

**TRADEMARK ASSIGNMENT**

Electronic Version v1.1  
 Stylesheet Version v1.1

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT		
<b>NATURE OF CONVEYANCE:</b>	SECURITY INTEREST		
<b>CONVEYING PARTY DATA</b>			
<b>Name</b>	<b>Formerly</b>	<b>Execution Date</b>	<b>Entity Type</b>
Tube-Alloy Corporation		05/12/2005	CORPORATION: LOUISIANA
<b>RECEIVING PARTY DATA</b>			
<b>Name:</b>	Wells Fargo Bank		
<b>Street Address:</b>	1000 Louisiana St., 3rd Floor		
<b>Internal Address:</b>	Mail Code MAC T5002-031		
<b>City:</b>	Houston		
<b>State/Country:</b>	TEXAS		
<b>Postal Code:</b>	77002		
<b>Entity Type:</b>	National Association: UNITED STATES		
<b>PROPERTY NUMBERS Total: 1</b>			
<b>Property Type</b>	<b>Number</b>	<b>Word Mark</b>	
Registration Number:	2197945	FLO-PUP	
<b>CORRESPONDENCE DATA</b>			
<b>Fax Number:</b>	(713)222-3291		
	<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>		
<b>Phone:</b>	(713) 221-3306		
<b>Email:</b>	constance.rhebergen@bracewellgiuliani.com		
<b>Correspondent Name:</b>	Constance Gall Rhebergen		
<b>Address Line 1:</b>	P.O. Box 61389		
<b>Address Line 4:</b>	Houston, TEXAS 77208-1389		
<b>NAME OF SUBMITTER:</b>	Constance Gall Rhebergen		
<b>Signature:</b>	/constance gall rhebergen/		
<b>Date:</b>	06/03/2005		

CH \$40.00 2197945

Total Attachments: 11

**900025788**

**TRADEMARK  
 REEL: 003096 FRAME: 0314**

source=GrantTMSecAgt#page1.tif  
source=GrantTMSecAgt#page2.tif  
source=GrantTMSecAgt#page3.tif  
source=GrantTMSecAgt#page4.tif  
source=GrantTMSecAgt#page5.tif  
source=GrantTMSecAgt#page6.tif  
source=GrantTMSecAgt#page7.tif  
source=GrantTMSecAgt#page8.tif  
source=GrantTMSecAgt#page9.tif  
source=GrantTMSecAgt#page10.tif  
source=GrantTMSecAgt#page11.tif

## TRADEMARK SECURITY AGREEMENT SUPPLEMENT

Dated as of May 12, 2005

**WHEREAS**, each entity listed on Schedule 1-A hereto (each a "Debtor" and, collectively, the "Debtors"), whose jurisdictions and types of organization and addresses are as set forth on Schedule 1-A hereto, (1) has adopted, used and is using, or (2) has intended to use and filed an application indicating that intention, but has not yet filed an allegation of use under Section 1(c) or 1(d) of the Trademark Act, or (3) has filed an application based on an intention to use and has since used and has filed an allegation of use under Section 1(c) or 1(d) of the Trademark Act, the trademarks, trade names, trade styles, and service marks listed for such Debtor on Schedule 1-B hereto, which trademarks, trade names, trade styles, and service marks are registered in the United States Patent and Trademark Office (the "Trademarks"); and

**WHEREAS**, Grant Prideco, Inc., a Delaware corporation (the "Parent") and certain subsidiaries of the Parent party thereto (the Parent and such subsidiaries collectively being the "Borrowers") have entered into a Credit Agreement dated as of May 12, 2005 (as amended, supplemented, or otherwise modified from time to time, the "Credit Agreement") with Wells Fargo Bank, National Association, in its capacity as administrative agent (in such capacity, the "Administrative Agent"), Bank of America, N.A., as syndication agent, and the lenders and agents from time to time party thereto.

**WHEREAS**, each Debtor, the Parent, and certain other subsidiaries of the Parent have entered into a Security Agreement (as amended, supplemented, or otherwise modified from time to time, the "Security Agreement") in favor of the Administrative Agent, pursuant to which each Debtor has granted to the Administrative Agent, for the benefit of the holders of the Secured Obligations, a security interest in all right, title, and interest of such Debtor in and to the Trademarks, together with all prints and labels on which said Trademarks have appeared or appear, designs, and general intangibles of like nature, now existing or hereafter adopted or acquired, and the goodwill of the business symbolized by the Trademarks and the applications, registrations and recordings in the United States Patent and Trademark Office or in any similar office or agency of the United States of America, any State thereof, or any other country or any political subdivision thereof, all whether now or hereafter owned or licensable by such Debtor, and all reissues, extensions or renewals thereof, all Trademark Licenses (as defined in the Security Agreement) and all proceeds thereof, including, without limitation, any claims by such Debtor against third parties for infringement thereof (the "Collateral"), to secure the payment, performance, and observance of the Secured Obligations (as defined in the Security Agreement);

**NOW, THEREFORE**, for good and valuable consideration, receipt of which is hereby acknowledged, each Debtor does hereby further confirm, and put on the public record, its grant to the Administrative Agent a security interest in the Collateral to secure the prompt payment, performance, and observance of the Secured Obligations.

Each Debtor does hereby further acknowledge and affirm that the rights and remedies of the Administrative Agent with respect to the grant of, security interest in and mortgage on the Collateral made hereby are more fully set forth in the Security Agreement; the terms and provisions of which are hereby incorporated herein by reference as if fully set forth herein.

The Administrative Agent's address is Wells Fargo Bank, National Association, Energy Services Group, Mail Code MAC T5002-031, 1000 Louisiana St., 3<sup>rd</sup> Floor, Houston, TX 77002, Attn: Alan Smith.

[Signature pages follow.]

IN WITNESS WHEREOF, each Debtor has duly executed or caused this Trademark Supplement to the Security Agreement to be duly executed as of the date first set forth above.

**GRANT PRIDECO, INC.**

By: James M. Mitchell  
Name: JAMES M. MITCHELL  
Title: TREASURER

**GRANT PRIDECO, L.P.**  
by its general partner,  
Grant Prideco Holding, LLC

By: James M. Mitchell  
Name: JAMES M. MITCHELL  
Title: TREASURER

**TUBE-ALLOY CORPORATION**

By: James M. Mitchell  
Name: JAMES M. MITCHELL  
Title: TREASURER

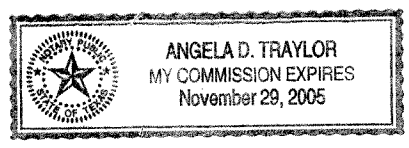
**REEDHYCALOG, L.P.**  
by its general partner,  
ReedHycalog, LLC

By: James M. Mitchell  
Name: JAMES M. MITCHELL  
Title: TREASURER

STATE OF TEXAS )  
COUNTY OF HARRIS ) ss.:

On this 13 day of MAY, 2005, before me personally appeared JAMES M. MITCHELL, to me known, who, being by me duly sworn, did depose and say that he/she resides at 7011 NORTHAMPTON WAY and that he/she is TREASURER of each Debtor, or of the general partner of such Debtor; and that he/she signed his/her name thereto in his/her capacity as an authorized officer of said Debtor, or said general partner of said Debtor pursuant to such authority.

Angela D. Traylor  
Notary Public



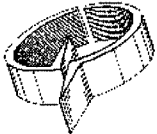
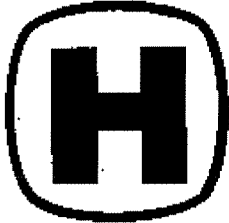
**Schedule 1-A**  
**to the Trademark Security Agreement Supplement**

**DEBTORS**


<b>Debtor</b>	<b>Jurisdiction of Formation</b>	<b>Principal Place of Business</b>	<b>Type of Entity</b>
Grant Prideco, Inc.	Delaware	400 N Sam Houston Pwy E, #900, Houston, TX 77060	Corporation
Grant Prideco, L.P.	Delaware	400 N Sam Houston Pwy E, #900, Houston, TX 77060	Limited Partnership
ReedHycalog, L.P.	Delaware	400 N Sam Houston Pwy E, #900, Houston, TX 77060	Limited Partnership
Tube-Alloy Corporation	Louisiana	400 N Sam Houston Pwy E, #900, Houston, TX 77060	Corporation

**Schedule 1-B**  
**to the Trademark Security Agreement Supplement**



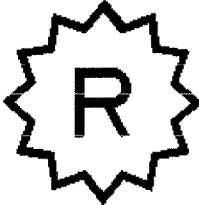
**TRADEMARKS**  
**(U.S. Trademark Registrations and Applications)**


<b>OWNER</b>	<b>MARK</b>	<b>STATUS</b>	<b>REG. NO. / REG. DATE SERIAL NO. / FILING DATE</b>
Grant Prideco L.P.	ANJO	Registered	2,457,341 June 5, 2001  76/073,362 June 19, 2000
Grant Prideco L.P.	GRANT PRIDECO	Pending	78/530,418 December 10, 2004
Grant Prideco L.P.	GRANT PRIDECO and Design  GRANT PRIDECO	Registered	2,749,310 August 12, 2003  76/233,005 March 28, 2001
Grant Prideco L.P.	H LOGO 	Registered	1,779,477 June 29, 1993  74/216,740 October 29, 1991
Grant Prideco L.P.	HD-L	Registered	1,740,840 December 22, 1992  74/127,301 December 26, 1990
Grant Prideco L.P.	H-SERIES	Registered	1,802,566 November 2, 1993  74/214,579 October 18, 1991
Grant Prideco L.P.	PIPE BUILDER	Pending	78/526,902 December 3, 2004
Grant Prideco L.P.	PLATINUM	Pending	78/526,210 December 2, 2004



<b>OWNER</b>	<b>MARK</b>	<b>STATUS</b>	<b>REG. NO. / REG. DATE SERIAL NO. / FILING DATE</b>
Grant Prideco L.P.	<b>RTS</b>	Registered	1,258,246 November 22, 1983  73/351,931 February 25, 1982
Grant Prideco L.P.	<b>SLIP-PROOF</b>	Registered	2,723,417 June 10, 2003  76/335,727 November 7, 2001
Grant Prideco L.P.	<b>SMOOTH EDGE</b>	Registered	2,830,590 April 6, 2004  76/415,178 May 30, 2002
Grant Prideco L.P.	<b>SMOOTHX (DESIGN)</b>  	Registered	1,166,128 August 25, 1981  73/190,310 October 23, 1978.
Grant Prideco L.P.	<b>SPECS DIRECT</b>	Pending	78/526,895 December 3, 2004.
Grant Prideco L.P.	<b>SPIRALINE</b>	Registered	1,944,089 December 26, 1995  74/622,473 January 18, 1995
Grant Prideco L.P.	<b>SPIRAL-WATE</b>	Registered	1,248,819 August 23, 1983  73/358,602 April 6, 1982
Grant Prideco L.P.	<b>SRT</b>	Registered	2,803,307 January 6, 2004  76/415,179 May 30, 2002.
Grant Prideco L.P.	<b>SST</b>	Registered	2,028,288 January 7, 1997  74/687,498 June 7, 1995
Grant Prideco L.P.	<b>SUPER SMOOTH-X</b>	Registered	1,783,848 July 27, 1993  74/100,211 September 25, 1990
Grant Prideco L.P.	<b>THERMOCASE</b>	Registered	2,587,427 July 2, 2002  76/100,199 July 31, 2000

<b>OWNER</b>	<b>MARK</b>	<b>STATUS</b>	<b>REG. NO. / REG. DATE SERIAL NO. / FILING DATE</b>
Grant Prideco L.P.	<b>TUFF-WELD</b>	Registered	1,002,567 January 28, 1975  73/016,668 March 22, 1974
Grant Prideco L.P.	<b>XT</b>	Registered	2,466,236 July 3, 2001  75/623,469 January 18, 1999.
Grant Prideco, Inc.	<b>EXTREME</b>	Registered	2,443,230 April 10, 2001  75/623,471 January 18, 1999.
Grant Prideco, Inc.	<b>H-90</b>	Registered	683,974 August 25, 1959  71/699,968 December 14, 1955
Grant Prideco, Inc.	<b>HI-TORQUE</b>	Registered	1,475,521 February 2, 1988  73/618,858 September 8, 1986
Grant Prideco, Inc.	<b>MODIFIED</b>	Registered	1,020,933 September 23, 1975  73/008,551 December 10, 1973
Grant Prideco, Inc.	<b>TCA</b>	Registered	2,479,384 August 21, 2001  75/895,828 January 12, 2000
Grant Prideco, Inc.	<b>TCII</b>	Registered	2,333,000 March 21, 2000  75/718,533 June 1, 1999
Grant Prideco, Inc.	<b>TFW</b>	Registered	1,563,039 Registration Date: October 31, 1989  73/751,531 September 12, 1988
Grant Prideco, Inc.	<b>XD</b>	Registered	2,466,237 July 3, 2001  75/623,470 January 18, 1999

OWNER	MARK	STATUS	REG. NO. / REG. DATE SERIAL NO. / FILING DATE
Grant Prideco, Inc.	XLT	Registered	2,395,094 October 17, 2000  75/672,789 April 1, 1999
Grant Prideco, Inc.	X-METAL	Registered	2,441,533 April 3, 2001  75/702,566 May 11, 1999
Reed Hycalog L.P.	DURACLAD	Registered	2,419,247 January 9, 2001  75/920,816 February 16, 2000
Reed Hycalog L.P.	MUDPICK and Design  	Registered	1,388,055 April 1, 1986  73/551,539 August 2, 1985
Reed Hycalog L.P.	MUDPICK and Design  	Registered	1,388,056 April 1, 1986  73/551,543 August 2, 1985
Reed Hycalog L.P.	POWERSTEERING	Registered	2,222,772 February 9, 1999  75/417,456 January 13, 1998
Reed Hycalog L.P.	POWERSTEERING	Registered	2,654,608 November 26, 2002  75/319,387 July 3, 1997
Reed Hycalog L.P.	R and Design  	Registered	1,131,179 February 26, 1980  73/152,820 December 20, 1977
Reed Hycalog L.P.	REED	Registered	522,173 March 14, 1950  71/546,036 January 2, 1948

OWNER	MARK	STATUS	REG. NO. / REG. DATE SERIAL NO. / FILING DATE
ReedHycalog L.P.	<b>BICENTRIX</b>	Registered	2,189,214 September 15, 1998  75/318,906 July 3, 1997
ReedHycalog L.P.	<b>CSD</b>	Pending	78/594,753 March 24, 2005
ReedHycalog L.P.	<b>DIAMOND PRODUCTS INTERNATIONAL</b>	Registered	2,607,383 August 13, 2002  76/298,217 August 3, 2001
ReedHycalog L.P.	<b>DPI</b>	Registered	2,222,534 February 9, 1999  75/379,254 October 24, 1997
ReedHycalog L.P.	<b>DURADIAMOND</b>	Registered	2,189,219 September 15, 1998  75/319,307 July 3, 1997
ReedHycalog L.P.	<b>HYCALOG and Design</b>  	Registered	1,711,189 September 1, 1992  74/203,335 September 13, 1991
ReedHycalog L.P.	<b>LOTORQUE</b>	Registered	2,278,855 September 21, 1999  75/398,142 November 24, 1997
ReedHycalog L.P.	<b>RAPTOR</b>	Pending	78/561,025 February 4, 2005
ReedHycalog L.P.	<b>REEDHYCALOG</b>	Registered	2,934,876 March 22, 2005  78/349,174 January 8, 2004
ReedHycalog L.P.	<b>SPEEDDRILL</b>	Registered	2,553,514 September 21, 1999  75/848,422 November 15, 1999
ReedHycalog L.P.	<b>SPEEDREAMER</b>	Registered	2,280,606 September 28, 1999  75/398,141 November 24, 1997

<b>OWNER</b>	<b>MARK</b>	<b>STATUS</b>	<b>REG. NO. / REG. DATE SERIAL NO. / FILING DATE</b>
ReedHycalog L.P.	<b>SPEEDREAMERCSD</b>	Registered	2,482,083 August 28, 2001  76/064,653 June 7, 2000
ReedHycalog L.P.	<b>STEERINGWHEEL</b>	Registered	2,185,768 September 1, 1998  75/319,305 July 3, 1997
ReedHycalog L.P.	<b>SWITCHBLADE</b>	Registered	2,185,770 September 1, 1998  75/319,308 July 3, 1997
ReedHycalog L.P.	<b>SWN</b>	Pending	78/624,219 May 5, 2005
ReedHycalog L.P.	<b>TERRASCOPE</b>	Pending	78/555,241 January 27, 2005
ReedHycalog L.P.	<b>TRANSFORMATION</b>	Registered	2,185,769 September 1, 1998  75/319,306 July 3, 1997
ReedHycalog L.P.	<b>TREX</b>	Pending	78/320,473 October 29, 2003
Tube-Alloy Corporation	<b>FLO-PUP</b>	Registered	2,197,945 October 20, 1998  75/341,364 August 14, 1997