

12-11-2000

Docket No.: 09432/246001

FORM PTO-1595 (Modified)
(Rev. 6-93)
OMB No. 0651-0011 (exp. 4/94)
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SHEET

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

101548905

Tab settings

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Harris A. REYNOLDS, Jr.
Joel D. SHAW
Thomas J. WALSH
Chris A. LUNDBERG

Additional names(s) of conveying party(ies) Yes No

2. Name and address of receiving party(ies):

Name: Hydril Company

Address: 3300 North Sam Houston Parkway East

City: Houston State/Prov.: Texas

Country: USA ZIP: 77032

Additional name(s) & address(es) Yes No

3. Nature of conveyance:

- Assignment Merger
- Security Agreement Change of Name
- Other

Execution Date: September 11, 2000

4. Application number(s) or registration numbers(s):

UUD 11/20/00

If this document is being filed together with a new application, the execution date of the application is:

Patent Application No.	Filing date
09/636,816	August 10, 2000

B. Patent No.(s)

Additional numbers Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Richard A. Fagin

Registration No. 39,182

Address: ROSENTHAL & OSHA L.L.P.

700 Louisiana Street, Suite 4550

City: Houston State/Prov.: Texas

Country: USA ZIP: 77002

6. Total number of applications and patents involved:

1

7. Total fee (37 CFR 3.41):.....\$ 40.00

- Enclosed - Any excess or insufficiency should be credited or debited to deposit account
- Authorized to be charged to deposit account

8. Deposit account number:

500-591

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9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Richard A. Fagin, Reg. No. 39,182

Richard A. Fagin

November 16, 2000

Name of Person Signing

Signature

Date

Total number of pages including cover sheet, attachments, and

4

PATENT

REEL: 011310 FRAME: 0647

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

having the following address:

**3300 North 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:

STRUCTURE FOR WOUND FIBER REINFORCED PLASTIC TUBING AND METHOD FOR MAKING

for which the undersigned has/have executed an application for patent in the United States of America, together with said patent application, all divisions, continuations, continuations-in-part, reissues, and extensions thereof, and all Letters Patent (domestic and foreign) which 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:

1. To sign and execute any further documents which 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 which 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 which may be necessary to obtain the grant of a valid and enforceable patent 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 ROSENTHAL & OSHA L.L.P. the power to insert on this Assignment any further identification which 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.

ROSENTHAL & OSHA L.L.P.

IN WITNESS WHEREOF, this Assignment has been executed by each of the undersigned individuals on the date appearing by such individual's signature:

<u>9/11/00</u> Date	Signature: <u>[Signature]</u> Print or Type Name: <u>Harris A. REYNOLDS, Jr.</u>
<u>9/11/00</u> Date	Signature: <u>[Signature]</u> Print or Type Name: <u>Joel D. SHAW</u>
<u>9/11/00</u> Date	Signature: <u>[Signature]</u> Print or Type Name: <u>Thomas J. WALSH</u>
<u>9/11/00</u> Date	Signature: <u>[Signature]</u> Print or Type Name: <u>Chris A. LUNDBERG</u>
_____ Date	Signature: _____ Print or Type Name: _____

This Assignment must be signed before a Notary Public for one of the States in the United States:

State of Texas
 County of Harris

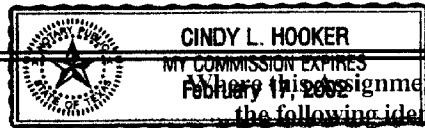
Before me personally appeared: Harris A. REYNOLDS, Jr. Joel D. SHAW
1st Inventor 2nd Inventor

Thomas J. WALSH Chris A. LUNDBERG
3rd Inventor 4th Inventor

each of whom acknowledged the foregoing instrument to be a free act and deed and also represented that he/she is authorized to execute this Assignment.

Dated: 09/11/00 [Signature]
Notary Public My commission expires: 2/17/2002

NOTARY PUBLIC



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.: 09/636,816
Filing Date: August 10, 2000

ROSENTHAL & OSHA L.L.P.

CERTIFICATE OF MAILING BY FIRST CLASS MAIL (37 CFR 1.8)

Applicant(s): **Harris A. REYNOLDS, Jr. et al.**

Docket No.

09432/246001

Serial No.

09/636,816

Filing Date

August 10, 2000

Examiner

Group Art Unit

3629

Invention:

STRUCTURE FOR WOUND FIBER REINFORCED PLASTIC TUBING AND METHOD FOR MAKING

I hereby certify that this **Assignment**

(Identify type of correspondence)

is being deposited with the United States Postal Service as first class mail in an envelope addressed to: The

Assistant Commissioner for Patents, Washington, D.C. 20231 on **November 16, 2000**

(Date)

Tawana L. Garcia

(Typed or Printed Name of Person Mailing Correspondence)



(Signature of Person Mailing Correspondence)

Note: Each paper must have its own certificate of mailing.