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PATENTS ONLY

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U.S. DEPARTMENT OF COMMERCE
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To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies)/Execution Date(s):

Alexis Mendez and Evangelos V. DiatzikisExecution Date(s): **01/15/2005 & 01/21/2005**Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of Conveyance:

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Government Interest Assignment
☐ Executive Order 9424, Confirmatory License
☐ Other _____

2. Name and address of receiving party(ies):

Name: **VETCO GRAY INC.**

Internal Address:

Street Address: **3010 Briarpark, Third Floor**City: **Houston**State: **Texas**Country: **United States**Zip: **77042**Additional name(s) & address(es) attached? ☐ Yes ☒ No112897 U.S. PTO
11/042850

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4. Application number(s) or patent number(s):

☒ This document is being filed together with a new application.

A. Patent Application No.(s)

B. Patent No.(s)

Additional name(s) & address(es) attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: **James E. Bradley (2137JB.045703)**Internal Address: **BRACEWELL & PATTERSON, L.L.P.**Street Address: **P. O. Box 61389**City: **Houston** State: **Texas** Zip: **77208-1389**Phone Number: **(713) 221-3301**Fax Number: **(713) 222-3287**Email Address: **james.bradley@bracepatt.com**6. Total number of applications and patents involved: **1**7. Total fee (37 CFR 1.21(h) & 3.41): **\$40**

- ☐ Authorized to be charged by credit card
☒ Authorized to be charged to deposit account
☐ Enclosed
☐ None required (government interest not affecting title)

8. Payment Information:

a. Credit Card Last 4 Numbers _____
Expiration Date _____b. Deposit Account Number: **22-0279 (2137JB.45703)**

Deposit Account Name:

VETCO GRAY INC.

02/25/2005 BYRME 00000211 220279 11048250

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9. Signature:

Date: January 25, 2005Name of Person Signing: **Chris D. Northcutt**Total number of pages including cover sheet, attachments, and documents: **3**Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, VA 22313-1450

HOUSTON\1809201.1

PATENT
REEL: 016282 FRAME: 0279

PATENT APPLICATION ASSIGNMENT

WHEREAS, we, **Alexis Mendez**, a citizen of the United States, residing at 1728 Clinton Ave., Alameda, California 94501, and **Evangelos V. Diatzikis**, a citizen of the United States, residing at 353 Osprey Lakes Circle, Chuluota, Florida 32766, have invented new and useful improvements in a

FIBER OPTIC SENSOR AND SENSING SYSTEM FOR HYDROCARBON FLOW

for which application is being made for Letters Patent, said application being executed by us on the dates of 1/15/2005, 2005 and January 21, 2005, and further being identified by 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 desirous of acquiring our entire right, title and interest in said application and the Letters Patent which may issue thereon.

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, we hereby assign to said corporation, both in and for the territory of the United States of America and the entire world, all our title and interest in and to said invention, 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.

We FURTHER hereby assign and transfer to said corporation whatever cause of action we 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.

We HEREBY covenant and agree that we will at any time, upon the request and at the expense of said corporation, execute and deliver any and all papers and do all lawful acts that may be necessary or desirable to perfect the title and said invention, applications and patents, and we authorize the Commissioner of Patents and Trademarks to issue Letters Patent to said corporation.

IN TESTIMONY WHEREOF, I execute this Assignment on the 15th day of January, 2005.



Alexis Mendez

NOTARY

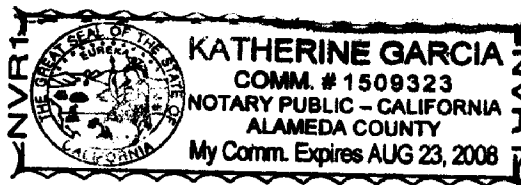
STATE OF California §
COUNTY OF Alameda §

On this 15th day of January, 2005, before me personally appeared **Alexis Mendez**, known to me, who being duly sworn, did depose and say that he is the inventor described in the foregoing Assignment, and that the foregoing Assignment was made for the purposes and considerations so stated.

Katherine Garcia

Notary in and for the State of Texas

My commission expires: 08-23-08



IN TESTIMONY WHEREOF, I execute this Assignment on the 21 day of January, 2005.

Evangelos V. Diatzikis

Evangelos V. Diatzikis

NOTARY

STATE OF FLORIDA §
COUNTY OF ORANGE §

On this 21 day of JANUARY, 2005, before me personally appeared **Evangelos V. Diatzikis**, known to me, who being duly sworn, did depose and say that he is the inventor described in the foregoing Assignment, and that the foregoing Assignment was made for the purposes and considerations so stated.

Theima Schubert

Notary in and for the State of ~~Texas~~
FLORIDA

My commission expires: Sept. 24, 2007



Theima Schubert
My Commission DD253081
Expires September 24, 2007