

# PATENT ASSIGNMENT

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<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
Robert J. Hanchar	05/05/2011
Susanne Kleff	05/05/2011
Michael V. Guettler	05/06/2011
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<b>Street Address:</b>	3900 Collins Road
<b>City:</b>	Lansing
<b>State/Country:</b>	MICHIGAN
<b>Postal Code:</b>	48909
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	13039913
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<b>ATTORNEY DOCKET NUMBER:</b>	35548-231
<b>NAME OF SUBMITTER:</b>	Richard D. Jordan
<b>Total Attachments: 2</b> source=int3AA4#page1.tif source=int3AA4#page2.tif	

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**PATENT**  
**REEL: 026314 FRAME: 0062**

**ASSIGNMENT**

WHEREAS, We, Robert J. Hanchar, Susanne Kleff and Michael V. Guettler (hereinafter referred to as Assignors), residing at 635 Flanders, Charlotte, MI 48813, 4337 Indian Glen Drive, Okemos, MI 48864 and 3721 Trianon Trail, Holt, MI 48842, respectively, have invented new and useful improvements in:

**PRODUCTION OF CARBOXYLIC ACID AND SALT CO-PRODUCTS**

which is set forth in U.S. Patent Application Serial No. 13/039,913, in the United States having the attorney docket number (35548-231) and executed on March 3, 2011.

And whereas, **Michigan Biotechnology Institute, 3900 Collins Road, Lansing, MI 48909**, is desirous of acquiring the entire right, title and interest in and to said invention and said application for Letters Patent of the United States, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefor and thereon:

NOW, THEREFORE, be it known by all whom it may concern, that for and in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, the Assignors have assigned, sold and set over, and by these presents assign, sell and set over unto the Assignee, its successors, legal representatives and assigns, for the territory of the United States of America and all foreign countries, the entire right, title and interest in and to said invention, said application for Letters Patent, including the right to file foreign patent applications corresponding to said application, and the right to claim the priority date of said United States patent application and any legal equivalents thereof, and any and all Letters Patent or Patents in the United States of America and all foreign countries which may be granted therefor and thereon, and to any and all divisions, continuations, and continuations-in-part of said application, or re-issues or extensions of said Letters Patent or Patents prepared and executed by Assignors on even date herewith, the same to be held and enjoyed by the Assignee, as fully and entirely as the same would have been held by the Assignors had this Assignment and sale not been made.

AND the Assignors hereby covenant and agree that the Assignors will at any time upon the request and at the expense of the Assignee execute and deliver any and all papers and do all lawful acts that may be necessary or desirable to perfect the title to said invention and to obtain Letters Patent therefor, and the Assignors hereby authorize and request the Commissioner of

Patents to issue said Letters Patent to the said Assignee in accordance with this Agreement.

May 5, 2011  
Date

Robert L. Hanchar  
Name: Robert L. Hanchar

May 5, 2011  
Date

Susanne Kleff  
Name: Susanne Kleff

May 6 2011  
Date

Michael V. Guettler  
Name: Michael V. Guettler

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