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04-21-2000

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FORM PTO-1595

RECOR

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE



To the Honorable Commissioner of Patents and Trademarks

101328603

documents or copy thereof.

1. Name of Conveying party(ies):
Rodger T. MOLONEY



2. Name and address of receiving party(ies)

Name: Cactus Services, Inc.

Internal Address: _____

Street Address: 1553 S. Military Highway,

City: Chesapeake State: VIRGINIA ZIP: 23320

Additional name(s) of conveying party(ies) attached? Yes No

3. Nature of conveyance:

- Assignment Merger
- Security Agreement Change of Name
- Other _____

Execution Date: July 6, 1999

Additional name(s) and address(es) attached? Yes No

4. Application number(s) or patent number(s):

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

A. Patent Application No.(s)

B. Patent No.(s)
5,556,522

Additional numbers attached: Yes No

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

Name: Bruce H. Bernstein

Internal Address: P13013

Street Address: GREENBLUM & BERNSTEIN, P.L.C.

1941 Roland Clarke Place

City: Reston State: VA ZIP: 20191

6. Total number of applications and patents involved: 1

7. Total Fee (37 CFR 3.41).....\$ 40.00

Enclosed

Authorized to be charged to deposit account

8. Deposit account number:

19-0089

(Attach duplicate copy of this page if paying by deposit account)

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(40.00 OP)

DO NOT USE THIS SPACE

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.

Bruce H. Bernstein Reg. No. 29,027
Name of Person Signing

By Will. P. Lyddone Reg. No. 41,568
Signature

March 13, 2000
Date

Total number of pages including cover sheet, attachments and document: 3

Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents & Trademarks, Box Assignments
Washington, D.C. 20231

PATENT
REEL: 010703 FRAME: 0460

ASSIGNMENT

WHEREAS, Rodger T. Moloney, a citizen of the United States of America, whose post office address is 801 Marlbank Drive, Yorktown, Virginia, hereinafter referred to as the ASSIGNOR, is the co-inventor of a certain improvement to-wit:

FILTER ASSEMBLY; U.S. PATENT NUMBER 5,556,522

for which he, together with Rex K. Ingalls and Harold H. Casey, jointly have been issued a Letters Patent of the United States by the United States Patent and Trademark Office on September 17, 1996, with ASSIGNOR holding an undivided one-third interest in said patent.

AND WHEREAS, Cactus Services, Inc., a corporation organized and existing under the laws of the Commonwealth of Virginia, whose post-office address is 1553 S. Military Highway, Chesapeake, Virginia 23320, hereinafter known as the ASSIGNEE, is desirous of acquiring the entire undivided one-third right, title and interest of the ASSIGNOR for the patent, including any and all renewals, reissues, and prolongations thereof.

WITNESSETH that for and in consideration of One Dollar (\$1.00) and other good and valuable consideration previously paid by ASSIGNEE, the receipt and sufficiency of which is hereby acknowledged, said ASSIGNOR hereby assigns, sells and transfers to said ASSIGNEE, its assigns and legal representatives, the entire and exclusive right, title and interest in and to said invention and application, for the United States and throughout the world, and to any and all Letters Patent granted therefor, with said ASSIGNEE and its assigns and legal representatives to have, hold, exercise and enjoy the said invention and application, including any and all divisions and continuations thereof, and any and all Letters Patent granted thereon, including any and all renewals, reissues and prolongations thereof, with all the rights, powers, privileges, and advantages in any ways arising from or pertaining thereto, for and during the term or terms of any and all such Letters Patent, including any and all renewals, reissues, and prolongations thereof, for the use and benefit of said ASSIGNEE and its assigns and legal representatives in as ample and beneficial a manner to all intents and purposes as the said ASSIGNOR might or could have held and enjoyed the same, if this assignment had not been made.

AND said ASSIGNOR hereby agrees to execute all papers necessary to file applications, corrections, modifications, or amendments in the United States and throughout the world for said invention and to assign the same to said ASSIGNEE, or any assignee acquiring title to said invention, and to execute any other papers that may be needed in connection with securing the Letters Patent in the name of ASSIGNEE.

AND said ASSIGNOR authorizes and requests the Commissioner of Patents to reissue the Letters Patent on said application, and on any and all divisions and continuations thereof, to said ASSIGNEE, its assigns and legal representatives, in accordance herewith.

AND said ASSIGNOR agrees that any failure, hindrance, or unreasonable delay in executing any of the aforesaid documents shall subject ASSIGNOR to the payment of reasonable attorney's fees incurred by ASSIGNEE in enforcing this assignment and the terms hereof.

IN TESTIMONY WHEREOF, this assignment is executed by said ASSIGNOR, this 6th day of July, 1998 NY

Witnessed by:

Michael J. Walsh
Print: Michael J. Walsh

Rodger T. Moloney
Rodger T. Moloney, Assignor

Wendy L. Laster
Print: Wendy L. Laster