07-30-2003

PRECORDATION F To the Honorable Commissioner of Patents and Trademarks: Please record the attached original document or cupy thereof. 1. Name of conveying party(ies): Date DREND-GEORG PIETRAS DANUARY 16, 2003 JANUARY 16, 200					
To the Honorable Commissioner of Patents and Trademarks: Please record the statched original document or copy thereof. 1. Name of conveying party(ies): BERND-GEORG PIETRAS JANUARY 16, 2003 MARTIN LIESS JANUARY 16, 2003 JANUARY 16, 2003 Additional name(s) of conveying party(ies) attached? YesX No 3. Nature of conveyance: Assignment	FORM PTO-1595 (Rev. 9-39) (Rev. 9-39) (Rev. 9-39)	D			
1. Name of conveying party(ies): BERND-GEORG PIETRAS JANUARY 16, 2003 JANUARY 16, 2003 JANUARY 16, 2003 JANUARY 16, 2003 Additional name(s) of conveying party(ies) attached?Yes _X No 3. Nature of conveyance: X Assignment Merger Security Agreement Change of Name Other Execution Date: JANUARY 16, 2003 4. Application number(s) or registration number(s): If this document is being filed together with a new application, the execution date of the application is: (Date of Filing) A. Patent Application No.(s) 10/276,970 WITH I.A. FILING DATE OF 01/16/2002 B. Patent No.(s) Additional numbers attached?Yes _X No 5. Name and address of receiving party(ies): Name:WEATHERFORD/LAMB.INC. Internal Address:1515 Post Oak Boulevard. Suite 600 City:Houston,State:TexasZip:_77027	OMB No. 0851-0011 (8xp. 4/94)	102512216 -			
BERND-GEORG PIETRAS JANUARY 16, 2003 JANUARY 16, 2003 Additional name(s) of conveying party(ies) attached? _ Yes _X No 3. Nature of conveyance:	To the Honorable Commissioner of Patents and Trademarks: Please record	the attached original document or copy t	hereof.		
BERND-GEORG PIETRAS MARTIN LIESS JANUARY 16, 2003 JANUARY 16, 2003 JANUARY 16, 2003 JANUARY 16, 2003 Additional name(s) of conveying party(ies) attached?YesX No 3. Nature of conveyance: Security Agreement	2 2 1 2 1 7	2. Name and address of receiving party	y(ies):		
Additional name(s) of conveyance: X AssignmentMergerSecurity AgreementChange of NameOther Execution Date: JANUARY 16, 2003 4. Application number(s) or registration number(s): If this document is being filed together with a new application, the execution date of the application is:(Date of Filing) A. Patent Application No.(s) 10/276,970 WITH I.A. FILING DATE OF 01/16/2002 B. Patent No.(s) Additional number of applications and patents involved:1 for total fee (37 C.F.R. 3.41)	BERND-GEORG PIETRAS JANUARY 16, 2003	Name: WEATHERFORD/LAMB,	INC.		
Street Address:		Internal Address:			
X AssignmentMergerSecurity AgreementChange of NameCity: _HoustonState: _TexasZip: _77027	Additional name(s) of conveying party(ies) attached? YesX No				
Security Agreement Change of Name City: Houston, State: Texas Zip: 77027 Additional name(s) & address(es) attached? Yes X No No	3. Nature of conveyance:	Street Address: 515 Post Oak	Boulevard		
Additional name(s) & address(es) attached?Yes _X_ No 4. Application number(s) or registration number(s): If this document is being filed together with a new application, the execution date of the application is:	X Assignment Merger	Suite 600			
Additional name(s) & address(es) attached?Yes _X_No 4. Application number(s) or registration number(s): If this document is being filed together with a new application, the execution date of the application is:	Security Agreement Change of Name	City: <u>Houston,</u> State: <u>Te</u>	xas Zip:_77027		
4. Application number(s) or registration number(s): If this document is being filed together with a new application, the execution date of the application is:	Other	Additional name(s) & address(es) attac	hed? Yes X No		
If this document is being filed together with a new application, the execution date of the application is:	Execution Date: JANUARY 16, 2003				
document should be mailed: Name: William B. Patterson Internal Address: MOSER, PATTERSON, SHERIDAN, L.L.P.	B. Patent No.(s)	01/16/2002			
Internal Address: MOSER, PATTERSON, SHERIDAN, L.L.P.	Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and pat	tents involved:1		
X Authorized to be charged to deposit account 20-0782/MRKS/0084/WBP Street Address: 3040 Post Oak Boulevard, Suite 1500 8. Deposit account number: 20-0782/MRKS/0084/WBP City: Houston State: TX Zip: 77056	Name: William B. Patterson	7. Total fee (37 C.F.R. 3.41)	\$ <u>40.00</u>		
20-0782/MRKS/0084/WBP	Internal Address: MOSER, PATTERSON, SHERIDAN, L.L.P.	Enclosed			
Street Address: 3040 Post Oak Boulevard, Suite 1500 8. Deposit account number: 20-0782/MRKS/0084/WBP City: Houston State: TX Zip: 77056		X_ Authorized to be charged to dep	posit account		
8. Deposit account number:		20-0782/MRKS/0084/WBP			
	Street Address: 3040 Post Oak Boulevard, Suite 1500				
DO NOT USE THIS SPACE	City: Houston State: TX Zip: 77056				
DO NOT OUR TIME OF ACE	DO NOT USE THIS SPACE				
O. Chatamant and simulation	9. Statement and signature	51 752			

9.	Sta	ater	neni	a	na	signat	ure.

9 70,608:

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

William B. Patterson Name of Person Signing Signature

Total number of pages including cover sheet, attachments and document: 3

7/37/2003 LLANDGRA 00000066 200782 40.00 DA

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Mail documents to be recorded with required cover sheet information to: Mail Stop Assignment Recordation Services Commissioner for Patents, P. O. Box 1450 Alexandria, VA 22313-1450

ASSIGNMENT FOR APPLICATION FOR PATENT

WHEREAS:

Names and Addresses of Inventor(s):

1)	BERND-GEORG PIETRAS Sandriedeweg 12 30900 Wedemark Germany	2)	MARTIN LIESS Weatherford Oil Tool GmbH Hainhäuser Weg 150 30855 Langenhagen Germany
İ			

(hereinafter referred to as Assignors), have invented a certain invention entitled:

TUBULAR JOINT DETECTION SYSTEM

for which application for	Letters Patent in the United States was filed on	
2002, under Serial No.	; and	

WHEREAS, Weatherford/Lamb, Inc., a United States corporation, having a place of business at 515 Post Oak Boulevard, Suite 600, Houston, Texas, 77027, United States of America (hereinafter referred to as Assignee), is desirous of acquiring the entire right, title and interest in and to said application (hereinafter referred to as Application), and the invention disclosed therein (hereinafter referred to as Invention), and in and to all embodiments of the Invention, heretofore conceived, made or discovered by said Assignors, and in and to any and all patents, inventor's certificates and other forms of protection (hereinafter referred to as Patents) thereon granted in any and all countries and groups of countries.

NOW, THEREFORE, in consideration of good and valuable consideration acknowledged by said Assignors to have been received in full from said Assignee:

- 1. Said Assignors hereby sell, assign, transfer and convey to Assignee the full and exclusive right, title and interest (a) in and to said Application and said Invention; (b) in and to all rights to apply for patents on said Invention in any and all countries pursuant to the International Convention for the Protection of Industrial Property or otherwise; (c) in and to any and all Applications filed and any and all Patents granted on said Invention in any and all countries and groups of countries, including each and every Application filed and each and every Patent granted on any application which is a division, substitution, or continuation of said Application; and (d) in and to each and every reissue or extension of any of said Patents.
- 2. Said Assignors hereby covenant and agree to cooperate with said Assignee to enable said Assignee to enjoy to the fullest extent the right, title and interest to said Invention herein conveyed in any and all countries and groups of countries. Such cooperation by said Assignors shall include prompt production of pertinent facts and documents, giving testimony, execution of petitions, oaths, specifications, declarations or other papers, and other assistance all to the extent deemed necessary or desirable by said Assignee (a) for perfecting in said Assignee the right, title and interest herein conveyed; (b) for prosecuting any of said applications; (c) for filing and prosecuting substitute, divisional, continuing or additional applications covering said Invention; (d) for filing and prosecuting applications for reissuance of any of said Patents; (e) for interference or other priority proceedings involving said Invention; and (f) for legal proceedings involving said Invention and any application therefor and any Patents granted thereon, including without limitation opposition proceedings,

PATENT REEL: 014318 FRAME: 0037 cancellation proceedings, priority contests, public use proceedings, infringement actions and court actions; provided, however, that the expense incurred by said Assignors in providing such cooperation shall be paid for by said Assignee.

- The term and covenants of this agreement shall inure to the benefit of said Assignee, its successors, assigns and other legal representatives, and shall be binding upon said Assignors, their respective heirs, legal representatives and assigns.
- Said Assignors hereby warrant and represent that he has not entered and will not enter into any assignment, contract, or understanding in conflict herewith.

IN WITNESS WHEREOF, the said Assignors have executed and delivered this instrument to said Assignee on the dates indicated below.

1) 16 January, 2002 Francisco Carrent
1) 16. January, 2003 Martin Liess