

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Mark Thomas HOLTZAPPLE	08/23/2005
Richard DAVISON	08/24/2005
RECEIVING PARTY DATA	
Name:	The Texas A&M University System
Street Address:	3369 TAMU
City:	College Station
State/Country:	TEXAS
Postal Code:	77843-3369
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	12899730
CORRESPONDENCE DATA	
Fax Number:	(713)226-6294
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	7132266694
Email:	patmail@porterhedges.com
Correspondent Name:	PORTER HEDGES
Address Line 1:	P.O. Box 4078
Address Line 2:	Jonathon M. Pierce
Address Line 4:	Houston, TEXAS 77210-4078
ATTORNEY DOCKET NUMBER:	012012-1412
NAME OF SUBMITTER:	Jonathon M. Pierce
Total Attachments: 3 source=012012-1412_Assignment#page1.tif source=012012-1412_Assignment#page2.tif source=012012-1412_Assignment#page3.tif	

CH \$40.00 12899730

ATTORNEY DOCKET #
017575.0977 (TAMUS ?)

ASSIGNMENT
11/153,978

ASSIGNMENT

WHEREAS, I, the undersigned joint inventor of residence as listed, having invented certain new and useful improvements as below entitled, for which application for United States Letters Patent is made, said application having been executed on the date set forth below; and

WHEREAS, The Texas A&M University System (hereinafter referred to as "Assignee"), a non-profit organization and an agency of the State of Texas, with an address of 3369 TAMU, College Station, Texas 77843-3369, desires to acquire my entire right, title and interest in and to the invention, and in and to the said application and any Letters Patent that may issue thereon;

NOW, THEREFORE, for and in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I assign to Assignee, all right, title and interest in and to said invention and in and to said application and all patents which may be granted therefor, and all divisions, reissues, continuations, continuations-in-part and extensions thereof; and I hereby authorize and request the Commissioner of Patents and Trademarks to issue all patents for said invention, or patents resulting therefrom, insofar as my interest is concerned, to Assignee.

I also assign to Assignee, all right, title and interest to the invention disclosed in said application throughout the world, including the right to file applications and obtain patents, utility models, industrial models and designs for said invention in its own name throughout the world including all rights to publish cautionary notices reserving ownership of said invention and all rights to register said invention in appropriate registries; and I further agree to execute any and all powers of attorney, applications, assignments, declarations, affidavits, and any other papers in connection therewith necessary to perfect such right, title and interest in Assignee.

I will communicate to Assignee any facts known to me respecting any improvements; and, at the expense of Assignee, I will testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, continuation-in-part, reissue and substitute applications, make lawful oaths and declarations, and generally do everything possible to vest title in Assignee and to aid Assignee to obtain and enforce proper protection for said invention in all countries.

This Assignment shall be binding on the parties' successors, assigns and legal representatives.

AU961:322873.1

This application 12/899,730 filed 10/07/2010 is a continuation of 11/153,978, filed on 06/16/2005, now U.S. Patent 7,872,417.

ATTORNEY DOCKET #
017575.0977 (TAMUS 48)

PATENT ASSIGNMENT
11/153,978

Title of Invention: **METHODS AND SYSTEMS FOR BIOMASS CONVERSION TO CARBOXYLIC ACIDS AND ALCOHOLS**

Serial No.:

11/153,978

Filing Date:

June 16, 2005

Signature of Joint Inventor:

Joint Inventor's Name:

Mark Thomas Holtzapfle

Mark Thomas Holtzapfle

Residence (City, County, State)

College Station, Brazos County, Texas

Address:

1805 Southwood Drive
College Station, Texas 77840

Date Assignment executed

23 AUG 05

Date Application (Declaration) executed

23 AUG 05

AU001288873.1

This application 12/899,730 filed 10/07/2010 is a continuation of 11/153,978, filed on 06/16/2005, now U.S. Patent 7,872,417.

ATTORNEY DOCKET N.
017575.0977 (TAMUS 7'48)

PATENT ASSIGNMENT
11/153,978

Title of Invention: METHODS AND SYSTEMS FOR BIOMASS CONVERSION TO CARBOXYLIC ACIDS AND ALCOHOLS

Serial No.: 11/153,978
Filing Date: June 16, 2005

Signature of Joint Inventor: 
Joint Inventor's Name: Richard Davison

Residence (City, County, State) Bryan, Brazos County, Texas

Address: 303 Crescent Drive
Bryan, Brazos County, Texas 77801

Date Assignment executed Aug 24, 2005

Date Application (Declaration) executed Aug 24, 2005

AL301:388873.1

3