## 502013881 08/03/2012

#### PATENT ASSIGNMENT

# Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
Fumiyoshi OKANO	07/20/2012
Takanori SAITO	07/20/2012

#### **RECEIVING PARTY DATA**

Name:	TORAY INDUSTRIES, INC.	
Street Address:	1-1, Nihonbashi Muromachi 2-chome, Chuo-ku	
City:	Tokyo	
State/Country:	JAPAN	
Postal Code:	103-8666	

### PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13576955

## **CORRESPONDENCE DATA**

 Fax Number:
 7032058050

 Phone:
 703-205-8000

Email: mailroom@bskb.com, tchau@bskb.com

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

via US Mail.

Correspondent Name: BIRCH, STEWART, KOLASCH & BIRCH, LLP

Address Line 1: P.O. Box 747

Address Line 4: Falls Church, VIRGINIA 22040-0747

ATTORNEY DOCKET NUMBER: 1254-0510PUS1

NAME OF SUBMITTER: ANDREW D. MEIKLE

Total Attachments: 2

source=2012-07-26 Assignment 1254-0510PUS1#page1.tif source=2012-07-26 Assignment 1254-0510PUS1#page2.tif

**PATENT** 

REEL: 028723 FRAME: 0182

OF \$40.00 135/6955

Attorney's Docket No.: 1254-0510PUS1

## Assignment of Application

I(We),	
Fumiyoshi OKANO and Takanori SAITO of both	1000
c/o Basic Research Center, Toray Industries, Inc., 10-1, Tebiro 6-chome, Kamaku	ra-shi,
Kanagawa 248-8555 Japan	, respectively,
have invented certain new and useful improvements in: PHARMACEUTICAL CO	OMPOSITION
FOR TREATING AND/OR PREVENTING CANCER	
for which an application for Letters Patent was executed onJuly 20, 2012	
(Application No. 13/576,955 , filed August 3, 2012 ),	and
WHEREAS,	
TORAY INDUSTRIES, INC.	
(hereinafter referred to as "ASSIGNEE")having a place of business at:	
1-1, Nihonbashi Muromachi 2-chome, Chuo-ku, Tokyo 103-8666 Japan	
is desirous of acquiring the entire right, title and interest in and to said invention	n and in and to
any Letters Patent that may be granted therefore in the United States and its territor	rial possessions
and in any and all foreign countries;	

NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, I (WE), by these presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries and the entire right, title and interest in and to any and all Letters Patent which may be granted therefore in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.

I (WE) hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any official of any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my (our) entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its (his) successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me (us) had this Assignment and sale not been made.

PATENT REEL: 028723 FRAME: 0183

Attorney Docket No. 1254-0510PUS1

Further, I (WE) agree that I (WE) will communicate to said ASSIGNEE or its legal representatives and assigns covenant and any facts known to me (us) respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letter Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.

The undersigned hereby grant(s) the firm of BIRCH, STEWART, KOLASCH & BIRCH, LLP of 8110 Gatehouse Road, Suite 100 East, Falls Church, Virginia 22042-1248 U.S.A. the power to insert on this assignment any further identification, including the application number and filing date, which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

Date: July 20, 2012 Jenningoshi Okan

(Signature of inventor) Fumiyoshi OKANO

Date: July 20, 2012 Takanori Salto

(Signature of inventor) Takanori SAITO

PATENT REEL: 028723 FRAME: 0184

**RECORDED: 08/03/2012**