PATENT ASSIGNMENT

Electronic Version v1.1

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SUBMISSION TYPE:		NEW ASSIGNMEN	NEW ASSIGNMENT		
NATURE OF CONVEYANCE:		ASSIGNMENT	ASSIGNMENT		
CONVEYING PARTY DATA					
Name Execution Date					
Galen J. Suppes				03/14/2008	
RECEIVING PARTY DATA					
Name:	THE CURATOR	HE CURATORS OF THE UNIVERSITY OF MISSOURI			
Street Address:	340 A Bond Life Sciences Center				
City:	Columbia				
State/Country:	MISSOURI				
Postal Code:	65211				
PROPERTY NUMBERS Total: 1					
Property Type			Number		
Application Number: 1359		595185	185		
Application Number: 13595185 CORRESPONDENCE DATA					
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ATTORNEY DOCKET NUMBER:		529900	529900		
NAME OF SUBMITTER:		Dan Cleveland Jr.	Dan Cleveland Jr.		
Total Attachments: 3 source=Suppes_assignment#page1.tif source=Suppes_assignment#page2.tif source=Suppes_assignment#page3.tif					
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ASSIGNMENT

WHEREAS, I, Galen Suppes of Columbia, Missouri (hereinafter referred to as "ASSIGNOR"), by being one of multiple inventors of an invention (the "INVENTION") relating to an improvement in METHOD OF PRODUCING LOWER ALCOHOLS FROM GLYCEROL (UM Invention Disclosure No(s). 04UMC006 and 06UMC041) and have executed an application for a United States patent application based thereon Serial No. 11/088,603, filed March 24, 2005.

AND, WHEREAS, The Curators of the University of Missouri, a non-profit organization, having its principal place of business at 340 A Bond Life Sciences Center, Columbia, Missouri 65211-7310 (hereinafter referred to as "ASSIGNEE"), is desirous of acquiring certain rights thereunder;

NOW, THEREFORE, in consideration of obligations of The Curators of the University of Missouri under Section 100.020 of the Collected Rules and Regulations of the University of Missouri existing on the effective date of this Assignment, including its obligation to pay its inventors in accordance with the provisions of Section 100.020H.1.a of the Collected Rules and Regulations of the University of Missouri, with said inventor's share as specified in UM Invention Disclosure No(s). 04UMC006 and 06UMC041, ASSIGNOR has agreed to and do hereby sell, assign, and transfer unto said ASSIGNEE the right, title and interest in and throughout the United States of America (including its territories and dependencies) and all countries foreign thereto in and to said INVENTION, said APPLICATION, any other United States application (including divisional, continuing, or reissue applications) based in whole or in part on said APPLICATION or in whole or in part on said INVENTION, any foreign applications based in whole or in part on any of the aforesaid United States applications or in whole

PATENT REEL: 028851 FRAME: 0894

1 of 3

or in part on said INVENTION, and any and all patents (including extensions thereof) of any country which have been or may be granted on any of the aforesaid applications or on said INVENTION or any part thereof;

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 ASSIGNOR had no sale and assignment of said interest been made;

AND ASSIGNOR hereby authorize and request the Commissioner of Patents of the United States of America to issue any and all United States patents which may be granted upon said United States applications or any of them, or upon said INVENTION or any part thereof, to said ASSIGNEE;

AND ASSIGNOR, my successors and assigns, hereby agrees to execute without further consideration under the terms of this agreement any further lawful documents and any further assurances, and any divisional, continuing, reissue, or other applications for patents of any country, that may be deemed necessary by said ASSIGNEE fully to secure to said ASSIGNEE its interest as aforesaid in and to said INVENTION or any part thereof, and in and to said several patents or any of them;

AND ASSIGNOR hereby covenant and agree with said ASSIGNEE, its successors and assigns, that ASSIGNOR has granted no right or license to make, use, or sell said INVENTION, to anyone except said ASSIGNEE, that prior to the execution of this assignment, ASSIGNOR's right, title and interest in said INVENTION has not been otherwise encumbered, and that ASSIGNOR has not executed and will not execute any instrument in conflict herewith.

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2 of 3

PATENT REEL: 028851 FRAME: 0895

Date _____ March 14, 2008

ha J Supp GALEN SUPP

ACKNOWLEDGMENT

STATE OF <u>Missouri</u>)) SS. CITY OF <u>Columbia</u>)

On this _14_ day of __March__, 2008, before me, a Notary Public, personally appeared GALEN SUPPES to me to be the person described, in and who executed, the foregoing assignment and acknowledged that he executed said instrument as his free act and deed.

In Testimony Whereof, I have hereunto set my hand and affixed my official seal the day and year first above written.

KATHOING I.

Notary Public

My Commission Expires:

6/24/2010 [SEAL]

Barbara F. Savio - Notary Public Notary Seal. State of Missouri - Boone County Commission #06432039 My Commission Expires 6/24/2010