

**PATENT ASSIGNMENT**

Electronic Version v1.1  
 Stylesheet Version v1.1

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
Thomas M. Mills	07/20/2011
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	Lufkin Industries, Inc.
<b>Street Address:</b>	601 S. Raguet St.
<b>City:</b>	Lufkin
<b>State/Country:</b>	TEXAS
<b>Postal Code:</b>	75902-0849
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	13187330
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(713)238-7343
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
<b>Phone:</b>	713/220-4200
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<b>Correspondent Name:</b>	ANDREWS & KURTH, L.L.P.
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<b>Address Line 4:</b>	HOUSTON, TEXAS 77002
<b>ATTORNEY DOCKET NUMBER:</b>	LUF082NP/197016
<b>NAME OF SUBMITTER:</b>	Gary L. Bush
<b>Total Attachments: 4</b> source=AssignmentofInventionLUF082NP#page1.tif source=AssignmentofInventionLUF082NP#page2.tif source=AssignmentofInventionLUF082NP#page3.tif source=AssignmentofInventionLUF082NP#page4.tif	

CH \$40.00 13187330

For:  U.S. and/or  Foreign Rights  
 For:  U.S. Application or  
 U.S. Provisional Application  
 For:  U.S. Patent  
 For:  PCT Application  
 By:  Inventor(s) or  Present Owner

**ASSIGNMENT OF INVENTION**

In consideration of the Assignor's employment agreement whereby the Assignor agreed to assign and assigned the invention and patent rights thereto as an employee of the Assignee,

**ASSIGNOR:**

Inventor(s) or person(s) or  
Entity(ies) who own the invention:

**Thomas M. Mills  
22419 Kendall Shay Ct.  
Katy, Texas 77450**

*(if assignment is by person or entity to whom invention was previously assigned  
and this was recorded in PTO, add the following)*

**Recorded on** \_\_\_\_\_ **Reel/Frame** \_\_\_\_\_  
hereby sells, assigns and transfers to

**ASSIGNEE:**

**LUFKIN INDUSTRIES, INC.  
601 S. Raguett St.  
Lufkin, Texas 75902-0849**

and the successors, assigns and legal representatives of the ASSIGNEE  
*(complete one of the following)*

- the entire right, title and interest
- an undivided \_\_\_\_ percent (\_\_\_\_%)  
for the United States and its territorial possessions  
*(check the following box, if foreign rights are also to be assigned)*
- and in all foreign countries, including all rights to claim priority, in and to any

and all improvements which are disclosed in the invention entitled:

**METHODS FOR MEASURING LEAKAGE RATE AND INFERRING  
PRODUCTION RATE OF AN OILFIELD DOWNHOLE PUMP**

Name of inventor(s)

**Thomas M. Mills**

*(check and complete (a), (b), (c), (d), (e), (f) or (g))*

and which is found in

- (a)  U.S. patent application executed on even date herewith
- (b)  U.S. patent application executed on \_\_\_\_\_
- (c)  U.S. provisional application naming the above inventor(s) for the above-entitled invention.
- Express Mail Label No.: \_\_\_\_\_  
Mailed: \_\_\_\_\_
- (d)  U.S. Application No. \_\_\_\_\_ filed on \_\_\_\_\_
- (e)  International Application No. PCT/\_\_\_\_/\_\_\_\_
- (f)  U.S. Patent No. \_\_\_\_\_ issued \_\_\_\_\_
- a change of address to which correspondence is to be sent regarding patent maintenance fees is being sent separately.

*(also check (g), if foreign application(s) is also being assigned)*

- (g)  and any legal equivalent thereof in a foreign country, including the right to claim priority

and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, renewal, or substitute thereof, and as to letters patent any reissue or re-examination thereof.

**ASSIGNOR** hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment;

**ASSIGNOR** further covenants that **ASSIGNEE** will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to **ASSIGNOR** and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to **ASSIGNEE** or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

IN WITNESS WHEREOF, I have hereunto set hand and seal this \_\_\_\_ day of \_\_\_\_\_, 2011.  
Date of signing

**WARNING:** The date of signing must be the same as the date of execution of the application, if item (a) was checked above.

Date: 20 July, 2011

  
\_\_\_\_\_  
**Thomas M. Mills**  
**Signature of ASSIGNOR**

*(if ASSIGNOR is a legal entity, complete the following information)*

\_\_\_\_\_  
*(type or print the name of the above person authorized to sign on behalf of ASSIGNOR)*

\_\_\_\_\_  
Title

*NOTE No witnessing, notarization or legalization is necessary. If the assignment is notarized or legalized, then it will only be prima facie evidence of execution. 35 USC 267. Use next page if notarization is desired.*

Notarization or Legalization Page Added.

THE STATE OF TEXAS                   §  
  §  
COUNTY OF Harris                   §

BEFORE ME, the undersigned authority, on this day personally appeared **THOMAS M. MILLS** 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 20<sup>th</sup> day of July, 2011.

Anne P. Sullivan  
Notary Public in and for Texas  
My Commission Expires: July 22, 2014

