	.S. PTO
Form PTO-1595 (Rev. 07/05)	11-2007 U.S. DEPARTMENT OF COMMERC
OMB No. 0651-0027 (exp. 6/30/2008)	United States Patent and Trademark C
103458316	
To the Director of the U.S. Patent and Trademark Office: Please record the attackcuments or the new address(es) below.	
1. Name of conveying party(ies)	2. Name and address of receiving party(les)
Don M. Hannegan, Thomas F. Bailey, James W. Chambers, David	Name: Weatherford/Lamb, Inc.
R. Woodruff, Simon J. Harrall	Internal Address:
Additional name(s) of conveying party(ies) attached? Yes 🗸 No	
3. Nature of conveyance/Execution Date(s):	Street Address: 515 Post Oak Blvd., Suite 600
Execution Date(s) October 15, 17 and 22, 2007 Assignment Merger	
	City: Houston
Security Agreement	
Joint Research Agreement	State: TX
Government Interest Assignment Executive Order 9424 Confirmation License	Country: USA Zip: 77027
Executive Order 9424, Confirmatory License	
Other	Additional name(s) & address(es) attached? Yes
4. Application or patent number(s): A. Patent Application No.(s)	document is being filed together with a new applicati B. Patent No.(s)
A. I atent Application No.(3)	
2CD7 DBYRNE 00000030 194547 11975946	11/975946
BOR1 40.00 DA	
Additional numbers at	
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1
Name:Richard D. Fladung	
Internal Address: Strasburger & Price, LLP	7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00
Internal Address. Strasburger & Price, LLP	Authorized to be charged by credit card Authorized to be charged to deposit account
Charact Address and Address an	Enclosed
Street Address: 1401 McKinney, Suite 2200	None required (government interest not affecting
Other H	8. Payment Information
City: Houston	a. Credit Card Last 4 Numbers
State: TX Zip:77010	Expiration Date
Phone Number: <u>713.951.5600</u>	b. Deposit Account Number 194547
Fax Number: 713.951.5660	Authorized User Name Richard D. Fladung
Email Address: ipdocketing@strasburger.com	Authorized Oser Ivallie Richard D. Fladung
9. Signature:	October 23, 2007
Signature	Date
Richard D. Fladung	Total number of pages including cover sheet, attachments, and documents:
Name of Person Signing	

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

ASSIGNMENT

WHEREAS, we, Don M. Hannegan, Thomas F. Bailey, James W. Chambers, David R. Woodruff and Simon J. Harrall, are the joint inventors ("WEATHERFORD INVENTORS") of an application for United States Letters Patent entitled Low Profile Rotating Control Device, which is executed of even date herewith; and

WHEREAS, WEATHERFORD/LAMB, Inc., a corporation created and existing under and by virtue of the laws of the State of Delaware ("WEATHERFORD"), is desirous of acquiring the entire right, title and interest in and to the aforesaid invention throughout the world from the WEATHERFORD INVENTORS, and all right, title and interest in, to and under any and all Letters Patent of the United States and all other Countries throughout the world from the WEATHERFORD INVENTORS;

NOW, THEREFORE, for good and valuable considerations, the receipt of which is hereby acknowledged, we hereby sell, assign, transfer and set over to WEATHERFORD all our right, title and interest in and to the said invention throughout the world, and said application for U.S. Letters Patent, and any and all divisions, continuations, reexaminations and reissues thereof, and any and all Letters Patent of the United States and foreign countries which may be granted therefor, the same to be held and enjoyed by WEATHERFORD for its own use and benefit, and for the use and benefit of its successors, assigns, or other legal representatives, to the end of the term or terms for which said Letters Patent of the United States or foreign countries are or may be granted, reexamined or reissued, as fully and entirely as the same would have been held and enjoyed by us if this assignment and sale had not been made.

And we hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all Letters Patent of the United States on said invention or resulting from said application and from any and all divisions, continuations, and reissues thereof, to WEATHERFORD, as assignee of our entire interest, and hereby covenant that we have the full right to convey the entire interest herein assigned, and that we have not executed and will not execute any agreement in conflict herewith.

And we further hereby covenant and agree that we will, at any reasonable time, upon request, execute and deliver any and all papers that may be necessary or desirable to perfect the title of said invention and to such Letters Patent as may be granted therefor, to WEATHERFORD, its successors, assigns, or other legal representatives and that if WEATHERFORD, its successors, assigns or other legal representatives shall desire to file any divisional or continuation applications or to secure a reexamination or reissue of such Letters Patent, or to file a disclaimer relating thereto, will upon request, sign all papers, make all rightful oaths and do all lawful acts requisite for the filing of such divisional or continuation application, or such application for reissue and the procuring thereof, and for the filing of such disclaimer, without further compensation but at the expense of said assignee, its successors, or other legal representatives.

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PATENT REEL: 020057 FRAME: 0225 And we do further covenant and agree that we will, at any reasonable time upon request, communicate to WEATHERFORD, its successors, assigns or other legal representatives, such facts relating to said invention and Letters Patent or the file history thereof as may be known to us, and testify as to the same in any interference or other litigation when requested so to do, without further compensation but at the expense of said assignee, its successors, or other legal representatives.

EXECUTED THIS 5 day of October, 2007

DON M. HANNEGAN, a citizen of the

United States of America

STATE OF ARKANSAS

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COUNTY OF SEBASTIAN

BEFORE ME, the undersigned authority, on this day personally appeared DON M. HANNEGAN, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me under oath that he executed the same for the purposes and consideration therein expressed.

GIVEN UNDER MY HAND and seal of office this 15 day of October, 2007.

No. Ti

OTARY PUBLIC IN AND FOR

THE STATE OF ARKANSAS

My commission expires:

2

EXECUTED THIS $\frac{22}{}$ day of October, 2007.

Thomas F. Bailey
THOMAS F. BAILEY

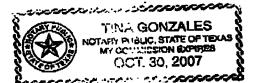
STATE OF TEXAS

§

COUNTY OF HARRIS

BEFORE ME, the undersigned authority, on this day personally appeared THOMAS F. BAILEY, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purposes and consideration therein expressed.

GIVEN UNDER MY HAND and seal of office this 22 day of October, 2007.



Notary Public in and for the State of TEXAS

EXECUTED THIS 15 day of October, 2007.

JAMES W. CHAMBERS

STATE OF ARKANSAS

Ş R

COUNTY OF SEBASTIAN §

BEFORE ME, the undersigned authority, on this day personally appeared JAMES W. CHAMBERS, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me under oath that he executed the same for the purposes and consideration therein expressed.

GIVEN UNDER MY HAND and seal of office this 5 day of October, 2007.

SEBUSINE COUNTY

NOTARY PUBLIC IN AND FOR

THE STATE OF ARKANSAS

My commission expires:

4

EXECUTED THIS 15 day of October, 2007.

DAVID R. WOODRUFF

STATE OF ARKANSAS

S

COUNTY OF SEBASTIAN §

BEFORE ME, the undersigned authority, on this day personally appeared DAVID R. WOODRUFF, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me under oath that he executed the same for the purposes and consideration therein expressed.

GIVEN UNDER MY HAND and seal of office this 15 day of October, 2007.

NOTARY PUBLIC IN AND FOR THE STATE OF ARKANSAS

My commission expires:

5

EXECUTED THIS 17 day of October, 2007.

SIMON J. HARRALL

STATE OF TEXAS

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COUNTY OF HARRIS

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BEFORE ME, the undersigned authority, on this day personally appeared SIMON J. HARRALL, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purposes and consideration therein expressed.

GIVEN UNDER MY HAND and seal of office this 17 day of October, 2007.

DENISE JEANS

Notary Public, State of Reas

My Commission Expires 05-04-09

Notary Public in and for the State of TEXAS

RECORDED: 10/23/2007