

05-19-2005

U.S. DEPARTMENT OF COMMERCE
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5/13/05

RE

103006226

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):

ANTHONY JOSEPH ROLLIN
DAVID JOSEPH HARER
DALE MICHAEL BROWN

Rollin & Harer - May 11, 2005
Brown - May 12, 2005

Execution Date(s)

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

3. Nature of conveyance:

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Government Interest Assignment
☐ Executive Order 9424, Confirmatory License
☐ Other

2. Name and address of receiving party(ies)

Name: Afton Chemical Corporation

Internal Address: _____

Street Address: 500 Spring Street

City: Richmond

State: VA

Country: USA Zip: 23219

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

4. Application or patent number(s):

☒ This document is being filed together with a new application.

A. Patent Application No.(s)

B. Patent No.(s)

NEW APPLICATION
(Attorney Docket No. AC-7647)

Additional numbers attached? ☐ Yes ☒ No

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

Name: Leah Oubre Robinson

Internal Address: Law Dept. - Intellectual Property Group

Street Address: 330 South Fourth Street

City: Richmond

State: VA Zip: 23219

Phone Number: 804-788-5498

Fax Number: 804-788-5519

Email Address: Leah.Robinson@NewMarket.com

6. Total number of applications and patents involved:

1

7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00

- ☐ Authorized to be charged by credit card
☒ Authorized to be charged to deposit account
☐ Enclosed
☐ 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
Leah Oubre Robinson

9. Signature:

Leah Oubre Robinson
Signature

May 13, 2005

Date

Leah Oubre Robinson, Reg. No. 44,990

Name of Person Signing

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

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to:

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

05/18/2005 EICOPPER 00000005 051372 11128528

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PATENT
REEL: 016566 FRAME: 0463

ASSIGNMENT

We, **ANTHONY JOSEPH ROLLIN**, 12830 Framar Drive, Midlothian, Virginia 23113, a citizen of the United States of America; **DAVID JOSEPH HARER**, 6541 North Midview Road, Richmond, Virginia 23231, a citizen of the United States of America; and **DALE MICHAEL BROWN**, 5656 O'Bisque Drive, Chesterfield, Virginia 23832, a citizen of the United States of America, have invented and own a certain invention entitled:

**LIMITED SLIP DIFFERENTIAL PERFORMANCE
SIMULATION PROCEDURE**

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

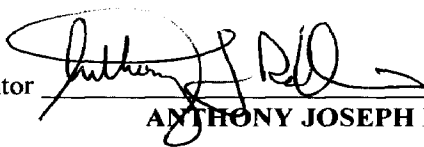
WHEREAS, AFTON CHEMICAL CORPORATION, of 500 Spring Street, Richmond, Virginia 23219, (hereinafter referred to as Assignee), is desirous of acquiring the entire domestic and foreign right, title, and interest in and under the invention described in the patent application.

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.

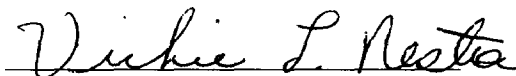
UPON SAID CONSIDERATION, we convey to the Assignee the right to make application in its own behalf for protection of the invention in the U.S. and countries foreign to the U.S. and to claim under the Patent Cooperation Treaty, the International Convention and/or other international arrangement for any 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.

Inventor


ANTHONY JOSEPH ROLLINCOMMONWEALTH OF Richmond, Va. }CITY OF Richmond }

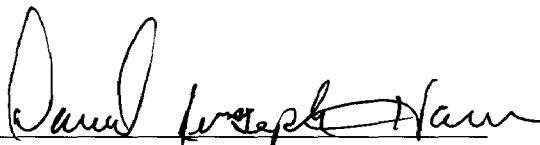
On this 11th day of May, 2005, **ANTHONY JOSEPH ROLLIN** personally appeared before me, to me known to be the person named in and who executed the above instrument in my presence, who acknowledged that he executed the same of his own free will for the uses and purposes herein mentioned.


Notary Public


(Notarial Seal)

My Commission Expires 8/31/2008

Inventor


DAVID JOSEPH HARERCOMMONWEALTH OF Virginia }CITY OF Richmond }

On this 11th day of May, 2005, **DAVID JOSEPH HARER** personally appeared before me, 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 8/31/2008

Inventor

DALE MICHAEL BROWN

DALE MICHAEL BROWN

COMMONWEALTH OF Virginia }

CITY OF Richmond }

On this 12th day of May, 2005, DALE MICHAEL BROWN personally appeared before me, 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

(Notarial Seal)

My Commission Expires 8/31/2008