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RECORDATION FORM COVER SHEET

PATENTS ONLY

U.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office

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

1. Name of conveying party(ies):

Allen A. Aradi
Dennis J. Malfer
Scott D. Schwab
William J. ColucciAdditional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:

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

Execution Date: June 11, 2003

2. Name and address of receiving party(ies)

Name: Ethyl Corporation

Internal Address: Law Dept., Patents & Trademarks

Street Address: 330 South Fourth Street

City: Richmond State: VA Zip: 23219

Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application number(s) or patent number(s): Applic. No.: 10/421,006

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)

Additional numbers attached? ☐ Yes ☒ No

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

Name: Dennis H. Rainear
Internal Address: Law Dept., Patents & Trademarks
Ethyl Corporation

Street Address: 330 South Fourth Street

City: Richmond State: VA Zip: 23219

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:

05-1372

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

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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.

Dennis H. Rainear (Reg. No. 32,486)

Name of Person Signing

Signature

July 1, 2003

Date

Total number of pages including cover sheet, attachments, and documents: 5

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

Commissioner of Patents & Trademarks, Box Assignments
Washington, D.C. 20231

07/10/2003 ECDOPER 0000034 051372 10421006

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PATENT
REEL: 014243 FRAME: 0435

ASSIGNMENT

Serial No.: 10/421,006 Filed: April 22, 2003 Case No.: EP-7554-C2

I, **ALLEN A. ARADI**, 2835 Vanna Lane, Richmond, Virginia 23233, a citizen of the United States of America; **DENNIS J. MALFER**, 5917 Maybrook Drive, Glen Allen, Virginia, 23059, a citizen of the United States of America; **SCOTT D. SCHWAB**, 12216 Valleybrook Drive, Richmond, Virginia 23233, a citizen of the United States of America; and **WILLIAM J. COLUCCI**, 4501 Argonne Court, Glen Allen, Virginia 23060, a citizen of the United States of America, have made at least one improvement or discovery described in patent application papers annexed hereto having the above designated case number and executed concurrently herewith, entitled:

**FRICITION MODIFIER ALKOXYAMINE SALTS OF CARBOXYLIC ACIDS AS
ADDITIVES FOR FUEL COMPOSITIONS AND METHODS OF USE THEREOF**

and for which improvement or discovery we are about to file application for Letters Patent of the United States.

NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy of which are hereby acknowledged, I hereby transfer, set over and assign to ETHYL CORPORATION, a corporation duly organized and existing under the laws of the Commonwealth of Virginia, and having a place of business at Richmond, Virginia, its successors and assigns, the entire right, title and interest in, to and under said application for Letters Patent and all improvements and discoveries, whether joint or sole, disclosed therein, and the resultant patent or patents thereon and any renewals, reissues, extensions, substitutions, continuations, or divisions thereof, including all priority rights arising in other countries from said application and all foreign rights in and to said improvements and discoveries.

I further agree to execute such further papers, and perform such other proper acts as said Corporation may deem necessary to secure to said Corporation the rights herein conveyed; and I hereby authorize the insertion into this Assignment of the serial number and filing date of said application.

Inventor

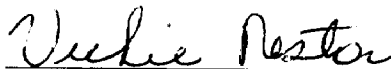


ALLEN A. ARADI

COMMONWEALTH OF VIRGINIA }

CITY OF RICHMOND }

On this 11th day of June, 2003, personally appeared before me, **ALLEN A. ARADI**, to me known to be the person named in and who executed the above instrument in my presence, who acknowledged that he executed the same of his own free will for the uses and purposes herein mentioned.



Notary Public

My Commission Expires: 8/31/2004

(Notarial Seal)

Inventor *Dennis J. Malfer*
DENNIS J. MALFER

COMMONWEALTH OF VIRGINIA }
CITY OF *Richmond Va* }

On this 11th day of *June*, 2003, personally appeared before me, **DENNIS J. MALFER**, to me known to be the person named in and who executed the above instrument in my presence, who acknowledged that he executed the same of his own free will for the uses and purposes herein mentioned.

Vickie L. Nestor
Notary Public
My Commission Expires: *8/31/2004*

(Notarial Seal)

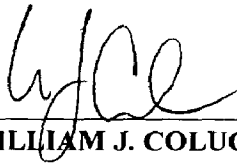
Inventor *Scott D. Schwab*
SCOTT D. SCHWAB


COMMONWEALTH OF VIRGINIA }
CITY OF *Richmond Va* }

On this 11th day of *June*, 2003, personally appeared before me, **SCOTT D. SCHWAB**, to me known to be the person named in and who executed the above instrument in my presence, who acknowledged that he executed the same of his own free will for the uses and purposes herein mentioned.

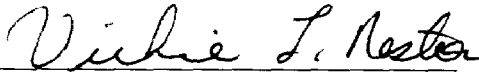
Vickie L. Nestor
Notary Public
My Commission Expires: *8/31/2004*

(Notarial Seal)

Inventor 
WILLIAM J. COLUCCI

COMMONWEALTH OF VIRGINIA }
CITY OF  }

On this 11th day of June, 2003, personally appeared before me, **WILLIAM J. COLUCCI**,
to me known to be the person named in and who executed the above instrument in my presence, who acknowledged
that he executed the same of his own free will for the uses and purposes herein mentioned.


Notary Public

My Commission Expires: 8/3/2004

(Notarial Seal)