

Fax: (571) 273-0140

Docket No: 80672/US02

Form PTO-1595

(Rev. 08/05)

OMB No. 0651-0027 (exp. 6/30/2008)

**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 document(s) or copy thereof.

1. Name of conveying party(ies):

**Fogle III, Raymond Elbert
Sheppard, Ronald Buford
Upshaw, Timothy Alan
Wonders, Alan George**

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): Oct. 7, 2009; Nov. 4, 2009;
Oct. 29, 2009; Sept. 30, 2009

 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)

12/556,107

B. Patent No.(s)

 Additional numbers attached? ☐ Yes ☒ No

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

**Steven A. Owen
Eastman Chemical Company
P.O. Box 511
Kingsport, TN 37662**

Phone: (423) 229-5534

Fax: (423) 229-1239

Reg. No: 50,355

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

(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.
Steven A. Owen

Name

Signature

Date

 Total number of pages including cover sheet, attachments, and documents: **4**

CH \$40.00 050221 12556107

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PATENT

ASSIGNMENT

For good and valuable consideration received, I/we, Raymond Elbert Fogle III, Ronald Buford Sheppard, Timothy Alan Upshaw, and Alan George Wonders, 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

Dicarboxylic Acid Production with Enhanced Energy Recovery

executed by Raymond Elbert Fogle III the 7 day of Oct 2009
executed by Ronald Buford Sheppard the 4 day of November 2009
executed by Timothy Alan Upshaw the 29 day of OCTOBER 2009
executed by Alan George Wonders the 30 day of September 2009

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

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designee. This document shall be governed, construed, and interpreted in all respects in accordance with the laws of the State of Tennessee, USA.

Signed this 7 day of Oct, 2009

Raymond Elbert Hogle III
Raymond Elbert Hogle III

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.

Kristi Dunshoe (Type or Print Name of Witness) Kristi Dunshoe (Signature of Witness)

712 Sir Echo Dr. Humphreys TN 37663
(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.

Rebecca White (Type or Print Name of Witness) Rebecca White (Signature of Witness)

1133 Big Moccasin Rd, Nickelsville, VA 24271
(Address of Witness)

Signed this 4 day of November, 2009

Ronald Buford Sheppard
Ronald Buford Sheppard

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.

Kristi Dunshoe (Type or Print Name of Witness) Kristi Dunshoe (Signature of Witness)

712 Sir Echo Dr. Humphreys TN 37663
(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.

Rebecca White (Type or Print Name of Witness) Rebecca White (Signature of Witness)

1133 Big Moccasin Rd, Nickelsville, VA 24271
(Address of Witness)

Docket: 80672

PATENT

Signed this 29 day of OCTOBER, 2009

Timothy Alan Upshaw
Timothy Alan Upshaw

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.

Kristi Dunshee Kristi Dunshee
(Type or Print Name of Witness) (Signature of Witness)

712 Sycamore Dr. Memphis TN 37663
(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.

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

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

Signed this 30 day of September, 2009

Alan George Worsham
Alan George Worsham

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.

Dorene H. Smith Dorene H. Smith 9/30/09
(Type or Print Name of Witness) (Signature of Witness)

2 Wildwood Ct Longview, TX 75604
(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.

Michael G. Baker Michael G Baker 9/30/09
(Type or Print Name of Witness) (Signature of Witness)

1018 Hillcrest Drive Longview, TX 75604
(Address of Witness)