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FORM PTO-1585 (FLOV. 8-08) PATENTS C	PATENTS ONLY	
5MB No. 0851-0311 (040, 474)	the attached original document or copy thereof.	
cms No. ess1-യാവ രത ലഘ To the Honorable Commissioner of Patents and Trademarks; Please record	Name and address of receiving party(ies):	
Name of conveying party(ies): William F. Howard William C. Lane	Name:Weatherford/Lamb, Inc	
Additional name(s) of conveying party(ies) attached? Yes X No	Internal Address:	
3. Nature of conveyance:	Street Address: 515 Post Qak Blvd. Suite 600	
X Assignment — Merger Security Agreement — Change of Name	City: Houston State: TX Zip: 77027	
Other	Additional name(s) & address(es) attached?Yes _X_ No	
Execution Date: January 16, 2004 and January 13, 2004 (respectively)	Additional name(s) & adviess(es) dimension	
4. Application number(s) or registration number(s): If this document is being filed together with a new application, the execut A. Patent Application No.(s) 10/648,815 B. Document ID No.		
Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:1	
Name: William B. Patterson	7. Total fee (37 C.F.R. 3.41)	
Internal Address: MOSER, PATTERSON & SHERIDAN, L.L.P. Street Address: 3040 Post Oak Boulevard, Suite 1500	Enclosed X_ Authorized to be charged to deposit account	
Street Address: 3040 Post Oak Boulevalo: 3040		
, —	8. Deposit account number: 20-0782/WEAT/0313/WBP	
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William B. Patterson, Heg. No. 34,192 Signature	nber of pages including cover sheet, attachments and document: _7	
the temporal of	with required cover sheet information to:	

Commissioner of Patents & Trademarks, Box Assignments
Washington, D.C. 20231

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ASSIGNMENT FOR APPLICATION FOR PATENT

WHEREAS:

Names and Addresses of Inventors:

05:05pm

1) William F. Howard 338 South Amherst Drive West Columbia, Texas 77485 U.S.A. William C. Lane 78 Meadowridge Place The Woodlands, Texas 77381 U.S.A.	
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(nereinafter referred to as Assignors), have invented a certain invention entitled:

WELLBORE PUMPING WITH IMPROVED TEMPERATURE PERFORMANCE

for which application for Letters Patent in the United States was filed on August 26, 2003, under Serial No. 10/648,815; and

WHEREAS, Weatherford/Lamb, Inc., a corporation of the State of Delaware, having a place of business at 515 Post Oak Boulevard, Suite 600, Houston, Texas 77027 (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.
- 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 destrable 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 divisional, continuing or additional applications covering said Invention; (d) for filing and proceedings involving said Invention and any application 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, cancellation proceedings, priority contests, public use proceedings, infringement actions and count actions; provided, however, that the expense incurred by said Assignors in providing such cooperation shall be paid for by said Assignee.

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2)

- 3. 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 control to the control of the control their respective hairs, legal representatives and assigne.
- Said Assignors hereby warrant and represent that they have 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)	January 16, 2008 William F. Howard
2)	, 2003

Assignment DOC1

Atty, Dkt. No. WEAT/0313

ASSIGNMENT FOR APPLICATION FOR PATENT

WHEREAS:

Names and Addresses of Inventors:

1) William F. Howard 338 South Amherst Drive West Columbia, Texas 77486 U.S.A.	2)	William C. Lane 78 Meadowridge Place The Woodlands, Texas 77381 U.S.A.
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- 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, 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.

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- 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 they have 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)	, 2003
	William E Howard

13 January, 2004 William C. Lane

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RECORDED: 01/16/2004