

## PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Takeshi Takaha</td> <td>06/18/2013</td> </tr> <tr> <td>Kouji Odan</td> <td>06/18/2013</td> </tr> <tr> <td>Michiyo Yanase</td> <td>06/18/2013</td> </tr> <tr> <td>Iwao Kojima</td> <td>06/18/2013</td> </tr> <tr> <td>Tsunehisa Akiyama</td> <td>06/18/2013</td> </tr> </tbody> </table>		Name	Execution Date	Takeshi Takaha	06/18/2013	Kouji Odan	06/18/2013	Michiyo Yanase	06/18/2013	Iwao Kojima	06/18/2013	Tsunehisa Akiyama	06/18/2013
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RECEIVING PARTY DATA													
Name:	Ezaki Glico Co., Ltd.												
Street Address:	6-5, Utajima 4-chome												
Internal Address:	Nishiyodogawa-ku												
City:	Osaka-shi, Osaka												
State/Country:	JAPAN												
Postal Code:	555-8502												
PROPERTY NUMBERS Total: 1													
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13992205</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13992205								
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CORRESPONDENCE DATA													
Fax Number:	2066826031												
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ATTORNEY DOCKET NUMBER:	310157.403USPC												

OP \$40.00 13992205

NAME OF SUBMITTER:	Karl R. Hermanns
Signature:	/Karl R. Hermanns/
Date:	08/19/2013
Total Attachments: 3 source=asg_403USPC#page1.tif source=asg_403USPC#page2.tif source=asg_403USPC#page3.tif	

## ASSIGNMENT

WHEREAS, we, Takeshi Takaha, Kouji Odan, Michiyo Yanase, Iwao Kojima and Tsunehisa Akiyama (hereinafter referred to as ASSIGNORS), all having the mailing address of c/o Ezaki Glico Co., Ltd., 6-5, Utajima 4-chome, Nishiyodogawa-ku, Osaka-shi, Osaka, 555-8502 Japan, are the joint inventors of an invention entitled "METHOD FOR INDUSTRIALLY PRODUCING CYCLIC-STRUCTURE-CONTAINING BRANCHED GLUCAN," as described and claimed in the specification for which an application for United States letters patent was filed and assigned Application No. 13/992,205; which application is a national stage application filed under 35 U.S.C. 371 of International Application No. PCT/JP2011/006778, accorded an International Filing Date of December 2, 2011, for which an application for United States letters patent is sought;

WHEREAS, Ezaki Glico Co., Ltd. (hereinafter referred to as ASSIGNEE), having a usual place of business at 6-5, Utajima 4-chome, Nishiyodogawa-ku, Osaka-shi, Osaka, 555-8502 Japan, is desirous of acquiring the entire right, title and interest in and to the invention and in and to any letters patent that may be granted therefor in the United States;

NOW, THEREFORE, in exchange for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNORS hereby sell, assign and transfer unto said ASSIGNEE, the entire right, title and interest in and to said invention, said application and any and all letters patent which may be granted for said invention in the United States of America and its territorial possessions including any extensions or adjustments in term thereof and, in any and all divisions, reissues and continuations thereof, said invention, application and all letters patent on said invention to be held and enjoyed by ASSIGNEE and its successors and assigns for their use and benefit and of their successors and assigns as fully and entirely as the same would have been held and enjoyed by ASSIGNORS had this assignment, transfer and sale not been made. ASSIGNORS hereby authorize and request the Commissioner of Patents and Trademarks to issue all letters patent on said invention to ASSIGNEE. ASSIGNORS agree to execute all instruments and documents required for the making and prosecution of applications for United States letters



June 18, 2013  
Date

Michiyo Yanase  
Michiyo Yanase

I certify that I know or have satisfactory evidence that Michiyo Yanase signed this instrument of his/her own free will, as a voluntary act for the uses and purposes mentioned in the instrument.

June 18, 2013  
Date  
(Type or Print)  
Masahiro Honda  
(Type or Print Name of Witness)

Signed at Osaka, Japan  
Masahiro Honda  
(Signature of Witness)

June 18, 2013  
Date

Iwao Kojima  
Iwao Kojima

I certify that I know or have satisfactory evidence that Iwao Kojima signed this instrument of his/her own free will, as a voluntary act for the uses and purposes mentioned in the instrument.

June 18, 2013  
Date  
(Type or Print)  
Masahiro Honda  
(Type or Print Name of Witness)

Signed at Osaka, Japan  
Masahiro Honda  
(Signature of Witness)

June 18, 2013  
Date

Tsunehisa Akiyama  
Tsunehisa Akiyama

I certify that I know or have satisfactory evidence that Tsunehisa Akiyama signed this instrument of his/her own free will, as a voluntary act for the uses and purposes mentioned in the instrument.

June 18, 2013  
Date  
(Type or Print)  
Masahiro Honda  
(Type or Print Name of Witness)

Signed at Osaka, Japan  
Masahiro Honda  
(Signature of Witness)