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Docket No: 85239US01
Form PTO-1596
(Rev. 08/05)
OMB No. 0851-0027 (exp. 5/30/2008)

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To the Honorable Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy thereof.

1. Name of conveying party(ies):
Norman, David William

2. Name and address of receiving party(ies)
**Eastman Chemical Company
P.O. Box 511
Kingsport, TN 37662
U.S.A.**

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

3. Nature of conveyance:

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

Execution Date(s): **September 15, 2011**

Additional name(s) & 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)
13/234277

B. Patent No.(s)

Additional numbers attached? Yes No

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

**Brett L Nelson
Eastman Chemical Company
P.O. Box 511
Kingsport, TN 37662**

Phone: (423) 229-1652
Fax: (423) 229-1239
Reg. No: 48,119

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:

05-0221

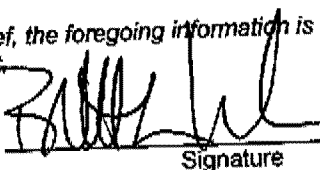
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9. Statement and signature.

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.

Brett L Nelson
Name


Signature

Oct 3, 2011
Date

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

CH \$40.00 050221 13234277

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ASSIGNMENT

For good and valuable consideration received, I/we, David William Norman, do hereby sell and assign to Eastman Chemical Company, a Delaware corporation having a place of business at Kingsport, Tennessee, its successors and assigns, the entire right, title, interest and priority rights in and to all of my/our inventions, discoveries and improvements disclosed in an application for Letters Patent for

CATALYTIC DEHYDRATION OF ALCOHOLS AND ETHERS OVER A
TERNARY MIXED OXIDE

executed by David William Norman the 15 day of September 2011

and all right, title and interest in and to Letters Patent and similar protective rights granted on said applications in the United States and other countries, as well as the right to claim any applicable priority rights arising from said applications under the terms of any applicable conventions, treaties, statutes or regulations, said applications to be filed and issued in the name of Eastman Chemical Company or its designee; and I/we agree to execute such documents as in the judgment of Eastman Chemical Company may be necessary to obtain any such patents and similar protective rights and vest and maintain the title thereto in Eastman Chemical Company or its designee; and I/we further agree that, upon request, but without expense to me/us, I/we shall furnish to Eastman Chemical Company or its designee any data, information, exhibits, memoranda, or other evidence in our possession relating to any of said inventions, discoveries or improvements and to testify in any ex parte or inter partes legal proceedings relating to any of said inventions, discoveries, improvements, applications, patents or similar protective rights; and I/we authorize and request issuance of all Letters Patent and similar protective rights that may be granted on any of said applications, to the extent that and in such manner as such issuance shall be requested by Eastman Chemical Company or its designee. This document shall be governed, construed, and interpreted in all respects in accordance with the laws of the State of Tennessee, USA.

PATENT
REEL: 027022 FRAME: 0589

PATENT

Docket: 85239US01

Signed this 15 day of September, 2011

David William Norman
David William Norman

CERTIFICATE OF WITNESS
I acknowledge that I was personally present and did see the above-named inventor, who is personally known to me, duly execute the above assignment on the date therein set forth.

Jodi McGlothlin *Jodi McGlothlin*
(Type or Print Name of Witness) (Signature of Witness)

13595 Horton Hwy, Greeneville, TN 37745
(Address of Witness)

CERTIFICATE OF WITNESS
I acknowledge that I was personally present and did see the above-named inventor, who is personally known to me, duly execute the above assignment on the date therein set forth.

Connie Fleenor *Connie Fleenor*
(Type or Print Name of Witness) (Signature of Witness)

117 Foxport Road, Kingsport TN 37664
(Address of Witness)