PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Tatsuji Seki	10/09/2002
Kazuhito Fujiyama	10/21/2002

RECEIVING PARTY DATA

Name:	The Dow Chemical Company
Street Address:	2030 Dow Center
City:	Midland
State/Country:	MICHIGAN
Postal Code:	48674

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	10870635

CORRESPONDENCE DATA

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Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

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Address Line 4: Boston, MASSACHUSETTS 02210

ATTORNEY DOCKET NUMBER: P0850.70006US01

NAME OF SUBMITTER: MaryDilys S. Anderson

Total Attachments: 5

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This Assignment 990 is in the ENGLISH language and has the same meaning in other languages with the same 990 number.

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ASSIGNMENT

(TRANSFER)

We, ASSIGNORS:

TATSUJI SEKI, 5-13-53-209, Mino, Mino-shi,

Osaka 562-0001, Japan

KAZUHITO FUJIYAMA, A18-308, 1-28, Yamadanishi, Suita-shi,

Osaka 565-0824, Japan

do hereby claim and declare that we are the inventors and recorded owners of the following Patent Application(s) or Letters Patent(s) and other rights and powers obtainable or exercisable in respect thereof as numbered in United States Application No. 09/857,651 which was filed on December 8, 1999 and entitled: A METHOD FOR MANUFACTURING GLYCOPROTEINS HAVING HUMAN-TYPE GLYCOSYLATION

We do hereby, for good and valuable consideration, received, sell, assign and transfer unto:

ASSIGNEE:

THE DOW CHEMICAL COMPANY

of:

2030 Dow Center

Midland, Michigan 48674 United States of America

a corporation organized and existing under the laws of the State of Delaware, United States of America, our entire right, title and interest in and to the said Patent Application(s) or Letters Patent(s), and consent to the recordal of this Assignment.

ASSIGNORS

Subscribed and Sworn by us:

At Chus-ku, Osaka 5410046, Japan

this 9th day of October 2002

At Chuo-ky, Osaka 565-0046 2002

this 9th day of October 2002

By <u>Fazuhito</u> Fujigama
Kazuhito Fujiyama

Accepted by us:

At Midland, Michigan 48674, USA

THE DOW CHEMICAL COMPANY

ASSIGNEE

Graham E. Taylor

Associate General Counsel, Intellectual

Property

CORP.

SEAL

CORP. **SEAL**

登簿平成14年第 1060 嘱託人 関 達 治 及20~ 藤山和仁 は当公証人の面前でこの証書 自ら署名した。一 てこれを認証する。 14 年 10 月 日 平成 Ħ 当公証人役場において。-大阪市中央区平野町2丁目1番2号(沢の鶴ビル内) 大阪法務局所属 公証人 ā OSAKALEGAL AFFAIRSBUREAU 名 1-2 HIRANO-MACHL, 2-CHOME, ij CHUO-KU, OSAKA JAPA



NOTARIAL CERTIFICATE

This is to certify that Mr.Tatsuji Seki and Mr.Kazuhito Fujiyama have affixed their signatures in my very presence to the attached document.

Dated this 9th day of October, 2002.

KAZUO HORIKAWA NOTARY

Osaka Legal Affairs Bureau 1 - 2, Hirano-Machi, 2- Chome Chuo-ku, Osaka Japan.



This Notarial Certificate 550 is in the ENGLISH language and has the same meaning in other languages with the same 550 number.

- 550 - 550

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United States of America)

NOTARIAL CERTIFICATE (CORPORATION)

State of Michigan) SS
County of Midland)

Corporate Signator's Name and Title

Graham E. Taylor, Associate General Counsel, Intellectual Property, The Dow Chemical Company,

On this 2/ day of October, 2002, personally appeared before me,

known or identified to me to be the individual(s) described in and who executed the foregoing document

Transfer Assignment for and on behalf of The Dow Chemical Company,

Incorporation

and acknowledged the same as a free act and deed for uses and purposes therein expressed by authority of the said Corporation incorporated under the laws of the State of Delaware, United States of America,

Date and Corporate Authority of Signator

I further certify that said authority, dated <u>September 7, 1999</u>, is based on <u>a Resolution of the Board of Directors</u>,

which I have seen, appointing the said individual(s) Attorney-in-Fact, with full power to sign the foregoing document on behalf of the said corporation and that the purposes for which said document is granted are within the scope of the objects or activities of said corporation.

Notary Signature

Print or Type Name of Notary, Expiration Date, if any, Title or Jurisdiction Area

SEAL

Notary Public

NOTARY PUBLIC, BAY COUNTY, MICHIGAN ACTING IN MIDLAND COUNTY, MICHIGAN MY COMMISSION EXPIRES DECEMBER 3, 2002

My Schritter

TRUE COPY

TO ALL TO WHOM THESE PRESENTS SHALL COME,

I Do Hereby Certify that the annexed document(s) are TRUE COPIES of the original document(s) which I have compared.

atMidland, Michigan 48674, USA
this <u>13th</u> day of <u>November</u> 20 <u>02</u>
Crystal S. Rohde Office Professional THE DOW CHEMICAL COMPANY
NOTARIAL CERTIFICATE
UNITED STATES OF AMERICA) STATE OF MICHIGAN) SS County/Parish of Midland)
On this 13 th day of November 20 <u>02</u> , personally appeared before me,
Crystal S. Rohde
known or identified to me to be the individual who executed the foregoing document and acknowledged the same as a free act and deed for uses and purposes therein expressed.
SEAL Notary Public CAROLINE ANN KING NOTARY PUBLIC, GLADWIN COUNTY, MICHGAN ACTING IN MIDLAND COUNTY, MICHGAN ACTING IN MIDLAND COUNTY, MICHGAN ACTING IN MIDLAND COUNTY, MICHGAN

RECORDED: 01/14/2010

PATENT REEL: 023782 FRAME: 0311

MY COMMISSION EXPIRES JUNE 12, 2003