


PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT						
NATURE OF CONVEYANCE:	ASSIGNMENT						
CONVEYING PARTY DATA							
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>MIN ZHANG</td> <td>11/01/2007</td> </tr> <tr> <td>YAT-CHEN CHOU</td> <td>11/01/2007</td> </tr> </tbody> </table>		Name	Execution Date	MIN ZHANG	11/01/2007	YAT-CHEN CHOU	11/01/2007
Name	Execution Date						
MIN ZHANG	11/01/2007						
YAT-CHEN CHOU	11/01/2007						
RECEIVING PARTY DATA							
Name:	MIDWEST RESEARCH INSTITUTE						
Street Address:	425 VOLKER BOULEVARD						
City:	KANSAS CITY						
State/Country:	MISSOURI						
Postal Code:	64110						
PROPERTY NUMBERS Total: 1							
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>11862736</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	11862736		
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Application Number:	11862736						
CORRESPONDENCE DATA							
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<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>							
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NAME OF SUBMITTER:	CAROL REEDER						
Total Attachments: 2 source=CL3662USNAa#page1.tif source=CL3662USNAa#page2.tif							

CH \$40.00 11862736

ASSIGNMENT

WHEREAS, We, Min Zhang of 14178 W. Warren Drive, Lakewood, County of Jefferson, State of Colorado; and Yat-Chen Chou of 2643 Taft Street, Lakewood, County of Jefferson, State of Colorado; and having invented certain new and useful improvements in **Ethanol Production using Xylitol Synthesis Mutant Of Xylose-Utilizing Zymomonas**, which we are about to make application for Letters Patent of the United States, said application being identified as CL 3662 US  and; executed concurrently herewith; and;

WHEREAS, we now own the entire right, title and interest therein; and

WHEREAS, Midwest Research Institute, of 425 Volker Blvd., Kansas City, Missouri 64110, a corporation fully organized and existing under the laws of the State of Missouri is desirous of acquiring the entire right, title, and interest therein and thereto;

NOW THEREFORE, be it known that for good and other consideration to us in hand paid, the receipt of which is hereby acknowledged, we, the said Min Zhang and Yat-Chen Chou by these presents do sell, assign, and transfer unto the said Midwest Research Institute, its successors, legal representatives and assigns, our entire right, title, and interest in and to said invention and the aforesaid application, for the United States of America and for all foreign countries and to all Letters Patents, continuations and reissues, and extensions to be obtained therefor; and we further agree to cooperate with the assignee hereunder in the obtaining and sustaining of any and all such Letters Patent, but at the expense of said assignee.

The Commissioner of Patents is hereby authorized and requested to issue the Letters Patent solely in accordance with the terms of this assignment to Midwest Research Institute, its successors, legal representatives and assigns, as the assignee of the entire right, title and interest therein.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my seal on the date set forth hereinafter.

[Signature]
Witness

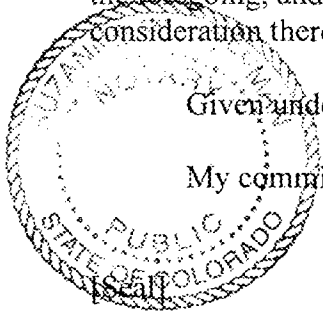
[Signature]
Min Zhang

[Signature]
Witness

[Signature]
Yat-Chen Chou

COUNTY OF JEFFERSON)
STATE OF COLORADO)

Before me, a Notary Public in and for the said County and State, personally appeared Min Zhang and Yat-Chen Chou known to me to be the persons whose names are subscribed to the foregoing, and acknowledged to me that they executed the same for the purposes and consideration therein expressed.



My Commission Expires 02/26/2008

Given under my hand and seal of office, this 1st day of November 2007.

My commission expires: February 26, 2008.

[Signature]

Approved and consented to this 8th day of November, 2007.

ATTEST:

[Signature]

MIDWEST RESEARCH INSTITUTE

By [Signature]
Paul J. White, Reg. No. 30,436
Its Senior Patent Counsel