\$40.00 11157

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

| SUBMISSION TYPE: | NEW ASSIGNMENT | |
|-----------------------|----------------|--|
| NATURE OF CONVEYANCE: | ASSIGNMENT | |

CONVEYING PARTY DATA

| Name | Execution Date |
|---------------------|----------------|
| John P. Scoggins | 01/29/2007 |
| William L. Carbaugh | 01/15/2007 |

RECEIVING PARTY DATA

| Name: | Hydril Company LP | |
|--------------------|-----------------------------------------------------|--|
| Street Address: | Street Address: 3300 North Sam Houston Parkway East | |
| City: Houston | | |
| State/Country: | TEXAS | |
| Postal Code: 77032 | | |

PROPERTY NUMBERS Total: 1

| Property Type | Number | |
|---------------------|----------|--|
| Application Number: | 11157120 | |

CORRESPONDENCE DATA

Fax Number: (713)228-8778

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 713-228-8600

Email: hayden@oshaliang.com
Correspondent Name: Jeffrey S. Bergman

Address Line 1: 1221 McKinney Street, Suite 2800

Address Line 4: Houston, TEXAS 77010

ATTORNEY DOCKET NUMBER: 9430.300001

NAME OF SUBMITTER: | Michelle Hayden

Total Attachments: 3

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> PATENT REEL: 018829 FRAME: 0271

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ASSIGNMENT - WORLDWIDE

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the undersigned individual(s) (referred to herein as the "INVENTOR(S)") hereby assign, transfer, and set over to:

HYDRIL COMPANY LP

having the following address:

3300 N. Sam Houston Parkway East, Houston, Texas 77032

(referred to herein as "COMPANY"), its successors, and assigns, the entire right, title, and interest, worldwide, in and to the invention known by the following title:

PACKER INSERT FOR SEALING ON MULTIPLE ITEMS USED IN A WELLBORE,

for which the undersigned has/have executed an application for patent in the United States of America on or about this same day, together with said patent application, all divisions, continuations, continuations-in-part, reissues, and extensions thereof, and all Letters Patent (domestic and foreign) that may be granted therefor. Such interest represents the entire ownership of said applications and Letters Patent when granted and is to be owned by COMPANY, its successors, and assigns, or their legal representatives, for the full and entire term for which such Letters Patent may be granted or extended, as fully and entirely as the same would have been enjoyed by the INVENTOR(S) if this assignment had not been made.

In addition, the undersigned INVENTOR(S) each hereby agrees:

- To sign and execute any further documents that may be necessary or desirable, lawful, and proper in connection with the prosecution of all applications for patent(s) on the INVENTION in the United States, including without limitation said application and all divisions, continuations, continuations-in-part, amendments thereof, and all interference proceedings associated therewith, or otherwise necessary or desirable to secure the title thereto to COMPANY;
- 2. To execute all papers and documents and to perform all lawful acts that may be necessary in connection with claims to priority or otherwise under the International Convention for the Protection of Industrial Property or similar treaties or agreements;
- 3. To perform all lawful affirmative acts that may be necessary to obtain the grant of valid and enforceable patents to COMPANY.

The undersigned INVENTOR(S) each hereby authorizes and requests the Commissioner of Patents and Trademarks in the United States to issue any and all Letters Patent resulting from said application, including without limitation any division, continuation, continuation-in-part, or reissue thereof to COMPANY.

The undersigned INVENTOR(S) each hereby grants to the firm of OSHA•LIANG LLP the power to insert on this Assignment any further identification that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for the recordation of this document.

A CAROLA LEANING COP

| Date Print or Type Name: Ath Inventor Signature: Print or Type Name: This Assignment may be signed before either: (a) a Notery Public for one of the Sarew of the United States, or (b) two witnesses who sign below: State of Least County of Hours Before me personally epipeured: John P. SCOGGINS Thesese | 1-25-200> | |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Date 2nd Inventor Signature: Print or Type Name: Date Print or Type Name: 4th Inventor Signature: Print or Type Name: (a) a Notary Public for one of the States of the United States, or (b) two witnesses who sign below: State of Section of the States of the United States, or (b) two witnesses who sign below: State of Section of the States of the United States, or (b) two witnesses who sign below: State of Section of the States of the United States, or (b) two witnesses who sign below: State of Section of the States of the United States, or (b) two witnesses who sign below: State of Section of the States of the United States, or (b) two witnesses who sign below: State of Section of the States of the United States, or (b) two witnesses who sign below: **Inventor** **Inve | | 1st Inventor Signature: July July July |
| Date Print or Type Name: William 1. CARBAUGH John P. SCOGGINS County of Harris Before me pursonally eppeared: John P. SCOGGINS (a) a Notary Public for one of the States of the United States, or (b) two witnesses who sign below: State of John P. SCOGGINS (because of whom acknowledged the foregoing instrument to be a free set and doed and also represented that he/she is authorized execute this Assignment. Dated: Jan., 29th, 2017 Notary Public Signature of Witness: Date Print or Type Name: | Sitt. | Print of Type Name: John P. SCOGGINS |
| Date Print or Type Name: William 1. CARBAUGH John P. SCOGGINS County of Harris Before me pursonally eppeared: John P. SCOGGINS (a) a Notary Public for one of the States of the United States, or (b) two witnesses who sign below: State of John P. SCOGGINS (because of whom acknowledged the foregoing instrument to be a free set and doed and also represented that he/she is authorized execute this Assignment. Dated: Jan., 29th, 2017 Notary Public Signature of Witness: Date Print or Type Name: | | 2 nd Inventor Signature: |
| Date Print or Type Name: This Assignment may be signed before either: (a) a Notary Public for one of the States of the United States, or (b) two witnesses who sign below: State of | Date | Print or Type Name: William L. CARBAUGH |
| Date Print or Type Name: This Assignment may be signed before either: (a) a Notary Public for one of the States of the United States, or (b) two witnesses who sign below: State of | | 3rd Inventor Signature: |
| Date Print or Type Name: | Date | Print or Type Name: |
| This Assignment may be signed before either: (a) a Notary Public for one of the States of the United States, or (b) two witnesses who sign below: State of | | |
| This Assignment may be signed before either: (a) a Notary Public for one of the States of the United States, or (b) two witnesses who sign below: State of | Date | Print or Tura Names |
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| State of Sex State of Sex State of States, or (b) two witnesses who sign below: State of Sex St | | This Application |
| State of Services Before me personally appeared: John P. SCOGGINS Procedur Cach of whom acknowledged the foregoing instrument to be a free act and deed and also represented that he/she is authorized execute this Assignment. Dated: Jan. 29th 2007 Nutury Public May commission explose Signature of With Signature of With Signature of Withess: Date Print or Type Name: Signature of Witness: Date Print or Type Name: When this Assignment is not filed concurrently with the patent application, the following identifying information may be added after execution: U.S. Application Serial No.: 11/157, 120 Filling Date: June 20, 2005 | (a) a Notary Public fo | or one of the States of the United States on the broad its |
| Before me personally appeared: John P. SCOGGINS Private Priva | | |
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| Before me personally appeared: John P. SCOGGINS Primeter Prim | County of | |
| Cach of whom acknowledged the foregoing instrument to be a free act and dood and also represented that he/she is authorized execute this Assignment. Dated: Dated: Date Print or Type Name: Signature of Witness: Date Print or Type Name: When this Assignment is not filed concurrently with the patent application, the following identifying information may be added after execution: U.S. Application Serial No.: 11/157, 120 Filling Date: June 20, 2005 | - Travers | <u>≈1</u> |
| Cach of whom acknowledged the foregoing instrument to be a free set and dood and also represented that he/she is authorized execute this Assignment. Dated: Dated: Date Print or Type Name: Signature of Witness: Date Print or Type Name: When this Assignment is not filed concurrently with the patent application, the following identifying information may be added after execution: U.S. Application Serial No.: 11/157, 120 Filling Date: June 20, 2005 | Before me personally anneunal | i lah- B. Coogoo ya |
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| Signature of With Date Print or Type Name: Signature of With Signature of Withess: Date Print or Type Name: When this Assignment is not filed concurrently with the patent application, the following identifying information may be added after execution: U.S. Application Serial No.: 11/157,120 Filing Date: June 20, 2005 | Dated: Jan. 29 | 34 2007 State C. 1-4 1 |
| Signature of With Date Print or Type Name: Signature of Witness: Date Print or Type Name: When this Assignment is not filed concurrently with the patent application, the following identifying information may be added after execution: U.S. Application Serial No.: 11/157, 120 Filling Data: June 20, 2005 | | Newson Bubble |
| Signature of With Date Print or Type Name: Signature of Witness: Date Print or Type Name: When this Assignment is not filed concurrently with the patent application, the following identifying information may be added after execution: U.S. Application Serial No.: 11/157,120 Filing Date: June 20, 2005 | - | $\sqrt{2aF7a}$ |
| Signature of With Date Print or Type Name: Signature of Witness: Date Print or Type Name: When this Assignment is not filed concurrently with the patent application, the following identifying information may be added after execution: U.S. Application Serial No.: 11/157,120 Filing Date: June 20, 2005 | 7 | Notary Fublic, State of Teyes |
| Date Print or Type Name: Signature of Witness: Date Print or Type Name: When this Assignment is not filed concurrently with the patent application, the following identifying information may be added after execution: U.S. Application Serial No.: 11/157,120 Filing Date: June 20, 2005 |] . | My Commission Expires |
| Date Print or Type Name: Signature of Witness: Date Print or Type Name: When this Assignment is not filed concurrently with the patent application, the following identifying information may be added after execution: U.S. Application Serial No.: 11/157,120 Filing Date: June 20, 2005 | <u></u> | Signature of With Market Molch 20, 2010 |
| Signature of Witness: Date Print or Type Name: When this Assignment is not filed concurrently with the patent application, the following identifying information may be added after execution: U.S. Application Serial No.: 11/157,120 Filing Date: June 20, 2005 | Date | Print or Tuna Nama |
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| When this Assignment is <u>not</u> filed concurrently with the patent application, the following identifying information may be added <u>after</u> execution: U.S. Application Serial No.: 11/157,120 Filing Date: June 20, 2005 | | Signature of Witness: |
| When this Assignment is <u>not</u> filed concurrently with the patent application, the following identifying information may be added <u>after</u> execution: U.S. Application Serial No.: 11/157,120 Filing Date: June 20, 2005 | | |
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PATENT REEL: 018829 FRAME: 0273

| IN WITNESS WHEREOF, this Assignment has been executed by each of the undersigned individuals on the date appearing by such individual's signature: | | | | | |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------|--|--|
| | Date | 1st Inventor Signature: Print or Type Name: 2nd Inventor Signature: | John P. SCOGGINS Willeri L. Mar | | |
| | Date | Print or Type Name: | William L, CARBAUGH | | |
| | Date | Print or Type Name: | | | |
| | Date | | | | |
| | | e of the States of the United | gned before either: States, or (b) two witnesses who sign below: | | |
| ဍ | State of Jexus County of Justis | | | | |
| Y PUBI | Before me personally appeared: | John P. SCOGGINS 14 Inventor | William L. CARBAUGH 2 rd Inventor | | |
| NOTARY PUBLIC | each of whom acknowledged the for execute this Assignment. Dated: | oregoing instrument to be a fre | e act and deed and also represented that he/she is authorized to My commission expires: 02-10-120-120 | | |
| SSES | | CINDY L. WILLIAMS MY COMMISSION EXPIRES February 17, 2010 Signature of Witness | <u> </u> | | |
| WITNES | Date | Print or Type Name: Signature of Witness: | | | |
| 206076 | Date 1 | - | | | |
| When this Assignment is <u>not</u> filed concurrently with the patent application, the following identifying information may be added <u>after</u> execution: | | | | | |
| | U.S. Application Serial No.: 11/157,120 Filing Date: June 20, 2005 | | | | |
| ASSIGNMENT – WORLDWIDE Page 2 | | | | | |

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PATENT REEL: 018829 FRAME: 0274

RECORDED: 01/31/2007