


Form PTO-1595 (Rev. 09/04)
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To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.	
1. Name of conveying party(ies)/Execution Date(s): Carl K. ESCHE, Jr. ----- 07/20/2004 Christopher J. DUDDING ----- 07/26/2004 Peter GROWCOTT ----- 07/26/2004 Anthony F. FAGAN ----- 07/20/2004 Andrew James ROBERTSON ----- 07/26/2004 Execution Date(s) (see above) _____ Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	2. Name and address of receiving party(ies) Name: AFTON CHEMICAL CORPORATION Internal Address: _____ Street Address: 500 Spring Street City: Richmond State: Virginia Country: USA Zip: 23219 Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Government Interest Assignment <input type="checkbox"/> Executive Order 9424, Confirmatory License <input type="checkbox"/> Other _____	4. Application or patent number(s): <input type="checkbox"/> This document is being filed together with a new application. A. Patent Application No.(s) 10/894,327 B. Patent No.(s) Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
5. Name and address to whom correspondence concerning document should be mailed: Name: Dennis H. Rainear Internal Address: Law Dept. - Intellectual Property Group Street Address: 330 South Fourth Street City: Richmond State: Virginia Zip: 23219 Phone Number: 804-788-5516 Fax Number: 804-788-5498 Email Address: Dennis.Rainear@NewMarket.com	6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00 <input type="checkbox"/> Authorized to be charged by credit card <input checked="" type="checkbox"/> Authorized to be charged to deposit account <input type="checkbox"/> Enclosed <input type="checkbox"/> None required (government interest not affecting title) 8. Payment Information a. Credit Card Last 4 Numbers _____ Expiration Date _____ b. Deposit Account Number 05-1372 Authorized User Name Dennis H. Rainear
9. Signature:  _____ Dennis H. Rainear Signature October 13, 2004 Date Dennis H. Rainear Name of Person Signing Total number of pages including cover sheet, attachments, and documents: 7	

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Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

CH \$40.00 061372 10894327

In re Application of Carl K. ESCHE et al.**Attorney Docket No.: AC-7636****ASSIGNMENT**

We, **CARL K. ESCHE, Jr.**, 1505 Willingham Road, Richmond, Virginia 23233, a citizen of the United States of America; **CHRISTOPHER J. DUDDING**, Flat 3, 17-19 Valpy Street, Reading, Berkshire RG1 1AR, United Kingdom, a citizen of the United Kingdom; **PETER GROWCOTT**, 25 Harebell Close, Hartley Wintney, Hampshire RG27 8TW, United Kingdom, a citizen of the United Kingdom; **ANTHONY FAGAN**, 9413 Banff Terrace, Chesterfield, Virginia 23838, a citizen of the United Kingdom; and **ANDREW ROBERTSON**, 2 Farnham Close, Bracknell, Berkshire RG12 9AX, United Kingdom, a citizen of the United Kingdom, have invented and own a certain invention entitled:

**ADDITIVES AND LUBRICANT FORMULATIONS
FOR IMPROVED ANTIWEAR PROPERTIES**

for which invention we have executed an application for a U.S. patent, which is filed herewith, and

WHEREAS, AFTON CHEMICAL CORPORATION, 500 Spring Street, Richmond, Virginia 23219, (hereinafter referred to as Assignee), is desirous of acquiring the entire domestic and foreign right, title, and interest in and under the invention described in the patent application.

NOW, THEREFORE, for good and valuable considerations, the receipt and sufficiency of which are hereby acknowledged, we assign and transfer to the Assignee and the Assignee's legal representatives, successors, and assigns the full and exclusive rights in and to the invention in the U.S. and every foreign country and the entire right, title, and interest in and to the patent application and other such applications (e.g., provisional applications, non-provisional applications, continuations, continuations-in-part, divisionals, reissues, reexaminations, National phase applications, including petty patent applications, and utility model applications) that may be filed in the United States and every foreign country on the invention, and the patents, extensions, or derivations thereof, both foreign and domestic, that may issue thereon, and we do hereby authorize and request the Commissioner of Patents to issue U.S. patents to the above-mentioned Assignee agreeably with the terms of this assignment document.

UPON SAID CONSIDERATION, we convey to the Assignee the right to make application in its own behalf for protection of the invention in the U.S. and countries foreign to the U.S. and to claim under the Patent Cooperation Treaty, the International Convention and/or other international arrangement for any such application the date of the U.S. application (or any other application on the invention) to gain priority with respect to other applications.

WE DO HEREBY COVENANT and agree with the Assignee that we will not execute any writing or do any act whatsoever conflicting with the terms of this assignment document set forth herein, and that we will at any time upon request, without further or additional consideration, but at the expense of the Assignee, execute such additional assignments and other writings and do such additional acts as the Assignee may deem necessary or desirable to perfect the Assignee's enjoyment of this assignment, and render all necessary assistance in making application for and obtaining original, continuation, continuation-in-part, divisional, reissued, reexamined, and National phase patents of the U.S. or of any and all foreign countries on the invention, and in enforcing any rights or choses in action accruing as a result of such applications or patents, and by executing statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind, and inure to the benefit of, the assigns and legal representatives of all parties hereto.

In re Application of Carl K. ESCHE et al.

Attorney Docket No.: AC-7636

Inventor Carl K. Esche, Jr.
CARL K. ESCHE, Jr.

COMMONWEALTH OF VIRGINIA }

CITY OF Richmond }

On this 30th day of July, 2004, personally appeared before me, CARL K. ESCHE, Jr., 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.

Wickie Nestor
Notary Public

(Notarial Seal)

My Commission Expires 8/31/2004

Inventor _____
CHRISTOPHER J. DUDDING

COUNTRY: _____ }

CITY: _____ }

On this _____ day of _____, 2004, personally appeared before me, CHRISTOPHER J. DUDDING, 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

(Notarial Seal)

My Commission Expires _____

Inventor _____
CARL K. ESCHE, Jr.

COMMONWEALTH OF VIRGINIA }
CITY OF _____ }

On this _____ day of _____, 2004, personally appeared before me, CARL K. ESCHE, Jr., 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.

(Notarial Seal)

Notary Public

My Commission Expires _____

COUNTRY: UK }

CITY: BRACKNELL }

Inventor _____
CHRISTOPHER J. DUDDING

On this 26 day of July, 2004, personally appeared before me, CHRISTOPHER J. DUDDING, 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 on retirement



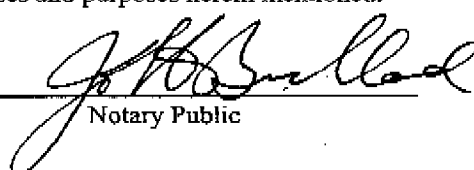
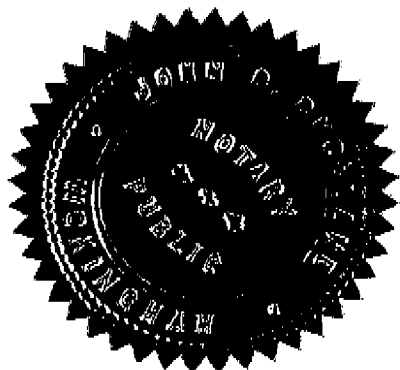
In re Application of Carl K. ESCHE et al.

Attorney Docket No.: AC-7636

Inventor


 PETER GROWCOTT
COUNTRY: U.K.CITY: BRACKNELL

On this 26th day of July, 2004, personally appeared before me, PETER GROWCOTT, 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 on request

Inventor

ANTHONY FAGAN

COMMONWEALTH OF VIRGINIA

CITY OF _____

On this ____ day of _____, 2004, personally appeared before me, ANTHONY FAGAN, 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

(Notarial Seal)

My Commission Expires _____

In re Application of Carl K. ESCHE et al.

Attorney Docket No.: AC-7636

Inventor PETER GROWCOTT

COUNTRY: _____ }
 }
CITY: _____ }

On this _____ day of _____, 2004, personally appeared before me, **PETER GROWCOTT**, 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

(Notarial Seal)

My Commission Expires _____

Inventor 
ANTHONY FAGAN

COMMONWEALTH OF VIRGINIA }
 }
CITY OF Richmond, VA }

On this 20th day of July, 2004, personally appeared before me, **ANTHONY FAGAN**, 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

(Notarial Seal)

My Commission Expires 8/31/2004

In re Application of Carl K. ESCHE et al.

Attorney Docket No.: AC-7636

Inventor Andrew Robertson

ANDREW ROBERTSON

COUNTRY: UK

CITY: BRACKNELL

On this 26 day of JULY, 2004, personally appeared before me, ANDREW ROBERTSON, 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.

John C. Sullivan

Notary Public

My Commission Expires on retirement

