

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

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>Matthew W. LOWE</td> <td>09/04/2009</td> </tr> <tr> <td>Anne Chace HOPKINS</td> <td>09/04/2009</td> </tr> <tr> <td>Thomas A. LEHTINEN</td> <td>09/04/2009</td> </tr> </tbody> </table>		Name	Execution Date	Matthew W. LOWE	09/04/2009	Anne Chace HOPKINS	09/04/2009	Thomas A. LEHTINEN	09/04/2009
Name	Execution Date								
Matthew W. LOWE	09/04/2009								
Anne Chace HOPKINS	09/04/2009								
Thomas A. LEHTINEN	09/04/2009								
RECEIVING PARTY DATA									
Name:	TIN Inc. d/b/a Temple-Inland								
Street Address:	1300 S. Mopac Expressway FL 3								
City:	Austin								
State/Country:	TEXAS								
Postal Code:	78746-6933								
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>13392288</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13392288				
Property Type	Number								
Application Number:	13392288								
CORRESPONDENCE DATA									
Fax Number:	(972)731-2289								
Phone:	(972)731-2288								
Email:	dallaspatents@dfw.conleyrose.com								
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>									
Correspondent Name:	Rodney B. Carroll								
Address Line 1:	5601 Granite Parkway, Suite 750								
Address Line 4:	Plano, TEXAS 75024								
ATTORNEY DOCKET NUMBER:	09-000325 (1733-04202)								
NAME OF SUBMITTER:	Rodney B. Carroll								
Total Attachments: 4 source=ExecutedParentAssignment#page1.tif source=ExecutedParentAssignment#page2.tif source=ExecutedParentAssignment#page3.tif source=ExecutedParentAssignment#page4.tif									

CH \$40.00 13392288

ASSIGNMENT

WHEREAS, we, **Matthew W. LOWE, Anne Chace HOPKINS, and Thomas A. LEHTINEN** are joint inventors of **RUMINANT GAS REDUCTION COMPOSITION AND METHODS OF MAKING AND USING THE SAME**, which is the subject of United States Provisional Patent Application Serial No. 61/237,396 filed on August 27, 2009, Attorney File No. 09-000325 (1733-04200), and

WHEREAS, **TIN Inc. d/b/a Temple-Inland (hereinafter "TIN")**, a company doing business at 1300 S. Mopac Expressway FL 3, Austin, TX 78746-6933, is desirous of acquiring the entire right, title and interest in and to the aforesaid invention throughout the world, and all right, title and interest in, to and under any and all Letters Patent of the United States and all other countries throughout the world;

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, we hereby sell, assign, transfer and set over to **TIN**, all right, title and interest in and to the said invention throughout the world, and said application for U.S. Letters Patent, and any and all divisions, continuations, provisional, non-provisional, regular, and reissues thereof, and any and all Letters Patent of the United States and foreign countries which may be granted therefor, the same to be held and enjoyed by **TIN** for its own use and benefit, and for the use and benefit of its successors, assigns, or other legal representatives, to the end of the term or terms for which said Letters Patent of the United States or foreign countries are or may be granted or reissued, 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 hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all Letters Patent of the United States on said invention or resulting from said application and from any and all divisions, continuations, provisional, non-provisional, regular, and reissues thereof, to **TIN**, as assignee of our entire interest, and hereby covenant that we have the full right to convey the entire interest herein assigned, and that we have not executed and will not execute any agreement in conflict herewith.

And we further hereby covenant and agree that we will, at any time, upon request, execute and deliver any and all papers that may be necessary or desirable to perfect the title of said invention and to such Letters Patent as may be granted therefor, to **TIN**, its successors, assigns, or other legal representatives and that if **TIN**, its successors, assigns or other legal representatives shall desire to file any divisional or continuation applications or to secure a reissue of such Letters Patent, or to file a disclaimer relating thereto, will upon request, sign all papers, make all rightful oaths and do all lawful acts requisite for the filing of such divisional or continuation application, or such application for reissue and the procuring thereof, and for the filing of such disclaimer, without further compensation but at the expense of said assignee, its successors, or other legal representatives.

And we do further covenant and agree that we will, at any time upon request, communicate to **TIN**, its successors, assigns or other legal representatives, such facts relating to said invention and Letters Patent or the file history thereof as may be known to us, and testify as

to the same in any interference or other litigation when requested so to do, without further compensation but at the expense of said assignee, its successors, or other legal representatives.

EXECUTED on the date indicated below, opposite my signature.

ASSIGNOR

Date: 9/4/09

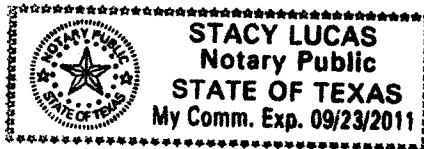
Matthew W. Lowe
Matthew W. Lowe

THE STATE OF TEXAS §
COUNTY OF Angelina §

BEFORE ME, the undersigned authority, on this day personally appeared **MATTHEW W. LOWE**, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purposes and consideration therein expressed.

GIVEN UNDER MY HAND AND SEAL OF OFFICE, this the 4th day of September.

[SEAL]



Stacy Lucas
Notary Public in and for
the State of TEXAS

My Commission Expires:

ASSIGNOR

Date: 9/4/09

Anne Chace Hopkins
Anne Chace Hopkins

THE STATE OF TEXAS §
 §
COUNTY OF Angeline §

BEFORE ME, the undersigned authority, on this day personally appeared ANNE CHACE HOPKINS, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purposes and consideration therein expressed.

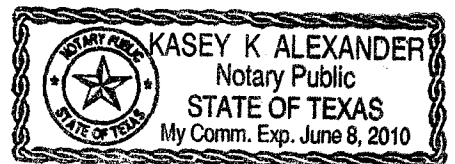
GIVEN UNDER MY HAND AND SEAL OF OFFICE, this the 4th day of September.

[S E A L]

Kasey K Alexander
Notary Public in and for
the State of TEXAS

My Commission Expires:

June 8, 2010



ASSIGNOR

Date: September 4, 2009

Thomas A Lehtinen
Thomas A. Lehtinen

THE STATE OF TEXAS §
COUNTY OF Angelina §

BEFORE ME, the undersigned authority, on this day personally appeared **THOMAS A. LEHTINEN**, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purposes and consideration therein expressed.

GIVEN UNDER MY HAND AND SEAL OF OFFICE, this the 4th day of September.

Kasey K Alexander
Notary Public in and for
the State of TEXAS

[S E A L]

My Commission Expires:

June 8, 2010

