PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
CiDRA Corporation	08/19/2004

RECEIVING PARTY DATA

Name:	Weatherford/Lamb, Inc.	
Street Address:	515 Post Oak Boulevard	
Internal Address:	Suite 600	
City:	Houston	
State/Country:	TEXAS	
Postal Code:	77027	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13316069

CORRESPONDENCE DATA

Fax Number: (713)623-4846 Phone: 713-623-4844

Email: psdocketing@pattersonsheridan.com, kzeno@pattersonsheridan.com

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

via US Mail.

Correspondent Name: PATTERSON & SHERIDAN, L.L.P.

Address Line 1: 3040 POST OAK BOULEVARD, SUITE 1500

Address Line 4: HOUSTON, TEXAS 77056

ATTORNEY DOCKET NUMBER: WEAT/0612USC2

NAME OF SUBMITTER: Randol W. Read

Total Attachments: 1

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PATENT

REEL: 027356 FRAME: 0990

\$40.00

Assignment

• In consideration of one dollar and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, CiDRA Corporation ("Assignor"), having an office at 50 Barnes Park North, Wallingford, CT, 06492, hereby assigns and transfers to Weatherford/Lamb, Inc. ("Assignee"), having an office at 515 Post Oak Blvd., Suite 600, Houston, Texas, 77027, all of its present and future rights, title or interest in the United States Patent Application below and any reissue or reexamine based on:

"Large Diameter Optical Waveguide, Grating and Laser," United States Patent Application Serial Number 09/455,868, filed December 6, 1999;

- Assignor further promises to carry out in good faith the intent and purpose of this Assignment, and further promises when requested by Assignee and at the expense of the Assignor, to execute any and all documents to necessary effect such assignment, including to execute or have executed by the inventors and/or the Assignor's agents, employees or contractors all rightful oaths, declarations, assignments, powers of attorney or other lawful papers necessary to perfect or record the rights hereby assigned to the Assignee and to reflect Assignee's or Assignee's successors' and assigns' ownership thereof, to the extent that such inventors, agents, employees or contractors have an obligation to Assignor to do so.
- Assignor and Assignee agree that in the event that any of the provisions herein conflict with the provisions of other existing or contemporaneous agreements between the Assignor and the Assignee, such other agreements shall control.

The Assignee has executed this Assignment by its duly authorized undersigned representative, effective as of 19, 2004.

CiDRA Corporation

Robert D. Crawford

Vice President

Intellectual Property Counsel

RECORDED: 12/09/2011

State of Connecticut

) ss: Wallingford

County of New Haven)

Notary Public

SHERRY B. VISINTAINER
Notary Public

My Commission Expires Feb. 28, 2005



PATENT REEL: 027356 FRAME: 0991