Docket No.: 05542/012001 FORM PTO-1595 (Modified) 08-29-2001 U.S. DEPARTMENT OF COMMERCE (Rev. 6-93) Patent and Trademark Office OMB No. 0651-0011 (exp.4/94) Copyright 1996-97 LegalStar P08A/REV02 Tab settings → → To the Honorable Commissioner of Paterus and maderials. 134. attached original documents or copy thereof. 2. Name and address of receiving party(ies): 1. Name of conveying party(ies): David P. KIPPIE William E. FOXENBERG Name: M-I L.L.C. Address: 5950 North Course Drive ☐ Yes 🛛 No Additional names(s) of conveying party(ies) 3. Nature of conveyance: Assignment ☐ Merger City: Houston State/Prov.: Texas ☐ Change of Name ☐ Security Agreement Country: USA ZIP: 77072-1626 ☐ Other Execution Date: August 6, 2001 ☐ Yes ⊠ No Additional name(s) & address(es) 4. Application number(s) or registration numbers(s): If this document is being filed together with a new application, the execution date of the application is: August 6, 2001 B. Patent No.(s) Patent Application No. Filing date Yes X No Additional numbers 5. Name and address of party to whom correspondence 6. Total number of applications and patents involved: concerning document should be mailed: Name: Jonathan P. Osha 7. Total fee (37 CFR 3.41):....\$ 40.00 33,986 Registration No. ☑ Enclosed - Any excess or insufficiency should be credited or debited to deposit account Address: ROSENTHAL & OSHA L.L.P. ☐ Authorized to be charged to deposit account 700 Louisiana, Suite 4550 8. Deposit account number: City: Houston State/Prov.: Texas 50-0591 ZIP: 77002 Country: USA DO NOT USE THIS SPACE 08/28/2001 LMUELLER 00000114 09930063 40.00 DP 01 FC:581 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.

Total number of pages including cover sheet, attachments, and PATENT

REEL: 12105 FRAME: 0249

Signature

Date

Jonathan P. Osha, Reg. No. 33,986

Name of Person Signing

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:

M-I L.L.C.

having the following address:

5950 North Course Drive Houston, Texas 77072-1626

(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:

THERMALLY STABLE, SUBSTANTIALLY WATER-FREE WELL FLUID

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;
- 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.

ROSENTHAL & OSHA L.L.P.

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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. IN WITNESS WHEREOF, this Assignment has been executed by each of the undersigned individuals on the date appearing by such individual's signature: 1st Inventor Signature: Print or Type Name: David P. KIPPE 2nd Inventor Signature: Print or Type Name: William E. FOXENBÉRG 3rd Inventor Signature: Print or Type Name: Date 4th Inventor Signature: Print or Type Name: Date 18435 1.DOC 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 _ County of **ROTARY PUBLIC** Before me personally appeared: 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: My commission expires: CAROL LOWREY Notary Public, State of Texas My Commission Expires 4-15-02 **WITNESSES** SESSION OF Witness: Date Print or Type Name: Signature of Witness: Date Print or Type Name:

ASSIGNMENT -- U.S. RIGHTS ONLY

RECORDED: 08/15/2001

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Rosenthal & Osha L.L.P.

U.S. Application Serial No:

Filing Date:

PATENT REEL: 12105 FRAME: 0251