

PATENT ASSIGNMENT

Electronic Version v1.1  
 Stylesheet Version v1.1

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
Naoto ISONO	08/01/2011
Yutaka YAMAMOTO	07/30/2011
Wataru SABURI	08/01/2011
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	Mie University
<b>Street Address:</b>	1577, Kurimamachiya-cho
<b>City:</b>	Tsu-shi
<b>State/Country:</b>	JAPAN
<b>Postal Code:</b>	514-8507
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	13148844
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(202)747-2888
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
<b>Phone:</b>	2024348344
<b>Email:</b>	mail@jtek-law.com
<b>Correspondent Name:</b>	J-TEK LAW PLLC
<b>Address Line 1:</b>	601 Pennsylvania Avenue, NW
<b>Address Line 2:</b>	Suite 900, South Building
<b>Address Line 4:</b>	Washington, DISTRICT OF COLUMBIA 20004
<b>ATTORNEY DOCKET NUMBER:</b>	MIE001-00156
<b>NAME OF SUBMITTER:</b>	Jeffrey D. Tekanic
<b>Total Attachments: 2</b> source=MIE001_Assignment#page1.tif source=MIE001_Assignment#page2.tif	

OP \$40.00 13148844

## ASSIGNMENT FOR US PATENT APPLICATION

WHEREAS, the undersigned inventor(s), Naoto ISONO and Yutaka YAMAMOTO, both c/o Graduate School of Bioresources, Mie University, 1577, Kurimamachiya-cho, Tsu-shi, Mie-ken, 514-8507 Japan, and Wataru SABURI, c/o Research Institute, Nihon Shokuhin Kako Co., Ltd. 30, Tajima, Fuji-shi, Shizuoka-ken, 417-8530 Japan (hereinafter referred to as “the Assignor(s)”), has/have invented certain new and useful improvements in “BETA-1,3-GLUCAN MANUFACTURING METHOD”, for which a U.S. patent application will be filed based upon International patent application no. PCT/JP2010/052001; and

WHEREAS, Mie University, a university organized under the laws of Japan and having a principal place of business at 1577, Kurimamachiya-cho, Tsu-shi, Mie-ken, 514-8507 Japan (hereinafter referred to as “the Assignee”), is desirous of acquiring the entire right, title and interest of the Assignor(s) in and to said improvements, the entire right, title and interest of the Assignor(s) in and to any US patent application(s) based on said improvements, and in and to any Patent(s) of the United States, to be obtained therefor and thereon;

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, the Assignor(s) has/have sold, assigned, transferred, and set over, do hereby sell, assign, transfer, and set over, unto the Assignee, their successors, legal representatives, and assigns, the entire right, title, and interest of the Assignor(s) in and to the above-mentioned improvements, the entire right, title and interest of the Assignor(s) in and to any US patent applications and any and all Patent of the United States of America that may be granted therefor and thereon, and in and to any and all applications claiming priority to said applications, divisions, continuations, and continuations-in-part of said applications, and reissues and extensions of said Patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by the Assignee, for their own use and behalf and the use and behalf of their successors, legal representatives, and assigns, to the full end of the term or terms for which Patents may be granted as fully and entirely as the same would have been held and enjoyed by the Assignor(s) had this sale and assignment not been made;

AND for the same consideration, the Assignor(s) hereby covenant(s) to and agree(s) with the Assignee, their successors, legal representatives, and assigns, that, at the time of execution and delivery of these presents, the Assignor(s) is/are the sole and lawful owner(s) of the entire right, title, and interest in and to the improvements set forth in said above-mentioned application, and that the same right, title, and interest are unencumbered, and that the Assignor(s) has/have good and full right and lawful authority to sell and convey the same in the manner herein set forth;

AND for the same consideration, the Assignor(s) hereby covenant(s) to and agree(s) with the Assignee, their successors, legal representatives, and assigns that the Assignor(s) will, whenever counsel of the Assignee, or the counsel of their successors, legal representatives, and assigns, shall advise that any proceeding in connection with said improvements or said applications for Patents, or any proceeding in connection with Patents for said improvements in the United States of America, including interference proceedings, is lawful and desirable, or that any application claiming priority to said application, division,

continuation, or continuation-in-part of any applications for Patents, or any reissue or extension of any Patents to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement, and defense of Patents for said improvements, without charge to the Assignee, their successors, legal representatives, and assigns, but at the cost and expense of the Assignee, their successors, legal representatives, and assigns;

AND the Assignor(s) hereby request(s) the Commissioner of Patents and Trademarks to issue any and all said Patent(s) of the United States to the Assignee as the Assignee of said improvements, the Patent(s) to be issued for the sole use and behalf of the Assignee, their successors, legal representatives, and assigns.

Date: August 1, 2011 Name of Inventor: Naoto Isono  
Naoto ISONO

Date: July 30, 2011 Name of Inventor: Yutaka Yamamoto  
Yutaka YAMAMOTO

Date: August 1, 2011 Name of Inventor: Wataru Saburi  
Wataru SABURI