

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Otsuka Chemical Co., Ltd.	06/29/2009
RECEIVING PARTY DATA	
Name:	Otsuka Chemical Holdings Co., Ltd.
Street Address:	2-27, Otedori 3-Chome, Chuo-Ku, Osaka-Shi
City:	Osaka
State/Country:	JAPAN
Postal Code:	540-0021
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	11976527
CORRESPONDENCE DATA	
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ATTORNEY DOCKET NUMBER:	9778-5DV
NAME OF SUBMITTER:	Claire Wimberly
Total Attachments: 4 source=9778-5DV Assignment Co to Co#page1.tif source=9778-5DV Assignment Co to Co#page2.tif source=9778-5DV Assignment Co to Co#page3.tif source=9778-5DV Assignment Co to Co#page4.tif	

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PATENT
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ASSIGNMENT

THIS ASSIGNMENT, made by **Otsuka Chemical Co., Ltd.**, a corporation having a principal place of business at 2-27, Otedori 3-Chome, Chuo-Ku, Osaka-Shi, Osaka 540-0021, Japan, hereinafter referred to as assignor;

WITNESSETH: That,

WHEREAS, the above-named corporation is the owner of the entire right, title, and interest in and to certain new and useful improvements in **SUGAR CHAIN ASPARAGINE DERIVATIVES, SUGAR CHAIN ASPARAGINE, SUGAR CHAIN AND PROCESSES FOR PRODUCING THESE**, for which Japanese Patent Application No. 2002-373213 was filed December 24, 2002; Japanese Patent Application No. 2003-202708 was filed July 28, 2003; International Application No. PCT/JP2003/016523 was filed December 24, 2003; U.S. Application No. 10/540,503 was filed July 25, 2005; and U.S. Application No. 11/976,527 was filed on October 25, 2007 in the United States Patent and Trademark Office; and

WHEREAS, **Otsuka Chemical Holdings Co., Ltd.**, a corporation having a principal place of business at 2-27, Otedori 3-Chome, Chuo-Ku, Osaka-Shi, Osaka 540-0021, Japan, hereinafter referred to as assignee, is desirous of acquiring the entire right, title, and interest in and to said invention as described in said applications, and in and to any and all Letters Patent which shall be granted therefor in the United States of America and all foreign countries;

NOW, THEREFORE, To All Whom It May Concern, be it known that for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the above assignor has sold and by these presents does hereby sell, assign, transfer, and convey unto the said assignee, its successors and assigns, the entire right, title, and interest in and to the said invention and applications, and in and to any and all continuations, continuations-in-part, or divisions thereof, and in and to any and all Letters Patent of the United States of America and all foreign countries or reissues or other forms of protection thereof which may be granted therefor or thereon, for the full end of the term for which said Letters Patent may be granted along with any term extensions thereon or therefor, together with the right to claim the priority of said applications in all foreign countries in accordance with the International Convention, the same 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 if this assignment and sale had not been made.

The assignor hereby requests that said Letters Patent be issued in accordance with this assignment.

The assignor further covenants and agrees that, at the time of the execution and delivery of these presents, it possesses full title to the invention and patent applications thereon as earlier identified, and that it has the unencumbered right and authority to make this assignment.

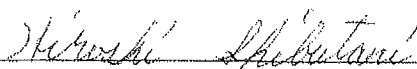
The assignor further covenants and agrees to promptly communicate to said assignee or its representatives any facts known to the assignor relating to said invention, to testify in any interference or legal proceedings involving said invention, to execute any additional papers which may be requested to confirm the right of the assignee, its representatives, successors, or assigns to secure patent or similar protection for the said invention in all countries and to vest in the assignee complete title to the said invention and Letters Patent, without further compensation, but at the expense of said assignee, its successors, assigns, and other legal representatives; and the assignor hereby instructs, and further covenants and agrees to bind its legal representatives and assigns, to do same, without further compensation, but at the expense of said assignee or its representatives.

IN WITNESS WHEREOF, the assignor has caused this assignment to be executed this
29th day of June, 2009.

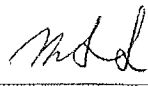
By:  (SEAL)

Printed Name: Akihei MORI

Title: President and CEO

Witnessed by: 

Date: 2009/6/29

Witnessed by: 

Date: 2009/6/29

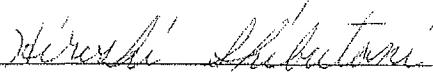
WHEREBY Otsuka Chemical Holdings Co., Ltd., the assignee, acknowledges and accepts the assignment;

IN WITNESS WHEREOF, I have hereunto set my hand and seal on this 29 day of June, 2009. The undersigned warrants and represents that he/she has the authority to sign this assignment on behalf of the assignee, **Otsuka Chemical Holdings Co., Ltd.**

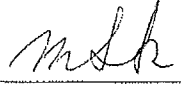
By:  (SEAL)

Printed Name: Sadanobu Tobe

Title: President and CEO

Witnessed by: 

Date: 2009/6/29

Witnessed by: 

Date: 2009/6/29