TRADEMARK ASSIGNMENT

Electronic Version v1.1
Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	SECURITY INTEREST

CONVEYING PARTY DATA

Name	Formerly	Execution Date	Entity Type
Tube-Alloy Corporation		05/12/2005	CORPORATION: LOUISIANA

RECEIVING PARTY DATA

Name:	Wells Fargo Bank
Street Address:	1000 Louisiana St., 3rd Floor
Internal Address:	Mail Code MAC T5002-031
City:	Houston
State/Country:	TEXAS
Postal Code:	77002
Entity Type:	National Association: UNITED STATES

PROPERTY NUMBERS Total: 1

Property Type	Number	Word Mark
Registration Number:	2197945	FLO-PUP

CH $40.00 2197945

CORRESPONDENCE DATA

Fax Number: (713)222-3291
Correspondence will be sent via US Mail when the fax attempt is unsuccessful.
Phone: (713) 221-3306
Email: constance.rhebergen@bracewellgiuliani.com
Correspondent Name: Constance Gall Rhebergen
Address Line 1: P.O. Box 61389
Address Line 4: Houston, TEXAS 77208-1389

NAME OF SUBMITTER:	Constance Gall Rhebergen
Signature:	/constance gall rhebergen/
Date:	06/03/2005

Total Attachments: 11

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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 l(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.

TRADEMARK
REEL: 003096 FRAME: 0316

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

[Signature pages follow.]

TRADEMARK
REEL: 003096 FRAME: 0317

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)
) ss.:
COUNTY OF HARRIS)

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

ANGELA D. TRAYLOR
MY COMMISSION EXPIRES
November 29, 2005

Schedule 1-A
to the Trademark Security Agreement Supplement

DEBTORS

Debtor	Jurisdiction of Formation	Principal Place of Business	Type of Entity
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

TRADEMARK
REEL: 003096 FRAME: 0320

Schedule 1-B
to the Trademark Security Agreement Supplement

TRADEMARKS
(U.S. Trademark Registrations and Applications)

OWNER	MARK	STATUS	REG. NO. / REG. DATE SERIAL NO. / FILING DATE
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** GRANTPRIDECO	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

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

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

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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** mudpick	Registered	1,388,055 April 1, 1986 73/551,539 August 2, 1985
Reed Hycalog L.P.	**MUDPICK and Design** mudpick	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** R	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.	**BICENTRIX**	Registered	2,189,214 September 15, 1998 75/318,906 July 3, 1997
ReedHycalog L.P.	**CSD**	Pending	78/594,753 March 24, 2005
ReedHycalog L.P.	**DIAMOND PRODUCTS INTERNATIONAL**	Registered	2,607,383 August 13, 2002 76/298,217 August 3, 2001
ReedHycalog L.P.	**DPI**	Registered	2,222,534 February 9, 1999 75/379,254 October 24, 1997
ReedHycalog L.P.	**DURADIAMOND**	Registered	2,189,219 September 15, 1998 75/319,307 July 3, 1997
ReedHycalog L.P.	**HYCALOG and Design** Hycalog	Registered	1,711,189 September 1, 1992 74/203,335 September 13, 1991
ReedHycalog L.P.	**LOTORQUE**	Registered	2,278,855 September 21, 1999 75/398,142 November 24, 1997
ReedHycalog L.P.	**RAPTOR**	Pending	78/561,025 February 4, 2005
ReedHycalog L.P.	**REEDHYCALOG**	Registered	2,934,876 March 22, 2005 78/349,174 January 8, 2004
ReedHycalog L.P.	**SPEEDDRILL**	Registered	2,553,514 September 21, 1999 75/848,422 November 15, 1999
ReedHycalog L.P.	**SPEEDREAMER**	Registered	2,280,606 September 28, 1999 75/398,141 November 24, 1997

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