

## PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT3628934

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
RANDY GRIFFARD	11/06/2015
CURT BIEHN	11/02/2015
PAT MONGOVEN	11/18/2015
MARK DEGENOVA	11/06/2015
ERIC VAN RENS	11/02/2015
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	MISSISSIPPI LIME COMPANY
<b>Street Address:</b>	3870 SOUTH LINDBERGH BLVD., SUITE 200
<b>City:</b>	ST. LOUIS
<b>State/Country:</b>	MISSOURI
<b>Postal Code:</b>	63127
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	14846484
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(314)612-1301
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
<b>Email:</b>	ipdept@lewisrice.com
<b>Correspondent Name:</b>	KIRK A. DAMMAN
<b>Address Line 1:</b>	600 WASHINGTON AVENUE, SUITE 2500
<b>Address Line 2:</b>	BOX IP DEPARTMENT
<b>Address Line 4:</b>	ST. LOUIS, MISSOURI 63101
<b>ATTORNEY DOCKET NUMBER:</b>	147/2246US
<b>NAME OF SUBMITTER:</b>	KIRK A. DAMMAN
<b>SIGNATURE:</b>	/kad/
<b>DATE SIGNED:</b>	11/23/2015
<b>Total Attachments: 4</b>	
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**ASSIGNMENT**

**WHEREAS, WE, CURT BIEHN, RANDY GRIFFARD, PAT MONGOVEN, MARK DEGENOVA and ERIC VAN RENS** (hereinafter "ASSIGNORS"), have invented the **SYSTEMS AND METHOD FOR SO<sub>3</sub> MITIGATION AT HIGH TEMPERATURE INJECTION LOCATIONS**, filed with United States Patent Office as Patent Application No. 14/846,484, filed on September 4, 2015.

**AND, WHEREAS, MISSISSIPPI LIME COMPANY**, a Missouri corporation, with an office located at 3870 South Lindbergh Blvd., Suite 200, St. Louis, Missouri 63127 (hereinafter "ASSIGNEE"), is desirous of acquiring the entire rights, title and interest in and to said invention and all patent rights therefore;

**NOW, THEREFORE**, in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, we, said ASSIGNORS, do hereby sell, assign, transfer and set over unto said ASSIGNEE, the entire rights, title and interest in and to said invention, including the right to claim priority from the United States application identified above, and in and to all Letters Patent and patent rights which may be granted or issued for said invention, in the United States and all foreign countries, and any reissue, reexamination, continuation, continuation-in-part, division, or extension thereof, the same to be held and enjoyed by said ASSIGNEE, its successors and assigns, as fully and entirely as the same would have been held and enjoyed by us if this Assignment and sale had not been made; and we agree to execute such further applications, powers of attorney, assignments and other documents as may be necessary or desirable to effectuate this Agreement.

**AND WE DO HEREBY** authorize and request the Commissioner of Patents and Trademarks to issue said Letters Patent, when granted, to the said ASSIGNEE, its successors and assigns, as assignees of the entire right, title and interest in and to said invention, for the sole use and behoof of said ASSIGNEE, and for its successors and assigns, to the full ends of the terms for which Letters Patent may be granted.

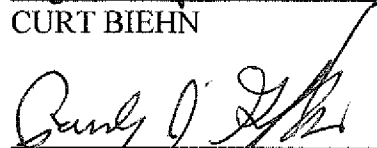
**AND** we further grant to ASSIGNEE, its successors and assigns, the right to claim for any application for patent for said invention the full benefit of any international agreement between the United States and any foreign country or countries

This Assignment may be signed in counterparts, each of which shall be deemed an original and each of which taken together shall constitute one assignment.

Date: 11/2/15

  
CURT BIEHN

Date: 11/6/15

  
RANDY GRIFFARD

Date: 11/18/15

  
PAT MONGOVEN

Date: 11/6/15

  
MARK DEGENOVA

Date: 11/2/2015

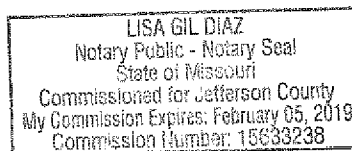
  
ERIC VAN RENS

STATE OF Missouri )  
 ) SS.  
COUNTY OF St. Louis )

On this 2nd day of November, 2015, before me, a Notary Public, personally appeared CURT BIEHN, to me known to be the person named in and who executed the above Assignment, and acknowledged to me that he executed the same for the uses and purposes therein mentioned, as his own free act and deed.

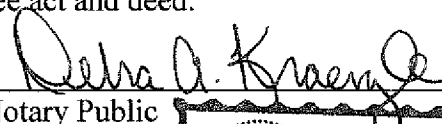
  
\_\_\_\_\_  
Notary Public

My Commission Expires: Feb. 05, 2019

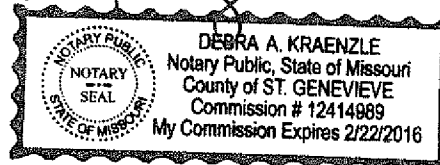


STATE OF Missouri )  
 ) SS.  
COUNTY OF Ste. Genevieve )

On this 6th day of November, 2015, before me, a Notary Public, personally appeared RANDY GRIFFARD, to me known to be the person named in and who executed the above Assignment, and acknowledged to me that he executed the same for the uses and purposes therein mentioned, as his own free act and deed.

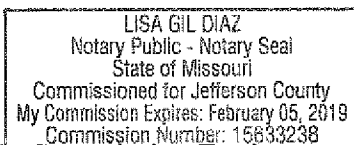
  
\_\_\_\_\_  
Notary Public

My Commission Expires:



STATE OF Missouri )  
 ) SS.  
COUNTY OF St. Louis )

On this 18th day of November, 2015, before me, a Notary Public, personally appeared PAT MONGOVEN, to me known to be the person named in and who executed the above Assignment, and acknowledged to me that he executed the same for the uses and purposes therein mentioned, as his own free act and deed.



  
\_\_\_\_\_  
Notary Public

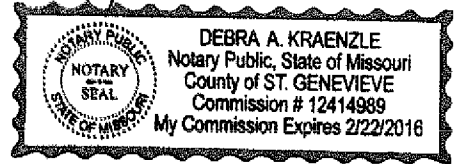
My Commission Expires: Feb. 05, 2019

STATE OF Missouri )  
 ) SS.  
COUNTY OF St. Louis Ste. Genevieve )

On this 6th day of November, 2015, before me, a Notary Public, personally appeared MARK DEGENOVA, to me known to be the person named in and who executed the above Assignment, and acknowledged to me that he executed the same for the uses and purposes therein mentioned, as his own free act and deed.

Debra A Kraenzle  
Notary Public

My Commission Expires:



STATE OF Missouri )  
 ) SS.  
COUNTY OF St. Louis )

On this 2nd day of November, 2015, before me, a Notary Public, personally appeared ERIC VAN RENS, to me known to be the person named in and who executed the above Assignment, and acknowledged to me that he executed the same for the uses and purposes therein mentioned, as his own free act and deed.

Lisa Gil Diaz  
Notary Public

My Commission Expires: Feb. 05, 2019

