ASSIGNEES"), equal and entire undivided right, title and interest in and to the invention known as

A CYCLONIC FLOW SEPARATOR

as described and/or claimed in U.S. Patent application No. 12/178,925, filed on July 24, 2008, and all rights and privileges under any Letters Patent which may be granted from this or any subsequent patent applications directed to said invention.

ASSIGNOR(S) hereby authorize and request the Commissioner for Patents of the United States to issue any and all patents for said invention, or patents resulting therefrom, insofar as ASSIGNOR(S) interest is concerned, to the ASSIGNEE.

This assignment shall be binding on the parties' successors, assigns and legal representatives.


Attorney Docket No.: 218728-00264

ASSIGNOR(S) hereby grant to the law firm of PATZIK, FRANK & SAMOTNY LTD. of Chicago, Illinois, authority and power to insert on this instrument any further identification which may be necessary or desirable for purposes of recordation in the United States Patent Office.

ASSIGNOR(S)

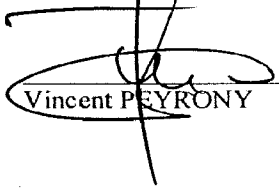
Date: 1-09-2008

Name of inventor:


Yves LECOFFRE

Date: 04 August 2008

Name of inventor:


Vincent PEYRONY