

PATENT ASSIGNMENT

Electronic Version v1.1
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| SUBMISSION TYPE: | NEW ASSIGNMENT |
| NATURE OF CONVEYANCE: | ASSIGNMENT |
| CONVEYING PARTY DATA | |
| Name | Execution Date |
| Francisco Kazuo Kobata | 10/31/2011 |
| Lucas Antonio Perrucci | 10/31/2011 |
| Rafael Romeiro Aymone | 10/31/2011 |
| Pedro Paulo Alfano | 10/31/2011 |
| Saulo Labaki Agostinho | 10/31/2011 |
| RECEIVING PARTY DATA | |
| Name: | Vetco Gray Inc. |
| Street Address: | 4424 West Sam Houston Parkway North, Suite 100 |
| City: | Houston |
| State/Country: | TEXAS |
| Postal Code: | 77041 |
| PROPERTY NUMBERS Total: 1 | |
| Property Type | Number |
| Application Number: | 13282643 |
| CORRESPONDENCE DATA | |
| Fax Number: | (713)221-1212 |
| Phone: | 2814053362 |
| Email: | gpo.mail@ge.com |
| <i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i> | |
| Correspondent Name: | Patent Department GE Oil & Gas |
| Address Line 1: | 4424 West Sam Houston Parkway North |
| Address Line 2: | Suite 100 |
| Address Line 4: | Houston, TEXAS 77041 |
| ATTORNEY DOCKET NUMBER: | V2011086GE254620 |
| NAME OF SUBMITTER: | James E. Bradley |

OP \$40.00 13282643

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PATENT
REEL: 027189 FRAME: 0910

Total Attachments: 6

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ASSIGNMENT

In accordance with our obligations under an Employee Innovation and Proprietary Information Agreement or (as applicable) arising out of other agreements (such as, but not limited to, the Services Agreement between the General Electric Company, a New York Corporation, and my employer), and/or for other good and valuable consideration of which we acknowledge receipt, we,

| | |
|-------------------------------|---|
| Francisco Kazuo Kobata | Of Parque Imperial, São Paulo - SP |
| Lucas Antonio Perrucci | Of Vila Romana, São Paulo - SP |
| Rafael Romeiro Aymone | Of Tamboré, Santana do Parnaíba - SP |
| Pedro Paulo Alfano | Of Morada do Pinheiros, Santana do Parnaíba - SP |
| Saulo Labaki Agostinho | Of Perdizes, São Paulo - SP |
| | Of |
| | Of |
| | Of |

hereby sell and assign to **Vetco Gray Inc., a Delaware Corporation**, (hereinafter referred to as Assignee) having an address at 4424 West Sam Houston Parkway North, Suite 100, Houston, TX 77041, USA, its successors and assigns our entire respective rights, titles and interests in and to the invention and improvements invented and originated by us and described in the application for United States Patent currently entitled:

MEASUREMENT OF RELATIVE TURNS AND DISPLACEMENT IN SUBSEA RUNNING TOOLS
executed concurrently herewith, or

filed on October 27, 2011, having Serial Number 13/282,643.

and any and all applications for patent and patents therefrom in any and all countries, including all divisions, continuations, reexaminations and reissues thereof, and all rights of priority resulting from the filing of said United States application, and authorize and request any official whose duty it is to issue patents, to issue any patent on said inventions and improvements resulting therefrom to said Assignee, or its successors or assigns and agree that on request and without further consideration, but at the expense of said Assignee, we will communicate to said Assignee or its representatives or nominees any facts known to us respecting said inventions and improvements and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, reexamination and reissue applications, make all rightful oaths and generally do everything possible to aid said Assignee, its successors, assigns, and nominees to obtain and enforce proper patent protection for said invention and its improvements in all countries.

We authorize and request that any attorney associated with **PTO Customer No. 76859** may insert additional information identifying said United States Patent Application after execution of this agreement;

INVENTOR

Signature: *Francisco Kobata*
Francisco Kazuo Kobata

Date: OCT 31 / 2011

Witnessed by: *Tiago Di Pizara*
Signature
TIAGO DI PIZARA CRISTIANO
Printed Name of Witness

Date: OCT 31 2011

Witnessed by: *Emerson E. Brassoloti*
Signature
EMERSON EVANILDO BRASSALOTI
Printed Name of Witness

Date: OCT 31 / 2011

SECTION BELOW IS FOR USE ONLY IF SIGNING IN PRESENCE OF A NOTARY

Francisco Kazuo Kobata

Date: _____

STATE OF _____)
COUNTY OF _____) §§.

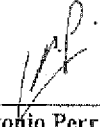
This _____ day of _____, _____ before me personally came the above-named Francisco Kazuo Kobata, to me personally known as the individual who executed the foregoing assignment, who acknowledged to me that he/she executed the same of his/her own free will for the purposes therein set forth.

Seal

(Notary Public)

HOUSTON 3853816.1

INVENTOR

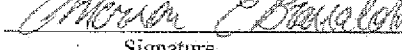
Signature: 
 Lucas Antonio Perrucci

Date: OCT / 31 / 2011

Witnessed by: 
 Signature

Date: OCT / 31 / 2011

THIAGO DI PIETRO COLESTANI
 Printed Name of Witness

Witnessed by: 
 Signature

Date: OCT / 31 / 2011

EMERSON EVANDRO BASSALOTI
 Printed Name of Witness

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Lucas Antonio Perrucci

Date: _____

STATE OF _____)
) §§.
 COUNTY OF _____)

This _____ day of _____, _____ before me personally came the above-named Lucas Antonio Perrucci, to me personally known as the individual who executed the foregoing assignment, who acknowledged to me that he/she executed the same of his/her own free will for the purposes therein set forth.

Seal

INVENTOR

Signature: 
Rafael Romeiro Aymone

Date: OCT 31st 2011

Witnessed by: 
 Signature

Date: OCT/31/2011

TIAGO DI PIETRO
CELESTINO
 Printed Name of Witness

Witnessed by: 
 Signature

Date: OCT/31/2011

EMERSON EBRAHIMI
BRASSHOTTI
 Printed Name of Witness

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 Rafael Romeiro Aymone

Date: _____

STATE OF _____)
) §§.
 COUNTY OF _____)

This _____ day of _____, _____ before me personally came the above-named Rafael Romeiro Aymone, to me personally known as the individual who executed the foregoing assignment, who acknowledged to me that he/she executed the same of his/her own free will for the purposes therein set forth.

Seal _____

INVENTOR

Signature: Pedro Paulo Alfano
Pedro Paulo Alfano

Date: OCT/31/2011

Witnessed by: Tiago Di Pietro Celestino
Signature

Date: OCT/31/2011

TIAGO DI PIETRO CELESTINO
Printed Name of Witness

Witnessed by: Emerson E. Braccaloti
Signature

Date: Oct/31/2011

EMERSON EVANDRO BRACCALOTI
Printed Name of Witness

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Pedro Paulo Alfano Date: _____

STATE OF _____)
COUNTY OF _____) §§.

This _____ day of _____, _____ before me personally came the above-named Pedro Paulo Alfano, to me personally known as the individual who executed the foregoing assignment, who acknowledged to me that he/she executed the same of his/her own free will for the purposes therein set forth.

Seal _____

INVENTOR

Signature: Saulo
Saulo Labaki Agostinho

Date: 007/31/2011

Witnessed by: [Signature]
Signature

Date: OCT/31/2011

TIMAO DI. PIERRO CEBESTINO
Printed Name of Witness

Witnessed by: Emerson E. Brassaloti
Signature

Date: OCT/31/2011

EMERSON EVANDRO BRASSALOTI
Printed Name of Witness

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Saulo Labaki Agostinho

Date: _____

STATE OF _____)
COUNTY OF _____) §§.

This _____ day of _____, _____ before me personally came the above-named Saulo Labaki Agostinho, to me personally known as the individual who executed the foregoing assignment, who acknowledged to me that he/she executed the same of his/her own free will for the purposes therein set forth.

Seal _____

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