

PATENT ASSIGNMENT

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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>Hideki TAKASU</td><td>11/14/2011</td></tr> <tr><td>Shigekazu FUJITA</td><td>11/14/2011</td></tr> <tr><td>Shinya OHTSUKA</td><td>11/14/2011</td></tr> <tr><td>Toshiyuki HIROSE</td><td>11/14/2011</td></tr> <tr><td>Yosuke SATO</td><td>11/14/2011</td></tr> <tr><td>Satoshi YAMADA</td><td>11/14/2011</td></tr> <tr><td>Keisuke MIYAJIMA</td><td>11/14/2011</td></tr> <tr><td>Koji SAKAI</td><td>11/14/2011</td></tr> <tr><td>Yutaka KOJIMA</td><td>11/14/2011</td></tr> <tr><td>Kazuo SEKIGUCHI</td><td>11/14/2011</td></tr> <tr><td>Yasuo YANAGIHARA</td><td>11/14/2011</td></tr> <tr><td>Takashi SUZUKI</td><td>11/14/2011</td></tr> <tr><td>Hideo TANAKA</td><td>11/14/2011</td></tr> <tr><td>Kazuhisa SUGIYAMA</td><td>11/14/2011</td></tr> <tr><td>Mitsuhiro OKUNO</td><td>11/14/2011</td></tr> <tr><td>Takumi SUMIDA</td><td>11/14/2011</td></tr> </tbody> </table>		Name	Execution Date	Hideki TAKASU	11/14/2011	Shigekazu FUJITA	11/14/2011	Shinya OHTSUKA	11/14/2011	Toshiyuki HIROSE	11/14/2011	Yosuke SATO	11/14/2011	Satoshi YAMADA	11/14/2011	Keisuke MIYAJIMA	11/14/2011	Koji SAKAI	11/14/2011	Yutaka KOJIMA	11/14/2011	Kazuo SEKIGUCHI	11/14/2011	Yasuo YANAGIHARA	11/14/2011	Takashi SUZUKI	11/14/2011	Hideo TANAKA	11/14/2011	Kazuhisa SUGIYAMA	11/14/2011	Mitsuhiro OKUNO	11/14/2011	Takumi SUMIDA	11/14/2011
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RECEIVING PARTY DATA																																			
Name:	OTSUKA PHARMACEUTICAL CO., LTD.																																		
Street Address:	9, Kanda-Tsukasamachi 2-chome, Chiyoda-ku																																		
City:	Tokyo																																		
State/Country:	JAPAN																																		
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>13318053</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13318053																														
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CORRESPONDENCE DATA																																			

OP \$40.00 13318053

Fax Number: (202)408-4400

Phone: 2024084000

Email: bernie.carson@finnegan.com

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

Correspondent Name: FINNEGAN

Address Line 1: 901 NEW YORK AVENUE NW

Address Line 4: WASHINGTON, DC, DISTRICT OF COLUMBIA 20001

ATTORNEY DOCKET NUMBER:

01197.0330

NAME OF SUBMITTER:

B.Carson

Total Attachments: 2

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ASSIGNMENT

As a below named inventor, I hereby declare that:

IN CONSIDERATION of the sum of One Dollar(\$1.00) or the equivalent thereof, and other good and valuable consideration paid to me citizen of Japan by OTSUKA PHARMACEUTICAL CO., LTD., a corporation organized under the laws of Japan, located at 9, Kanda-Tsukasamachi 2-chome, Chiyoda-ku, Tokyo, Japan, receipt of which is hereby acknowledged I do hereby sell and assign to said OTSUKA PHARMACEUTICAL CO., LTD., its successors and assigns, all my right, title and interest, in and for the United States of America, in and to

DI - SUBSTITUTED PYRIDINE DERIVATIVES AS ANTICANCERS

* PCT International Application Number PCT/JP2011/052302 filed on January 28, 2011

invented by me (if only one is named below) or us (if plural inventors are named below) and described in the application for United States Letters Patent therefor, executed on even date herewith,

and all United States Letters Patent which may be granted therefor, and all divisions, continuations and extensions thereof, the said interest being the entire ownership of the said Letters Patent when granted, to be held and enjoyed by said OTSUKA PHARMACEUTICAL CO., LTD., its successors, assigns or other legal representatives, to the full end of term for which said Letters Patent may be granted, as fully and entirely as the same would have been held and enjoyed by me or us if this assignment and sale had not been made;

And I hereby agree to sign and execute any further documents or instruments which may be necessary, lawful, and proper in the prosecution of the above-named application or in the preparation and prosecution of any continuing, continuation-in-part, substitute, divisional, renewal, reviewed or reissue applications or in any amendment, extension, or interference proceedings, or otherwise to secure the title thereto in said assignee;

And I do hereby authorize and request the Commissioner of Patents to issue said Letters Patent to said OTSUKA PHARMACEUTICAL CO., LTD.

Signed on the date(s) indicated aside signatures:

INVENTOR(S) (発明者フルネームサイン)	Date Signed (署名日)
1) <u>Hideki Takasu</u> Hideki TAKASU	<u>November 14, 2011</u>
2) <u>Shigekazu Fujita</u> Shigekazu FUJITA	<u>November 14, 2011</u>
3) <u>Shinya Ohtsuka</u> Shinya OHTSUKA	<u>November 14, 2011</u>
4) <u>Toshiyuki Hirose</u> Toshiyuki HIROSE	<u>November 14, 2011</u>
5) <u>Yosuke Sato</u> Yosuke SATO	<u>November 14, 2011</u>
6) <u>Satoshi Yamada</u> Satoshi YAMADA	<u>November 14, 2011</u>
7) <u>Keisuke Miyajima</u> Keisuke MIYAJIMA	<u>November 14, 2011</u>
8) <u>Koji Sakai</u> Koji SAKAI	<u>November 14, 2011</u>

INVENTOR(S)
(発明者フルネームサイン)

Date Signed
(署名日)

9)	<u>Yutaka Kojima</u> Yutaka KOJIMA	<u>November 14, 2011</u>
10)	<u>Kazuo Sekiguchi</u> Kazuo SEKIGUCHI	<u>November 14, 2011</u>
11)	<u>Yasuo Yanagihara</u> Yasuo YANAGIHARA	<u>November 14, 2011</u>
12)	<u>Takashi Suzuki</u> Takashi SUZUKI	<u>November 14, 2011</u>
13)	<u>Hideo Tanaka</u> Hideo TANAKA	<u>November 14, 2011</u>
14)	<u>Kazuhisa Sugiyama</u> Kazuhisa SUGIYAMA	<u>November 14, 2011</u>
15)	<u>Mitsuhiro Okuno</u> Mitsuhiro OKUNO	<u>November 14, 2011</u>
16)	<u>Takumi Sumida</u> Takumi SUMIDA	<u>November 14, 2011</u>
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