cket No.: 09430/261001 10-08-2003 U.S. DEPARTMENT OF COMMERCE FORM PTO-1595 (Modified) RE: (Rev. 03-01) Patent and Trademark Office OMB No. 0651-0027 (exp.5/31/2002) P08A/REV03 Tab settings → → 102570401 To the Director of the United States Patent and Trademark Office: Please record the attached original documents or copy thereof. 2. Name and address of receiving party(ies): 1. Name of conveying party(ies): Edward R. Hemphill Name: Hydril Company L.P. William R. Holland Michael W. Berckenhoff Address: 3300 N. Sam Houston Parkway East ☐ Yes 🖾 No Additional names(s) of conveying party(ies) 3. Nature of conveyance: ☐ Merger ★ Assignment _ State/Prov.: Texas City: Houston ☐ Change of Name ☐ Security Agreement ZIP: 77010 Country: USA ☐ Other Execution Date: October 1, 2003 ⊠ No ☐ Yes Additional name(s) & address(es) 4. Application number(s) or patent numbers(s): If this document is being filed together with a new application, the execution date of the application is: B. Patent No.(s) Patent Application No. Filing date OPR/FINANC 06/03/2003 10/453,885 ☐ Yes 🛛 No Additional numbers 5. Name and address of party to whom correspondence 6. Total number of applications and patents in velved: concerning document should be mailed:

Name: Thomas K. Scherer

Registration No. 45,079

Address: Rosenthal & Osha L.L.P.

12/21 McKinney Street, Suite 2800

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0/07/2003 DBYRNE 00000132 10453885

Houston

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Country: USA

⊅IP

ZIP: 77010

State/Prov.: Texas

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

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

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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.

Thomas K. Scherer, Reg. No. 45,079

Name of Person Signing

Total number of pages including cover sheet, attachments, and

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Mall documents to be recorded with required cover sheet information to:

REEL: 014559 FRAME: 0735

Signature

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 L.P.

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:

REMOVABLE SEAL CARRIER FOR BLOWOUT PREVENTER BONNET ASSEMBLY,

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:

- 1. 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;
- 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.

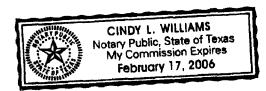
The undersigned INVENTOR(S) each hereby grants to the firm of ROSENTHAL & OSHA LLP. the power to insert on this Assignment any further identification that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for the recordation of this document.

ROSENTHAL & OSHA L.L.P.

PATENT REEL: 014559 FRAME: 0736

IN WITNESS WHEREOF, this Assignment has been executed by each of the undersigned individuals on the date appearing by such individual's signature:	
O/OCTO3 Date	1st Inventor Signature: Edward R. Hemphill
/0.0/.03 Date	2nd Inventor Signature: Print or Type Name: William R. Holland
10/1/03 Date	9rd Inventor Signature: Mechael W. Berckenhoff Print or Type Name: Michael W. Berckenhoff
Date This Assignmen	4 th Inventor Signature: Print or Type Name: t must be signed before a Notary Public for one of the States of the United States.
State of Texas County of Harris Before me personally appeared: **Ulland Judgal Buckenhood **County of Harris Before me personally appeared: **Ulland Judgal Buckenhood **Inventor* **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: O O O O O O O O O **Notary Public My commission expires: 2 O O O O **Notary Public My commission expires: 2 O O O O **Notary Public My commission expires: 2 O O O O O **Notary Public My commission expires: 2 O O O O O O O O O	

Document3



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.:

10/453,885

Filing Date:

06/03/2003

ASSIGNMENT - WORLDWIDE

RECORDED: 10/06/2003

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