

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT2712831

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>YOSHITAKA MINAMIDA</td><td>11/18/2013</td></tr><tr><td>FUMIYOSHI OKANO</td><td>11/15/2013</td></tr><tr><td>TAKANORI SAITO</td><td>11/14/2013</td></tr></tbody></table>	Name	Execution Date	YOSHITAKA MINAMIDA	11/18/2013	FUMIYOSHI OKANO	11/15/2013	TAKANORI SAITO	11/14/2013			
Name	Execution Date										
YOSHITAKA MINAMIDA	11/18/2013										
FUMIYOSHI OKANO	11/15/2013										
TAKANORI SAITO	11/14/2013										
RECEIVING PARTY DATA											
<table border="1"><tr><td>Name:</td><td>TORAY INDUSTRIES, INC.</td></tr><tr><td>Street Address:</td><td>1-1, NIHONBASHI MUROMACHI 2-CHOME, CHUO-KU</td></tr><tr><td>City:</td><td>TOKYO</td></tr><tr><td>State/Country:</td><td>JAPAN</td></tr><tr><td>Postal Code:</td><td>103-8666</td></tr></table>	Name:	TORAY INDUSTRIES, INC.	Street Address:	1-1, NIHONBASHI MUROMACHI 2-CHOME, CHUO-KU	City:	TOKYO	State/Country:	JAPAN	Postal Code:	103-8666	
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											
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>14236818</td></tr></tbody></table>	Property Type	Number	Application Number:	14236818							
Property Type	Number										
Application Number:	14236818										
CORRESPONDENCE DATA											
Fax Number: (703)205-8050											
Phone: (703) 205-8000											
Email: mailroom@bskb.com, lboone@bskb.com											
<i>Correspondence will be sent via US Mail when the email attempt is unsuccessful.</i>											
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:	1254-0552PUS1										
NAME OF SUBMITTER:	LA TESA BOONE										
Signature:	/LA TESA BOONE/										
Date:	02/04/2014										
Total Attachments: 2 source=2014-02-04_Assignment_1254-0552PUS1#page1.tif source=2014-02-04_Assignment_1254-0552PUS1#page2.tif											

502666223

PATENT
REEL: 032138 FRAME: 0743

Application No. 14/236,818
Filed Date: February 3, 2014
Execution Date: November 14, 15 & 18, 2013
Attorney's Docket No.: 1254-0552PUS1

Assignment of Application

I(We), _____

Yoshitaka MINAMIDA, Fumiyoshi OKANO and Takanori SAITO

of all

c/o Basic Research Center, Toray Industries, Inc., 10-1, Tebiri 6-chome, Kamakura-shi,
Kanagawa 248-8555 Japan, respectively,

have invented certain new and useful improvements in: _____

PHARMACEUTICAL COMPOSITION FOR TREATMENT AND/OR

PREVENTION OF PANCREATIC CANCER

for which an application for Letters Patent was executed on _____

(Application No. PCT/JP2012/069829, 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 and in and to any Letters Patent that may be granted therefore in the United States and its territorial 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.

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: <u>Nov. 18, 2013</u>	<u>Yoshitaka Minamida</u> (Signature of inventor) Yoshitaka MINAMIDA
Date: <u>Nov. 15, 2013</u>	<u>Fumiyoshi Okano</u> (Signature of inventor) Fumiyoshi OKANO
Date: <u>Nov 14, 2013</u>	<u>Takanori Saito</u> (Signature of inventor) Takanori SAITO