PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:		NEW ASSIGNMENT		
NATURE OF CONVEYANCE:		ASSIGNMENT		
CONVEYING PARTY DATA				
Name Execution Date				
OTSUKA CHEMICAL CO., LTD.			12/03/2012	
RECEIVING PARTY DATA Name: GLYTECH, INC.				
Street Address:	134, Chudoji-minamimachi,			
Internal Address:	Shimogyo-ku, Kyoto-shi			
City:	Kyoto			
State/Country:	JAPAN			
Postal Code:	tal Code: 600-8813			

PROPERTY NUMBERS Total: 8

Property Type	Number
Application Number:	10544212
Application Number:	11989012
Application Number:	12999654
Application Number:	13059649
Application Number:	13126842
Application Number:	13148839
Application Number:	13379832
Application Number:	13383845

CORRESPONDENCE DATA

Fax Number:	7132288778
Correspondence will be se	ent via US Mail when the fax attempt is unsuccessful.
Phone:	(713)228-8600
Email:	dwieser@oshaliang.com
Correspondent Name:	T. Chyau Liang, Ph.D.
Address Line 1:	Osha Liang LLP

```
502336851
```

PATENT REEL: 030358 FRAME: 0048

Address Line 2:909 Fannin Street, Suite 3500Address Line 4:Houston, TEXAS 77010	
ATTORNEY DOCKET NUMBER:	17563/001001
NAME OF SUBMITTER:	T. Chyau Liang, Ph.D.
Signature:	/T. Chyau Liang/
Date:	05/04/2013
Total Attachments: 6 source=17563001001_ASSN1#page1.tif source=17563001001_ASSN1#page2.tif source=17563001001_ASSN1#page3.tif source=17563001001_ASSN1#page4.tif source=17563001001_ASSN1#page5.tif source=17563001001_ASSN1#page5.tif source=17563001001_ASSN1#page6.tif	

PATENT ASSIGNMENT

THIS AGREEMENT, to be effective as of <u>April 2, 2012</u>, is by and between **OTSUKA CHEMICAL CO., LTD.**, a Japanese corporation, having a place of business at 2-27, Otedori 3-chome, Chuo-ku, Osaka-shi, Osaka, 540-0021, JAPAN, and **GLYTECH**, **INC.**, a Japanese corporation having a place of business at <u>134</u>, <u>Chudoji-minamimachi</u>, <u>Shimogyo-ku</u>, Kyoto-shi, Kyoto 600-8813 JAPAN.

WITNESSETH:

WHEREAS, OTSUKA CHEMICAL CO., LTD. is the owner of a 100% interest in and to the applications listed on Exhibit A attached hereto ("the Patent Rights"); and

WHEREAS, GLYTECH, INC. desires to obtain, and OTSUKA CHEMICAL CO., LTD. is willing to assign, its 100% interest in the Patent Rights to GLYTECH, INC., the Patent Rights;

NOW, THEREFORE, for good and valuable consideration, the sufficiency and receipt of which are hereby acknowledged, the parties hereby agree as follows:

OTSUKA CHEMICAL CO., LTD. does hereby sell, assign, transfer, and set over unto GLYTECH, INC. 100% of its right, title, and interest in, to, and under (i) the patent applications listed on Exhibit A attached hereto, (ii) all patents which may issue from such application including any continuations, divisionals, and continuations-in-part thereof, and (iii) the inventions claimed in such patents and application.

32-2 20120915 US (Osha) 譲渡証_訂正.DOC

Page 1 of 6

PATENT REEL: 030358 FRAME: 0050

IN WITNESS WHEREOF, OTSUKA CHEMICAL CO., LTD. and GLYTECH,

INC. have each caused their duly authorized representative to execute this Assignment.

OTSUKA CHEMICAL CO., LTD.

Signature?

GLYTECH, INC.

IA San" Signature: ____

Print Name: Hiroaki Asai

Print Name: Takeharu Harashima

Title: __President_____

Date: Dec. 03, 20/2

Title: President

Date: Dec. 03. 2012

32-2 20120915 US (Osha) 譲渡証_訂正.DOC

PATENT REEL: 030358 FRAME: 0051

EXHIBIT A

1. Patent Application/Serial No.: 10/544,212

.....

OTSUKA CHEMICAL CO., LTD.	
Kazuhiro Fukae	
PROCESS FOR PRODUCING SUGAR CHAIN ASPARAGINE DERIVATIVE	
August 2, 2005	
June 7, 2011	
7,955,819	

2. Patent Application/Serial No.: 11/989,012

Assignee: OTSUKA CHEMICAL CO., LTD.

Inventor(s): Kazuaki Kakehi

Title: PROCESS FOR PRODUCING SUGAR CHAIN DERIVATIVE, STRUCTURE ANALYSIS METHOD, AND SUGAR CHAIN DERIVATIVE

Filed: April 22, 2009

32-2 20120915 US (Osha) 譲渡証_訂正.DOC

Page 3 of 6

3.	Patent Application/Serial No.: Assignee: Inventor(s):	OTSUKA CHEMICAL CO., LTD.
	Title:	GLYCOSYLATED GLP-1 PEPTIDE
	Filed:	December 17, 2010

Patent Application/Serial No.:13/059,649Assignee:OTSUKA CHEMICAL CO., LTD.Inventor(s):Yasuhiro Kajihara and Kazuhiro FukaeTitle:GLYCOPROTEIN PRODUCTION METHOD
AND SCREENING METHODFiled:February 18, 2011

32-2 20120915 US (Osha) 譲渡証_訂正.DOC

4.

Page 4 of 6

.

Patent Application/Serial No.:	13/126,842
Assignee:	OTSUKA CHEMICAL CO., LTD.
Inventor(s):	Mugio Nishizawa, Reiko Nishizawa, iroshi Imagawa, Hirofumi Yamamoto, Jun Sakura, and Masataka Oda
Title:	TREHALOSE COMPOUND, METHOD FOR PRODUCING SAME, AND PHARMACEUTICAL PRODUCT CONTAINING THE COMPOUND
Filed:	May 25, 2011

Patent Application/Serial No.:	13/148,839
Assignee:	OTSUKA CHEMICAL CO., LTD.
Inventor(s):	Yasuhiro Kajihara and Kazuhiro Fukae
Title:	IgG-Fc FRAGMENT AND PROCESS FOR PRODUCING THE SAME
Filed:	August 10, 2011

7. **Patent Application/Serial No.:** 13/379,832

Assignee:OTSUKA CHEMICAL CO., LTD.Inventor(s):Yasuhiro Kajihara, Ryo Okamoto, Izumi
Sakamoto, and Kazuyuki IshiiTitle:PROCESS FOR PRODUCTION OF PEPTIDE
THIOESTER

Filed: January 27, 2012

32-2 20120915 US (Osha) 譲渡証_訂正.DOC

5.

6.

Page 5 of 6

8. Patent Application/Serial No.: 13/383,845

Assignee: OTSUKA CHEMICAL CO., LTD.

Inventor(s): Yasuhiro Kajihara, Takashi Tsuji, Katsunari Tezuka, Kenta Yoshida, and Kazuhiro Fukae

> Title: SUGAR CHAIN-ADDED AILIM EXTRACELLULAR DOMAIN AND METHOD FOR PRODUCING SAME

Filed: January 13, 2012

32-2 20120915 US (Osha) 譲渡証_訂正.DOC

RECORDED: 05/06/2013