

## PATENT ASSIGNMENT

Electronic Version v1.1  
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SUBMISSION TYPE:	NEW ASSIGNMENT																
NATURE OF CONVEYANCE:	ASSIGNMENT																
CONVEYING PARTY DATA																	
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Mesfin Ejerssa Janks</td> <td>02/20/2013</td> </tr> <tr> <td>Kenny Randolph Parker</td> <td>02/20/2013</td> </tr> <tr> <td>Paula Moody</td> <td>03/06/2013</td> </tr> <tr> <td>Ashfaq Shahanawaz Shaikh</td> <td>02/20/2013</td> </tr> <tr> <td>Lee Reynolds Partin</td> <td>02/20/2013</td> </tr> <tr> <td>Bradford Russell Bowers</td> <td>02/20/2013</td> </tr> <tr> <td>Michael Charles Morrow</td> <td>02/20/2013</td> </tr> </tbody> </table>		Name	Execution Date	Mesfin Ejerssa Janks	02/20/2013	Kenny Randolph Parker	02/20/2013	Paula Moody	03/06/2013	Ashfaq Shahanawaz Shaikh	02/20/2013	Lee Reynolds Partin	02/20/2013	Bradford Russell Bowers	02/20/2013	Michael Charles Morrow	02/20/2013
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RECEIVING PARTY DATA																	
Name:	Eastman Chemical Company																
Street Address:	PO Box 511																
City:	Kingsport																
State/Country:	TENNESSEE																
Postal Code:	30112																
PROPERTY NUMBERS Total: 1																	
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13758072</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13758072												
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Application Number:	13758072																
CORRESPONDENCE DATA																	
Fax Number:																	
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>																	
Email:	aclifford@eastman.com																
Correspondent Name:	Steven A. Owen																
Address Line 1:	PO Box 511																
Address Line 4:	Kingsport, TENNESSEE 30112																
ATTORNEY DOCKET NUMBER:	85324US02																
NAME OF SUBMITTER:	Steven A. Owen																

CH \$40.00 13758072

Signature:	/Steven A Owen/
Date:	04/11/2013
Total Attachments: 5 source=85324US02_Assignment_04112013#page1.tif source=85324US02_Assignment_04112013#page2.tif source=85324US02_Assignment_04112013#page3.tif source=85324US02_Assignment_04112013#page4.tif source=85324US02_Assignment_04112013#page5.tif	

ASSIGNMENT

For good and valuable consideration received, I/we, Mesfin Ejerssa Janka, Kenny Randolph Parker, Paula Moody, Ashfaq Shahanawaz Shaikh, Lee Reynolds Partin, Bradford Russell Bowers, and Michael Charles Morrow, 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

AN OXIDATION PROCESS TO PRODUCE A PURIFIED CARBOXYLIC  
ACID PRODUCT VIA SOLVENT DISPLACEMENT AND POST  
OXIDATION

executed by	<u>Mesfin Ejerssa Janka</u>	the	<u>20</u>	day of	<u>February</u>	2013
executed by	<u>Kenny Randolph Parker</u>	the	<u>20</u>	day of	<u>February</u>	2013
executed by	<u>Paula Moody</u>	the	<u>6</u>	day of	<u>March</u> <del>February</del>	2013
executed by	<u>Ashfaq Shahanawaz Shaikh</u>	the	<u>20</u>	day of	<u>February</u>	2013
executed by	<u>Lee Reynolds Partin</u>	the	<u>20</u>	day of	<u>February</u>	2013
executed by	<u>Bradford Russell Bowers</u>	the	<u>20</u>	day of	<u>February</u>	2013
executed by	<u>Michael Charles Morrow</u>	the	<u>20</u>	day of	<u>February</u>	2013

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.

Signed this 20 day of February, 2013

Mesfin Ejerssa Janka  
Mesfin Ejerssa Janka

**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.

ASHLEY CLIFFORD  
(Type or Print Name of Witness)

[Signature]  
(Signature of Witness)

284 RIDGEWAY DRIVE, BLOONTVILLE, TN, 37617  
(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.

Elizabeth Stillner  
(Type or Print Name of Witness)

Elizabeth Stillner  
(Signature of Witness)

6312 Heatherwood Ln., Kingsport, TN 37663  
(Address of Witness)

Signed this 20 day of February, 2013

Kenny Randolph Parker  
Kenny Randolph Parker

**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.

Elizabeth Stittner      Elizabeth Stittner  
(Type or Print Name of Witness)      (Signature of Witness)

6312 Heatherwood Ln., Kingsport, 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.

Ashley Clifford      \_\_\_\_\_  
(Type or Print Name of Witness)      (Signature of Witness)

284 RIDGEWAY DR. BLOUNTVILLE, TN 37617  
(Address of Witness)

Signed this 6 day of March, 2013

Paula Moody  
Paula Moody

**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.

Paul Moody      Paul Moody  
(Type or Print Name of Witness)      (Signature of Witness)

183 Milligan Lane Johnson City, TN 37601  
(Address of Witness)

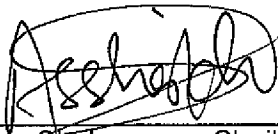
**CERTIFICATE OF WITNESS**

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.

L. Shane Moody      L. Shane Moody  
(Type or Print Name of Witness)      (Signature of Witness)

3322 Pine Timbers Dr., Johnson City, TN 37604  
(Address of Witness)

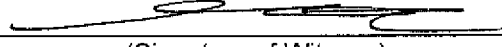
Signed this 26 day of February, 2013

  
Ashfaq Shahanawaz Shaikh

**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.

Ashley Clifford  
(Type or Print Name of Witness)

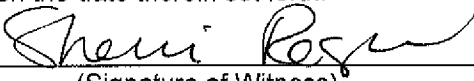
  
(Signature of Witness)

284 Ridgeway Dr. Blountville, TN 37617  
(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.

Sherri Rogers  
(Type or Print Name of Witness)

  
(Signature of Witness)

221 Santa Fe St Church Hill TN 37642  
(Address of Witness)

Signed this 1 day of March, 2013

  
Lee Reynolds Partin

**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  
(Type or Print Name of Witness)

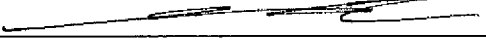
  
(Signature of Witness)

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.

ASHLEY CLIFFORD  
(Type or Print Name of Witness)

  
(Signature of Witness)

284 RIDGEWAY DR. BLOUNTVILLE, TN 37617  
(Address of Witness)

Signed this 20 day of Feb, 2013

Bradford Russell Bowers  
Bradford Russell Bowers

**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.

ASHLEY CLIFFORD  
(Type or Print Name of Witness)

[Signature]  
(Signature of Witness)

284 RIDGEWAY DRIVE, BLOUNTVILLE, TN 37617  
(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.

Elizabeth Stittner  
(Type or Print Name of Witness)

Elizabeth Stittner  
(Signature of Witness)

6312 Heatherwood Ln., Kingsport, TN 37663  
(Address of Witness)

Signed this 20<sup>th</sup> day of February, 2013

Michael Charles Morrow  
Michael Charles Morrow

**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.

ASHLEY CLIFFORD  
(Type or Print Name of Witness)

[Signature]  
(Signature of Witness)

284 RIDGEWAY DRIVE BLOUNTVILLE, TN 37617  
(Address of Witness)

**CERTIFICATE OF WITNESS**

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(Type or Print Name of Witness)

Elizabeth Stittner  
(Signature of Witness)

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