

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

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| SUBMISSION TYPE: | NEW ASSIGNMENT |
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|------------------------------|---|
| NATURE OF CONVEYANCE: | Release of Grant of Patent Security Agreement |
|------------------------------|---|

| | |
|--------------------------------------|-----------------------|
| CONVEYING PARTY DATA | |
| Name | Execution Date |
| Deutsche Bank Trust Company Americas | 05/12/2005 |

| | |
|-----------------------------|---------------------------------|
| RECEIVING PARTY DATA | |
| Name: | Grant Prideco, L.P. |
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| Postal Code: | 77060 |

PROPERTY NUMBERS Total: 39

| Property Type | Number |
|----------------|---------|
| Patent Number: | RE37167 |
| Patent Number: | 4707001 |
| Patent Number: | 4838068 |
| Patent Number: | 4893844 |
| Patent Number: | 4944538 |
| Patent Number: | 4946201 |
| Patent Number: | 5010225 |
| Patent Number: | 5064224 |
| Patent Number: | 5066052 |
| Patent Number: | 5092635 |
| Patent Number: | 5101906 |
| Patent Number: | 5147996 |
| Patent Number: | 5148876 |
| Patent Number: | 5165491 |
| Patent Number: | 5184495 |

CH \$1560.00 RE37167

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|----------------|---------|
| Patent Number: | 5286069 |
| Patent Number: | 5355968 |
| Patent Number: | 5358285 |
| Patent Number: | 5433130 |
| Patent Number: | 5479721 |
| Patent Number: | 5492375 |
| Patent Number: | 5853199 |
| Patent Number: | 5908212 |
| Patent Number: | 5931511 |
| Patent Number: | 6012744 |
| Patent Number: | 6042153 |
| Patent Number: | 6244631 |
| Patent Number: | 6273474 |
| Patent Number: | 6406070 |
| Patent Number: | 6447025 |
| Patent Number: | 6467818 |
| Patent Number: | 6516880 |
| Patent Number: | 6581980 |
| Patent Number: | 6609735 |
| Patent Number: | 6811189 |
| Patent Number: | 6848724 |
| Patent Number: | 6857668 |
| Patent Number: | 6863313 |
| Patent Number: | 6305723 |

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| NAME OF SUBMITTER: | Constance Gall Rhebergen |
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Total Attachments: 5
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RELEASE OF PATENT SECURITY INTEREST

This Release of Patent Security Interest dated as of May 12, 2005 ("Release"), is made by Deutsche Bank Trust Company Americas, a New York corporation, as Agent ("Secured Party") in favor of Grant Prideco, L.P., a Delaware limited partnership ("Grantor").

RECITALS

WHEREAS, Secured Party, and Grantor, previously entered into a Grant of Patent Security Interest Agreement ("Patent Grant"), dated as of December 19, 2002. Secured Party purportedly owns a security interest in Grantor's Intellectual Property (as defined in the Patent Grant), including those U.S. Patents and Patent Applications of the Grantor associated with such Patent Grant that are listed in the attached Exhibit A.

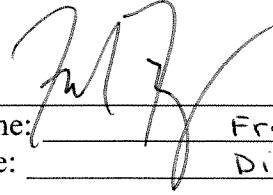
WHEREAS, the Secured Party hereby releases its security interest in the U.S. Patents and Patent Applications listed in the attached Exhibit A.

NOW, THEREFORE, subject to the terms, conditions, covenants and provisions of this Release, and for other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the parties hereto, intending to be legally bound, agree as follows:

RELEASE

Secured Party hereby releases all liens, security interests, assignments, and other interests of Secured Party in all of Grantor's Intellectual Property, including, without limitation, the security interest in Grantor's Patent Collateral as defined in the "Grant of Patent Security Interest Agreement" dated December 19, 2002 and recorded in the United States Patent and Trademark Office on January 6, 2003 at Reel 013333, Frame 0021 and further including those U.S. Patents and Patent Applications listed in Exhibit A, which is attached hereto.

Deutsche Bank Trust Company Americas, a
New York Corporation
as Agent



Name: Frank FAZIO
Title: Director

EXHIBIT A**U.S. PATENT APPLICATIONS AND REGISTRATIONS**

| Title | Reg/App No. | Recordation Data |
|---|--------------------|---|
| Fatigue Resistant Drill Pipe | RE37167 | Reel/Frame: 013333/0021 Date: 1/3/03 |
| Liner Connection | 4707001 | Reel/Frame: 013333/0021 Date: 1/3/03 |
| Method of Fabricating Threaded Connection for Pipes | 4838068 | Reel/Frame: 013333/0021 Date: 1/3/03 |
| Tubular Coupling with Ventable Seal | 4893844 | Reel/Frame: 013333/0021 Date: 1/3/03 |
| Threaded Pipe Joint Having Improved Seal Ring Entrapment | 4944538 | Reel/Frame: 013333/0021 Date: 1/3/03 |
| Oil Field Tubular Connection | 4946201 | Reel/Frame: 013333/0021 Date: 1/3/03 |
| Tool Joint and Method of Hardfacing Same | 5010225 | Reel/Frame: 013333/0021 Date: 1/3/03 |
| Oilfield Tubular Connection | 5064224 | Reel/Frame: 013333/0021 Date: 1/3/03 |
| Threaded Pipe Joint Having Improved Seal Ring Entrapment | 5066052 | Reel/Frame: 013333/0021 Date: 1/3/03 |
| Buttress Thread Form | 5092635 | Reel/Frame: 013333/0021 Date: 1/3/03 |
| Horizontal Drilling or Completion Method | 5101906 | Reel/Frame: 013333/0021 Date: 1/3/03 |
| Tool Joint | 5147996 | Reel/Frame: 013333/0021 Date: 1/3/03 |
| Lightweight Drill Pipe | 5148876 | Reel/Frame: 013333/0021 Date: 1/3/03 |
| Method of Horizontal Drilling | 5165491 | Reel/Frame: 013333/0021 Date: 1/3/03 |
| Method of Internally and Externally Upsetting the End of a Metal Tube | 5184495 | Reel/Frame: 013333/0021 Date: 1/3/03 |
| Stress Relief Groove for Drill Pipe | 5286069 | Reel/Frame: 013333/0021 Date: 1/3/03 |
| Tool Joint Stress Relief Groove | 5355968 | Reel/Frame: 013333/0021 Date: 1/3/03 |
| Stress Relief Groove for Drill Pipe | 5358285 | Reel/Frame: 013333/0021 Date: 1/3/03 |
| Shoulder Dressing Apparatus | 5433130 | Reel/Frame: 013333/0021 Date: 1/3/03 |

| Title | Reg/App No. | Recordation Data |
|--|--------------------|---|
| Method and Apparatus for Measuring the Length (MIU) of the Internal Taper of an Internally Upset Drill Pipe Tube | 5479721 | Reel/Frame: 013333/0021 Date: 1/3/03 |
| Drill Pipe with Improved Connectors | 5492375 | Reel/Frame: 013333/0021 Date: 1/3/03 |
| Fatigue Resistant Drill Pipe | 5853199 | Reel/Frame: 013333/0021 Date: 1/3/03 |
| Ultra High Torque Double Shoulder Tool Join | 5908212 | Reel/Frame: 013333/0021 Date: 1/3/03 |
| Threaded Connection for Enhanced Fatigue Resistance | 5931511 | Reel/Frame: 013333/0021 Date: 1/3/03 |
| Heavy Weight Drill Pipe | 6012744 | Reel/Frame: 013333/0021 Date: 1/3/03 |
| Threaded Connection for Internally Clad Pipe | 6042153 | Reel/Frame: 013333/0021 Date: 1/3/03 |
| High Efficiency Drill Pipe | 6244631 | Reel/Frame: 013333/0021 Date: 1/3/03 |
| Threaded Connection for Internally Clad Pipe | 6273474 | Reel/Frame: 013333/0021 Date: 1/3/03 |
| Casing Drilling Connection with Low Stress Flex Groove | 6406070 | Reel/Frame: 013333/0021 Date: 1/3/03 |
| Oilfield Tubular Connection | 6447025 | Reel/Frame: 013333/0021 Date: 1/3/03 |
| Drill Collar Box | 6467818 | Reel/Frame: 013333/0021 Date: 1/3/03 |
| System, Method and Apparatus for Deploying a Data Resource Within a Threaded Pipe Coupling | 6516880 | Reel/Frame: 013333/0021 Date: 1/3/03 |
| Threaded Connection with High Compressive Rating | 6581980 | Reel/Frame: 013333/0021 Date: 1/3/03 |
| Threaded and Coupled Connection for Improved Fatigue Resistance | 6609735 | Reel/Frame: 013333/0021 Date: 1/3/03 |
| Corrosion Seal for Threaded Connections | 6811189 | Reel/Frame: 013333/0021 Date: 1/3/03 |
| Thread Design for Uniform Distribution of Makeup Forces | 6848724 | Reel/Frame: 013333/0021 Date: 1/3/03 |
| Replaceable Corrosion Seal for Threaded Connections | 6857668 | Reel/Frame: 013333/0021 Date: 1/3/03 |
| Threaded Connection for Internally Clad Pipe | 6863313 | Reel/Frame: 013333/0021 Date: 1/3/03 |
| Tool Joint and Drill Pipe Made Therefrom | 6,305,723 | Reel/Frame: 013333/0021 Date: 1/3/03 |

| Title | Reg/App No. | Recordation Data |
|---------------------|-------------|---|
| Drill Pipe Assembly | 09/301,388 | Reel/Frame: 013333/0021 Date: 1/3/03 |
| | 09/358,206 | Reel/Frame: 013333/0021 Date: 1/3/03 |
| | 60/094,480 | Reel/Frame: 013333/0021 Date: 1/3/03 |
| | 09/283,667 | Reel/Frame: 013333/0021 Date: 1/3/03 |
| | 60/131,894 | Reel/Frame: 013333/0021 Date: 1/3/03 |
| | 60/157,313 | Reel/Frame: 013333/0021 Date: 1/3/03 |
| | 60/262,809 | Reel/Frame: 013333/0021 Date: 1/3/03 |
| | 60/341,114 | Reel/Frame: 013333/0021 Date: 1/3/03 |
| | 60/362,900 | Reel/Frame: 013333/0021 Date: 1/3/03 |
| | 4,549,754 | Reel/Frame: 013333/0021 Date: 1/3/03 |