| FORM PTO-1595 (Rev. 6-93) | -2001 ET U.S. DEPARTMENT OF COMMERCE | | | |
|---|---|--|--|--|
| OMB No. 0651-0011 (exp. 4/94) Tab settings $\Rightarrow \Rightarrow \checkmark$ | Patent and Trademark Office | | | |
| | attached original documents or copy thereof. | | | |
| 1. Name of conveying party(ies): | ³²⁶² <u>attached original documents or copy thereof.</u> | | | |
| Halliburton Energy Services, Inc. | | | | |
| interest. | Name: Fritz Industries, Inc. | | | |
| 10105101 | Internal Address: | | | |
| Additional name(s) of conveying party(ies) attached? | | | | |
| 3. Nature of conveyance: | | | | |
| Assignment 🔲 Merger | Street Address:2900 Executive Boulevard | | | |
| Security Agreement Change of Name | | | | |
| | | | | |
| Other | City: <u>Mesquite</u> State: <u>TX</u> ZIP: <u>75149</u> | | | |
| Execution Date: July 30, 2001 | Additional name(s) & address(es) attached? | | | |
| 4. Application number(s) or patent number(s): | | | | |
| If this document is being filed together with a new applicat | ion, the execution date of the application is: | | | |
| A. Patent Application No.(s) | B. Patent No.(s) | | | |
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| 09/918,410 | - 5 | | | |
| | | | | |
| Additional numbers a | attached? Yes X No | | | |
| 5. Name and address of party to whom correspondence concerning document should be mailed: | 6. Total number of applications and patents involved: | | | |
| Name: Martha Ann Finnegan | - 7. Total fee (37 CFR 3.41) | | | |
| Internal Address: Chief Intellectual Property Counsel | | | | |
| Cabot Corporation | Enclosed | | | |
| | Authorized to be charged to deposit account | | | |
| Billerica Technology Center | | | | |
| Street Address: <u>157 Concord Avenue</u> | 8. Deposit account number: | | | |
| | 10 0723 | | | |
| City: Billerica State: MA ZIP: 01821-70 | - <u>19-0733</u> (Attach duplicate copy of this page if paying by deposit account) | | | |
| | T USE THIS SPACE | | | |
| | | | | |
| 9. Statement and signature. | | | | |
| To the best of my knowledge and belief, the foregoing info | rmation is true and correct and any attached copy is a true copy of | | | |
| Peter D. McDermott | 2 October 2001 | | | |
| Name of Person Signing | Signature Date | | | |
| TOTTE - COL BRIDGE | cover sheet, attachments, and document: | | | |
| 01 FC:581 40.00 CH Mail documents to be recorded with required cover sheet information to: Commissioner of Patents & Trademarks, Box Assignments Washington, D.C. 20231 | | | | |
| | m PTO1595Recordation Form Cover Sheet - page 1 of 3) | | | |

PATENT REEL: 012236 FRAME: 0180

| FORM PTO-1595 | RECORDATION FORM | COVER SHEET U | J.S. DEPART | MENT OF COMMERCE |
|---------------------------------|-----------------------------------|---------------------|---------------------------|---------------------------------------|
| (Rev. 6-93) | PATENTS | SONLY | | nd Trademark Office |
| OMB No. 0651-0011 (exp. 4/94) | | | | |
| 1. Name of conveying part | y(ies): | | | |
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| | | | | |
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| Additional nam | e(s) of conveying party(ies) atta | iched? Yes | No X | |
| 2. Name and address of receiv | ving party(ies): | | | |
| Name: Cabot Corporati | on | | | |
| Internal Address: | | | | |
| Street Address: 75 Stat | te Street | | | |
| City: Boston | State: MA ZIP: | 02109 | | |
| Name: | | | | |
| Internal Address: | | | | |
| Street Address: | | | | |
| City: | State: ZIP: | | | |
| Additional name(s |) & address(es) attached? | Yes I | No X | · · · · · · · · · · · · · · · · · · · |
| 4. Application number(s) or p | atent number(s): | | | |
| If this document is being filed | d together with a new application | n, the execution da | te of the application is: | |
| A. Patent | Application No.(s) | B. 1 | Patent No.(s) | |
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| | ional numbers attached? | Yes 🗌 N | Io X | |

PATENT REEL: 012236 FRAME: 0181

PATENT

ASSIGNMENT

WHEREAS, HALLIBURTON ENERGY SERVICES, INC., a corporation of Delaware, United States, whose post office address is 6700 Portwest Drive, Houston, Texas 77024-8005 (hereinafter referred to as "ASSIGNOR"), is an owner of an invention entitled:

HYDROPHOBE ASSOCIATIVE POLYMERS AND COMPOSITIONS AND METHODS EMPLOYING THEM

(hereinafter the "INVENTION") for which an application for United States Letters patent, filed by the joint inventors, William J. Benton, a citizen of the United Kingdom, residing at 16723 Cimmaron, Magnolia, TX 77355, U.S.A., Edward E. Miller, a citizen of the United States of America, residing at 6417 Ranier Road, Plano, Texas 75023, U.S.A., Neil Magri, a citizen of the United States of America, residing at 22522 Bucktrout Lane, Katy, TX 77449, U.S.A., and John Toups, a citizen of the United States of America, residing at 115 Glendale Dr., Sugarland, TX 77479, U.S.A., on 30 July 2001, as Scrial No. <u>Offer, 410</u> (hereinafter the "APPLICATION") (and Assignor authorizes its legal representative to fill in the appropriate application number once it is assigned by the United States Patent and Trademark Office);

NOW THEREFORE, be it known that for and in consideration of the sum of One Dollar (\$1.00) in hand paid and other good and valuable consideration the receipt of which is hereby acknowledged, the ASSIGNOR does hereby

- (1) sell, assign and transfer jointly to Fritz Industries, Inc., having a place of business at 2900 Executive Boulevard, Mesquife, Texas 75149 and Cabot Corporation, having a principle place of business at 75 State Street, Boston, Massachusetts 02109, or to the successors or assigns of either of them, its entire right, title and interest in and to said APPLICATION and the INVENTION in the United States, including all priority rights ensuing from the APPLICATION for any and all other application(s) in the United States on the INVENTION including all corresponding continuation, divisional, renewal, substitute and reissue applications and the like, and all corresponding reexamination certificates, and any and all Letters Patent of the United States of America granted thereon or therefore; and
- (2) sell, assign and transfer to Cabot Corporation, or to its successors or assigns, its entire right, title and interest outside the United States in and to the APPLICATION and the INVENTION, and all priority rights ensuing from the APPLICATION under the International Convention and/or any other international treaty to apply for Letters Patent in any and all foreign countries on said

07/30/01 MON 15:24 伊洛代達N1 8383] REEL: 012236 FRAME: 0182 INVENTION, including all corresponding continuation, divisional, renewal, substitute and reissue applications and the like, and all corresponding reexamination certificates, and all Letters Patent of any and all foreign countries which may be granted thereon or therefore.

AND, THE ASSIGNOR DOES HEREBY covenant that it has the full right to convey the interest assigned by this Assignment, and it has not executed and will not execute any agreement in conflict with this Assignment;

AND, THE ASSIGNOR DOES HEREBY further covenant and agree that it will, without further consideration, communicate with Fritz Industries, Inc. and/or Cabot Corporation, or the successors and assigns of either, any facts known to ASSIGNOR respecting this invention, and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver any and all papers that may be necessary or desirable to perfect the title to the INVENTION in Fritz Industries, Inc. and/or Cabot Corporation, or the successors and assigns of either, execute all non-provisional, divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid Fritz Industries, Inc. and/or Cabot Corporation, or the successors and assigns of either, to obtain and enforce proper patent protection for the INVENTION (in any country in the case of Cabot Corporation, and in the United States of America in the case of Cabot Corporation and Fritz Industries, Inc.), it being understood that any expense incident to the execution of such papers shall be borne by Fritz Industries, Inc. and/or Cabot Corporation, or the successors and assigns of either.

IN TESTIMONY WHEREOF, HALLIBURTON ENERGY SERVICES, INC. has hereunto set its hand.

| County of Harris |) | | |
|------------------|--------------------------|-----------|--|
| |) | SS. | |
| State of Texas |) | | |
| Subscribed | and sw | om to be: | fore me this <u>30</u> ⁴⁴ day |
| of Jury , | 1.,2 | 001. | |
| Low V. Alt | ul 1 | la - | Notary Public |
| SEAL | $\overline{\mathcal{D}}$ | | |
| | \smile | | |



| ASSIGNOR: | HALLIBURTON ENERGY SERVICES, INC. | |
|-----------------|-----------------------------------|--|
| Address; | 6700 Portwest Drive, | |
| , . | Houston, Texas 77024-8005 | |
| Signature: | Kehund Albord | |
| Title: D | rector | |
| Date: 7/30/2001 | | |
| | | |

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RECORDED: 10/05/2001