501986510 07/12/2012

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
National Cancer Center	05/18/2012

RECEIVING PARTY DATA

Name:	Chugai Seiyaku Kabushiki Kaisha
Street Address:	5-1, Ukima 5-chome
City:	Kita-ku, Tokyo
State/Country:	JAPAN
Postal Code:	115-8543

Name:	National Cancer Center
Street Address:	1-1, Tsukiji 5-chome
City:	Chuo-ku, Tokyo
State/Country:	JAPAN
Postal Code:	104-0045

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12996162

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER: 2144.0590000/RWE/SLE

REEL: 028536 FRAME: 0288

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NAME OF SUBMITTER: Stephanie L. Elmer

Total Attachments: 2

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ASSIGNMENT

In consideration of the sum of One Dollar (\$1.00) or equivalent and other good and valuable consideration, receipt of which is hereby acknowledged, National Cancer Center, a corporation organized and existing under the laws of Japan and having an office and place of business at 1-1, Tsukiji 5-chome, Chuo-ku, Tokyo, JAPAN 104-0045, hereby sells and assigns to Chugai Seiyaku Kabushiki Kaisha and National Cancer Center, each of which is formed under the laws of Japan and having offices and places of business, respectively, at 5-1, Ukima 5-chome, Kita-ku, Tokyo, JAPAN 115-8543 and 1-1, Tsukiji 5-chome, Chuo-ku, Tokyo, JAPAN 104-0045 (hereinafter referred to as the Assignee), its entire right, title and interest for the United States of America (as defined in 35 U.S.C. § 100), and throughout the world, including the right to sue for past infringement and to collect for all past, present and future damages,

- (a) in the invention(s) known as **Neuroinvasion Inhibitor** for which application(s) for patent in the United States of America has a 371(c) date of March 7, 2011 (also known as United States Application No. 12/996,162, which is the U.S. national phase of International Application No. PCT/JP2009/060314, International Filing Date June 5, 2009), in any and all applications thereon, in any and all Letters Patent(s) therefor, and
- (b) in any and all applications that claim the benefit of the patent application listed above in part (a), including non-provisional applications, continuing (continuation, divisional, or continuation-in-part) applications, reissues, extensions, renewals and reexaminations of the patent application or Letters Patent therefor listed above in part (a), to the full extent of the term or terms for which Letters Patents issue, and
- (c) in any and all inventions described in the patent application listed above in part (a), and in any and all forms of intellectual and industrial property protection derivable from such patent application, and that are derivable from any and all continuing applications, reissues, extensions, renewals and reexaminations of such patent application, including, without limitation, patents, applications, utility models, inventor's certificates, and designs together with the right to file applications therefor; and including the right to claim the same priority rights from any previously filed applications under the International Agreement for the Protection of Industrial Property, or any other international agreement, or the domestic laws of the country in which any such application is filed, as may be applicable;

all such rights, title and interest to be held and enjoyed by the above-named Assignee, its successors, legal representatives and assigns to the same extent as all such rights, title and interest would have been held and enjoyed by the Assignor had this assignment and sale not been made.

The undersigned Assignor agrees to execute all papers necessary in connection with the application(s) and any non-provisional, continuing (continuation, divisional, or continuation-in-

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part), reissue, reexamination or corresponding application(s) thereof and also to execute separate assignments in connection with such application(s) as the Assignee may deem necessary or expedient.

The undersigned Assignor agrees to execute all papers necessary in connection with any interference or patent enforcement action (judicial or otherwise) related to the application(s) or any non-provisional, continuing (continuation, divisional, or continuation-in-part), reissue or reexamination application(s) thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference or patent enforcement action.

The undersigned Assignor hereby represents that he/she has full right to convey the entire interest herein assigned, and that he/she has not executed, and will not execute, any agreement in conflict therewith.

The undersigned Assignor hereby grants the patent practitioners associated with CUSTOMER NUMBER 26111 the power to insert in this assignment any further identification that 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.

IN WITNESS WHEREOF, executed by the undersigned Assignor on the date opposite his/her name.

SIGNED on behalf of the said ASSIGNOR,

NATIONAL CANCER CENTER

Nome: Tomomitsu Hotto

Name: Tomomitsu Hotta

Title: President

Date: May 18, 2012

Date.

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