PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

 SUBMISSION TYPE:
 NEW ASSIGNMENT

 NATURE OF CONVEYANCE:
 ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
George Swietlik	03/14/2008

RECEIVING PARTY DATA

Name:	Pilot Drilling Control Limited
Street Address:	Nouvotech House
Internal Address:	Harbour Road Industrial Estate - Suffolk
City:	Lowestoft
State/Country:	UNITED KINGDOM
Postal Code:	NR32 3LZ

PROPERTY NUMBERS Total: 1

Property Type	Number
Patent Number:	6223840

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER: 25687-400290

NAME OF SUBMITTER: Joseph H. Herron

Total Attachments: 2 source=6223840#page1.tif source=6223840#page2.tif

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PATENT

REEL: 020733 FRAME: 0557

\$40.00

Title of the Invention:

CUTTING BED IMPELLER

Docket No.: P54895 US 01 (LONDON, NK)

Name of Each Inventor

and Assignor:

Date of Execution of Patent Application:

George Swietlik

June 14, 1999

ASSIGNMENT

I, for good and valuable considerations to me in hand paid, the receipt and sufficiency whereof are hereby acknowledged, have sold, assigned, conveyed and set over, and do hereby sell, assign, convey and set over unto PILOT DRILLING CONTROL LIMITED, a corporation of Nouvotech House, Harbour Road Industrial Estate; Lowestoft, Suffolk, NR32 3LZ, UNITED KINGDOM, (hereinafter "ASSIGNEE"), its successors and assigns, the entire right, title and interest in and to all subject matter invented or designed by me and disclosed in the aboveidentified application, and any divisions and continuations thereof and in and to all Letters Patent of the United States including any reissues and extensions thereof that may be obtained therefor, and the right, where such right can be legally exercised, in its own name to apply for and obtain Letters Patent, Inventor's Certificates, Utility Models and Designs, in countries foreign to the United States, including the full right to claim for any such application the benefits of the International Convention as fully and entirely as I could have done if the application had been in our names, and the entire interest in any Letters Patent, Inventor's Certificate, Utility Model or Design which may be granted on any such application in such foreign country; and I hereby authorize and request the Commissioner of Patents and Trademarks of the United States, and any official of any country or countries foreign to the United States whose duty it is to issue Letters Patent, Inventor's Certificates, Utility Models or Designs, on applications as aforesaid, to issue any and all Letters Patent, Inventor's Certificates, Utility Models and Designs that may be granted for said invention to ASSIGNEE, its successors and assigns.

I hereby authorize and request an attorney in Seyfarth Shaw LLP to insert here in parentheses the serial number (09/333,081) and the filing date (June 14, 1999) of said application when known. The patent number is 6,223,840. Captout England & Water while (as now)

And for the above-named considerations, I hereby agree that I will, without additional compensation but without cost to me, promptly communicate to ASSIGNEE, its successors and assigns, any facts known to me respecting said invention whenever requested, and testify in any legal proceedings, sign all lawful papers, execute all divisional, continuing and reissue applications for Letters Patent, Inventor's Certificates, Utility Models and Designs and assignments thereof, make all rightful oaths and generally do everything possible to aid

CH2 20213872.3

PATENT REEL: 020733 FRAME: 0558 ASSIGNEE, its successors and assigns, as and when requested by them, in obtaining and enforcing proper patent, inventor's certificate, utility model and design protection for said invention or inventions and improvements, in the United States and in all other countries.

Dated: 14th March 2008

Country: ENGLAND UK) SS County: NORFOLK)

On the date indicated above appeared GEORGE SWIETLIK, personally known to me and by me personally known to be the person who executed the above instrument, who, being duly sworn, acknowledged that he executed the above instrument as his free and voluntary act.

Notary Public

(NOTARY SEAL)

> * by production of his current British Paisport No. 034497421 and other Official documents.



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by commission endures -

TIMOTHY ERNEST NEWTON KEMP NOTARY PUBLIC, ENGLAND, UK, AT & FROM (1) CHELMSFORD, ESSEX (2) DISS, NORFOLK Appointed by Royal Authority & Ecclesiastical Faculty exercisable throughout England & Wales while (as now) I hold a current annual practising certificate.

MY REGISTER ref. for this matter is:

CH2 20213872.3

RECORDED: 04/01/2008



REEL: 020733 FRAME: 0559