

# PATENT ASSIGNMENT

Electronic Version v1.1

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT														
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT														
<b>CONVEYING PARTY DATA</b>															
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<b>CORRESPONDENCE DATA</b>															
<p>Fax Number: (202)293-7860</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 2022937060</p> <p>Email: rakadje@sughrue.com</p>															

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**PATENT**  
**REEL: 023415 FRAME: 0621**

<b>Correspondent Name:</b>	SUGHRUE MION, PLLC
<b>Address Line 1:</b>	2100 Pennsylvania Avenue, NW
<b>Address Line 4:</b>	Washington, DISTRICT OF COLUMBIA 20037-3213

<b>ATTORNEY DOCKET NUMBER:</b>	Q114571
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<b>NAME OF SUBMITTER:</b>	BRUCE E. KRAMER
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<b>Total Attachments: 2</b> source=EXECUTED_ASSIGNMENT#page1.tif source=EXECUTED_ASSIGNMENT#page2.tif
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## Assignment

Whereas, I/We, Kiyotsuna TOYOHARA, Midori Ikegame, Hideki YANAME, Yoshiharu KIMURA, Daisuke MASAKI and Shin TO

of Iwakuni-shi, Yamaguchi, Japan, Iwakuni-shi, Yamaguchi, Japan, Kyoto-shi, Kyoto, Japan, Kyoto-shi, Kyoto, Japan, Ibaraki-shi, Osaka, Japan and Chuo-ku, Tokyo, Japan, respectively

hereinafter called assignor(s), have invented certain improvements in

### PROCESS OF PRODUCING POLYLACTIC ACID

and executed an application for Letters Patent of the United States of America therefor on August 31, 2009; and

Whereas, TEIJIN LIMITED, a Japanese Corporation, of  
6-7, Minamihommachi 1-chome, Chuo-ku, Osaka-shi, Osaka 541-0054  
Japan,  
MUSASHINO CHEMICAL LABORATORY, LTD., a Japanese Corporation,  
of 1-1, Kyobashi 1-chome, Chuo-ku, Tokyo 104-0031 Japan,

(assignees), desire to acquire the entire right, title, and interest in the application and invention, and to any United States patents to be obtained therefor;

Now therefore, for valuable consideration, receipt whereof is hereby acknowledged,

I/We, the above named assignor(s), hereby sell, assign and transfer to the above named assignee, its successors and assigns, the entire right, title and interest in the application and the invention disclosed therein for the United States of America, including the right to claim priority under 35 U.S.C. §119, and I/we request the Director – U.S. Patent and Trademark Office to issue any Letters Patent granted upon the invention set forth in the application to the assignee, its successors and assigns; and I/we will execute without further consideration all papers deemed necessary by the assignee in connection with the United States application when called upon to do so by the assignee.

I/We hereby authorize and request our attorneys SUGHRUE MION, PLLC of 2100 Pennsylvania Avenue, NW, Washington, DC 20037-3213 to insert here in parentheses (Application number 12/526,456 and Confirmation number 6110, filed August 7, 2009) the filing date and application number of said application when known.

Date: August 31, 2009 s/ Kiyotama Tachihara

Date: August 31, 2009 s/ Midori Ikegame

Date: August 31, 2009 s/ I Yamane

Date: August 31, 2009 s/ Yoshikazu Kimura

Date: August 31, 2009 s/ Daisuke Masaki

Date: August 31, 2009 s/ Shinto

(Legalization not required for recording but is prima facie evidence of execution under 35 U.S.C. §261)