

PATENT ASSIGNMENT

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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>Rohit A. Medhekar</td> <td>07/19/2012</td> </tr> <tr> <td>Andrew J. Hoffman</td> <td>07/19/2012</td> </tr> </tbody> </table>		Name	Execution Date	Rohit A. Medhekar	07/19/2012	Andrew J. Hoffman	07/19/2012
Name	Execution Date						
Rohit A. Medhekar	07/19/2012						
Andrew J. Hoffman	07/19/2012						
RECEIVING PARTY DATA							
Name:	Tate & Lyle Ingredients Americas LLC						
Street Address:	5450 Prairie Stone Parkway						
City:	Hoffman Estates						
State/Country:	ILLINOIS						
Postal Code:	60192						
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>13541433</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13541433		
Property Type	Number						
Application Number:	13541433						
CORRESPONDENCE DATA							
Fax Number:	3146673633						
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<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:	Steven M. Ritchey						
Address Line 1:	One US Bank Plaza						
Address Line 4:	St. Louis, MISSOURI 63101						
ATTORNEY DOCKET NUMBER:	47791-103091						
NAME OF SUBMITTER:	Steven M. Ritchey						
<p>Total Attachments: 4 source=Assignment#page1.tif source=Assignment#page2.tif source=Assignment#page3.tif source=Assignment#page4.tif</p>							

CH \$40.00 13541433

ASSIGNMENT

WHEREAS, we, Rohit A. Medhekar of 5450 Prairie Stone Parkway, Hoffman Estates, IL 60192 and Andrew J. Hoffman of 5450 Prairie Stone Parkway, Hoffman Estates, IL 60192, have invented certain new and useful improvements for a *Process of Extraction of Hemicellulose From Com Fiber* for which we have executed an application for Letters Patent in the United States identifying us as the only inventors thereof (said application identified as U.S. Patent Application Number 13/541,433, filed July 3, 2012 and claiming priority to U.S. Provisional Application Number 61/505,373, filed July 7, 2011, and identified as Thompson Coburn LLP, Docket 47791-103091); and

WHEREAS, Tate & Lyle Ingredients Americas LLC, a corporation of the State of Delaware having its principal office and place of business at 5450 Prairie Stone Parkway, Hoffman Estates, IL 60192, is desirous of acquiring the entire right, title and interest in and to said invention and improvements as disclosed in said application, in and to said application, and in and to the patent to be obtained thereon.

NOW THEREFORE, in consideration of the sum of One Dollar (\$1.00) to us in hand paid, and other good and valuable consideration, the receipt and adequacy of all of which are hereby acknowledged, we, Rohit A. Medhekar and Andrew J. Hoffman, have sold, assigned and transferred and do hereby sell, assign and transfer unto said Tate & Lyle Ingredients Americas LLC, its successors or assigns, the entire right, title and interest in and to said invention and improvements as the same are disclosed in said application which was executed by us concurrently herewith preparatory to filing for Letters Patent, in and to said application, and in and to any and all Letters Patent and applications filed therefor, including provisionals, non-provisionals, divisionals, continuations, reissues, reexaminations and extensions to be obtained therefor in the United States and all foreign countries, including all priority rights and all rights to claim priority; and we further agree to cooperate with the assignee hereunder in the obtaining

and sustaining of any and all such Letters Patent as the assignee may desire to apply for, but at the expense of said assignee.

The Commissioner of Patents or other proper official is hereby authorized and requested to issue said Letters Patent to said Tate & Lyle Ingredients Americas LLC in accordance with this Assignment.

The undersigned hereby authorize and request the attorneys of record in said application(s) to insert in this Assignment the serial number, filing date, and date of execution of said application(s).

For said considerations, the undersigned hereby agree, upon the request and at the expense of said Assignee, to execute any provisional, non-provisional, divisional, continuation, continuation-in-part or substitute application for said invention or improvements, and any oath or affidavit relating thereto, and any application for the reissue or extension of any Letters Patent that may be granted upon said application(s), and, in the event of any application or Letters Patent assigned herein becoming involved in an interference, to cooperate to the best of the ability of the undersigned in the matters of preparing and executing the preliminary statement and giving and producing evidence in support thereof. The undersigned agree to perform, upon request, any affirmative acts to obtain said Letters Patent of the United States and vest in said Assignee all rights therein, whereby said Letters Patent will be held and enjoyed by said Assignee, to the full end of the term for which said Letters Patent may be granted as fully and entirely as the same would have been held and enjoyed by the undersigned if this assignment had not been made.

And for said consideration, the undersigned hereby assign to said Assignee the entire right, title and interest in said invention or improvements for all foreign countries, including all priority rights, and agree to execute, at the request of said Assignee, all documents in connection with any application for foreign Letters Patent therefor.

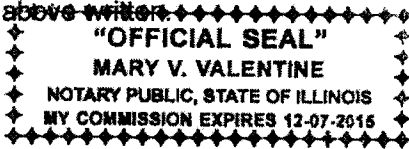
IN WITNESS WHEREOF, I have hereunto set my hand the 19 day of July 2012.

[Signature]
Rohit A. Medhekar

STATE OF IL :
COUNTY OF COOK : SS

On this 19 day of July 2012 before me, a Notary Public, within and for the County of Cook, State of IL, personally appeared Rohit A. Medhekar, to me known to be the person described in and who executed the foregoing assignment and acknowledged that he executed same as his free act and deed.

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal the date and year last above written.



[Signature]
Notary Public

My Commission Expires: 12-07-2015

WITNESS:

WITNESS:

By: [Signature]
Printed Name: Joanne C. Hartwick

By: [Signature]
Printed Name: Keely Becker

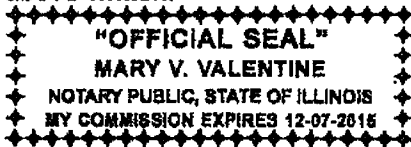
IN WITNESS WHEREOF, I have hereunto set my hand the 19 day of July 2012.

Andrew J. Hoffman
Andrew J. Hoffman

STATE OF IL :
COUNTY OF COOK : SS

On this 19 day of July 2012 before me, a Notary Public, within and for the County of Cook, State of IL, personally appeared Andrew J. Hoffman, to me known to be the person described in and who executed the foregoing assignment and acknowledged that he executed same as his free act and deed.

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal the date and year last above written.



Mary Valentine
Notary Public

My Commission Expires: 12-07-2015

WITNESS:

By: Joanne C. Hartwick
Printed Name: Joanne C. Hartwick

WITNESS:

By: Keely Becker
Printed Name: Keely Becker