PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Vetco Gray Inc.	12/27/2005

RECEIVING PARTY DATA

Name:	Vetco Gray Controls Limited
Street Address:	2 High Street
City:	Nailsea, Bristol
State/Country:	UNITED KINGDOM
Postal Code:	BS48 1BS

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11042850

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER: 2137JB.045703

NAME OF SUBMITTER: James E. Bradley

Total Attachments: 2

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> PATENT REEL: 016942 FRAME: 0146

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PATENT APPLICATION ASSIGNMENT

Docket No. 2137JB.045703

WHEREAS, Vetco Gray Inc., a Delaware corporation, having a principal place of business at 3010 Briarpark, Third Floor, Houston, Texas 77042, is the owner of United States application Serial No. 11/042,850, filed January 25, 2005, entitled "Fiber Optic Sensor and Sensing System for Hydrocarbon Flow", by virtue of an Assignment recorded in the United States Patent and Trademark Office on January 25, 2005, Reel 016282, Frame 0279, and the invention described and claimed therein.

WHEREAS, Vetco Gray Controls Limited, a corporation of the United Kingdom, having a correspondence address of 2 High Street, Nailsea, Bristol BS48 1BS, United Kingdom, is desirous of acquiring the entire right, title and interest in and to the above-identified patent application.

NOW THEREFORE, be it known by all whom it may concern that for and in consideration of One Dollar (\$1.00), and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged by Vetco Gray Inc., Vetco Gray Inc., by these presents has sold, assigned, transferred and set over and does hereby sell, assign, transfer and set over to Vetco Gray Controls Limited, the entire right, title, and interest in and to the said invention and patent application, and any patent which may issue thereon, including all divisions, continuations, reissues, continuations-in-part and substitutions thereof, plus all priority rights for patent applications foreign to the United States of America.

Vetco Gray Inc. hereby covenants that they have full right to convey the entire interest herein assigned and that they have not executed and will not execute any agreement in conflict herewith.

Vetco Gray Inc. further hereby assigns and transfers to Vetco Gray Controls Limited whatever cause of action they may have for past or present infringement of said invention, together with the right to bring suit for any such infringement and to seek and receive damages and other relief arising from any such infringement.

Vetco Gray Inc. hereby covenants and agrees that they will at any time, upon the request and at the expense of Vetco Gray Inc., execute and deliver any and all papers and do all lawful acts that may be necessary or desirable to perfect the title to said invention,

PATENT REEL: 016942 FRAME: 0147 applications and patents, and Vetco Gray Inc. authorizes the Commissioner of Patents and Trademarks to issue Letters Patent to Vetco Gray Controls Limited.

Vetco Gray Inc.

Date: 18 27

STATE OF TEXAS

COUNTY OF HARRIS

Before me personally appeared Mark Part of Vetco Gray Inc., known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he signed same in the capacity therein stated, for the consideration therein expressed, and as the act and deed of said corporation.

Given under my hand and seal of office this 27th day of December, 2005

SANDRA E. SALINAS August 17, 2008

My Commission Expires: 8/17/8

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REEL: 016942 FRAME: 0148

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RECORDED: 12/27/2005