

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT4975835

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
ERIC CARLSON	12/10/2013
HANS HANSEN	12/09/2013
LYNN HAWKINS	12/09/2013
SALLY ISHIZAKA	12/09/2013
MATTHEW MACKEY	12/17/2013
SHAWN SCHILLER	01/02/2013
CHIKAKO OGAWA	01/13/2014
HEATHER DAVIS	12/17/2013
ATUSUSHI ENDO	07/31/2015
RECEIVING PARTY DATA	
Name:	EISAI R&D MANAGEMENT CO., LTD.
Street Address:	6-10 KOISHIKAWA
Internal Address:	4 -CHOME, BUNKYO-KU
City:	TOKYO
State/Country:	JAPAN
Postal Code:	112-8088
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15670904
CORRESPONDENCE DATA	
Fax Number:	(412)562-1041
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
Phone:	412-562-1622
Email:	joan.bice@bipc.com
Correspondent Name:	DUANE A. STEWART III
Address Line 1:	ONE OXFORD CENTRE
Address Line 2:	301 GRANT STREET, 20TH FLOOR
Address Line 4:	PITTSBURGH, PENNSYLVANIA 15219
ATTORNEY DOCKET NUMBER:	0080171-000309

PATENT

NAME OF SUBMITTER:	DUANE A. STEWART III
SIGNATURE:	/Duane A. Stewart III/
DATE SIGNED:	05/24/2018
Total Attachments: 9 source=0080171-000309_Assignments#page1.tif source=0080171-000309_Assignments#page2.tif source=0080171-000309_Assignments#page3.tif source=0080171-000309_Assignments#page4.tif source=0080171-000309_Assignments#page5.tif source=0080171-000309_Assignments#page6.tif source=0080171-000309_Assignments#page7.tif source=0080171-000309_Assignments#page8.tif source=0080171-000309_Assignments#page9.tif	

ASSIGNMENT

WHEREAS, we, Eric Carlson, residing at 14 Blair Road, Merrimack, New Hampshire 03054; Hans Hansen, residing at 18 Sanborn Avenue, Apartment 3, Somerville, Massachusetts 02143; Lynn Hawkins, residing at 963 Lowell Road, Concord, Massachusetts 01742; Sally Ishizaka, residing at 110 Mountvale Road, Weston, Massachusetts 02493; Matthew Mackey, residing at 52 Henry Avenue, Melrose, Massachusetts 02176; Shawn Schiller, residing at 614 Hilldale Avenue, Haverhill, Massachusetts 01832-1954; Chikako Ogawa, residing at Lichtstrasse 35, CH-4056, Basel Switzerland; and Heather Davis, residing at 202 Morgan Drive, Haverhill, Massachusetts 01832, have invented certain new and useful apparatus, methods, inventions, discoveries and/or improvements disclosed in a U.S. Provisional Patent Application entitled "SELECTIVELY SUBSTITUTED QUINOLINE COMPOUNDS " filed in the United States Patent and Trademark Office on October 14, 2013, as United States Provisional Patent Application No. 61/890,718 (hereinafter the "application");

AND WHEREAS, Eisai R&D Management Co., Ltd., having a place of business at 6-10 Koishikawa, 4-Chome, Bunkyo-ku, Tokyo, Japan 112-8088, (hereinafter the "Assignee"), is desirous of acquiring the entire right, title and interest in and to said application and the apparatus, inventions, discoveries, and improvements therein disclosed;

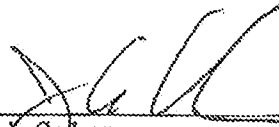
NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and valuable consideration paid to us by said assignee, receipt whereof we hereby acknowledge, we do hereby assign, sell, transfer, and set over unto said assignee the entire right, title, and interest in and to said application and the inventions and improvements therein disclosed for the United States and all foreign countries and any Letters Patent which may issue therefor in the United States and all foreign countries and all divisions, reissues, continuations, renewals, and/or extensions thereof, including all priority rights under the International Convention associated therewith for each country and the Union, said assignee to have and to hold the interests herein assigned to the full ends of the terms of said Letters Patent and any and all divisions, reissues, continuations, renewals, and/or extensions thereof, respectively, as fully and entirely as the same would have been held and enjoyed by us had this assignment not been made.

The Commissioner of Patents and Trademarks is requested to issue such Letters Patent in accordance herewith. We covenant that we are the lawful owners of the said application, inventions, and improvements, that the same are unencumbered, that no license has been granted to make, use, or vend the said inventions or improvements or any of them, and that we have the full right to make this assignment.

And for the consideration aforesaid, we agree jointly and individually that we will communicate to said assignee or the representatives thereof any facts known to us respecting said inventions and improvements, and will, upon request, but without expense to us, testify in any legal proceedings, sign all lawful papers, execute all divisional, reissue, continuation, renewal, and/or extension applications, make all rightful oaths, and generally do all other and further lawful acts, deemed necessary or expedient by said assignee or by counsel for said assignee, to assist or

enable said assignee to obtain and enforce full benefits from the rights and interests herein assigned. This assignment shall be binding upon our heirs, executors, administrators, and/or assigns, and shall inure to the benefit of the heirs, executors, administrators, successors, and/or assigns, as the case may be, of said assignee.

Executed: 12/10/2013

 (SEAL)
Eric Carlson

Executed: _____

Hans Hansen (SEAL)

Executed: _____

Lynn Hawkins (SEAL)

Executed: _____

Sally Ishizaka (SEAL)

Executed: _____

Matthew Mackey (SEAL)

Executed: _____

Shawn Schiller (SEAL)

Executed: _____

Chikako Ogawa (SEAL)

Executed: _____

Heather Davis (SEAL)

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Executed: _____ (SEAL)
Eric Carlson

Executed: 12/27/13 _____ (SEAL)
Hans Hansen

Executed: Dec 9, 2013 _____ (SEAL)
Lynn Hawkins

Executed: 12/9/13 _____ (SEAL)
Sally Ishizaka

Executed: _____ (SEAL)
Matthew Mackey

Executed: _____ (SEAL)
Shawn Schiller

Executed: _____ (SEAL)
Chikako Ogawa

Executed: _____ (SEAL)
Heather Davis

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Eric Carlson

Executed: _____ (SEAL)

Hans Hansen

Executed: _____ (SEAL)

Lynn Hawkins

Executed: _____ (SEAL)

Sally Ishizaka

Executed: 12/17/13 _____ (SEAL)

Matthew Mackey
Matthew Mackey

Executed: _____ (SEAL)

Shawn Schiller

Executed: _____ (SEAL)

Chikako Ogawa

Executed: _____ (SEAL)

Heather Davis

Atty. Docket No. 0080171-000032

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Executed: _____ (SEAL)
Hans Hansen

Executed: _____ (SEAL)
Lynn Hawkins

Executed: _____ (SEAL)
Sally Ishizaka

Executed: _____ (SEAL)
Matthew Mackey

Executed: 1-2-2013 _____ (SEAL)
Shawn Schiller
Shawn Schiller

Executed: _____ (SEAL)
Chikako Ogawa

Executed: _____ (SEAL)
Heather Davis

Atty. Docket No. 0080171-000032

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Executed: _____ (SEAL)
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Lynn Hawkins

Executed: _____ (SEAL)
Sally Ishizaka

Executed: _____ (SEAL)
Matthew Mackey

Executed: _____ (SEAL)
Shawn Schiller

Executed: 1.13.2014 _____ (SEAL)
Chikako Ognawa

Executed: _____ (SEAL)
Heather Davis

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Executed: _____ (SEAL)
Hans Hansen

Executed: _____ (SEAL)
Lynn Hawkins

Executed: _____ (SEAL)
Sally Ishizaka

Executed: _____ (SEAL)
Matthew Mackey

Executed: _____ (SEAL)
Shawn Schiller

Executed: _____ (SEAL)
Chikako Ogawa

Executed: 12-17-2013 _____ (SEAL)
Heather Davis

ASSIGNMENT

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AND WHEREAS, Eisai R&D Management Co., Ltd., having a place of business at 6-10 Koishikawa, 4-Chome, Bunkyo-ku, Tokyo, Japan 112-8088, (hereinafter the "Assignee"), is desirous of acquiring the entire right, title and interest in and to said application and the apparatus, inventions, discoveries, and improvements therein disclosed;

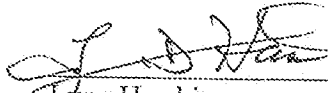
NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and valuable consideration paid to us by said assignee, receipt whereof we hereby acknowledge, we do hereby assign, sell, transfer, and set over unto said assignee the entire right, title, and interest in and to said application and the inventions and improvements therein disclosed for the United States and all foreign countries and any Letters Patent which may issue therefor in the United States and all foreign countries and all divisions, reissues, continuations, renewals, and/or extensions thereof, including all priority rights under the International Convention associated therewith for each country and the Union, said assignee to have and to hold the interests herein assigned to the full ends of the terms of said Letters Patent and any and all divisions, reissues, continuations, renewals, and/or extensions thereof, respectively, as fully and entirely as the same would have been held and enjoyed by us had this assignment not been made.

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And for the consideration aforesaid, we agree jointly and individually that we will communicate to said assignee or the representatives thereof any facts known to us respecting said inventions and improvements, and will, upon request, but without expense to us, testify in any legal proceedings, sign all lawful papers, execute all divisional, reissue, continuation, renewal,

and/or extension applications, make all rightful oaths, and generally do all other and further lawful acts, deemed necessary or expedient by said assignee or by counsel for said assignee, to assist or enable said assignee to obtain and enforce full benefits from the rights and interests herein assigned. This assignment shall be binding upon our heirs, executors, administrators, and/or assigns, and shall inure to the benefit of the heirs, executors, administrators, successors, and/or assigns, as the case may be, of said assignee.

Executed: July 31, 2015



Lynn Hawkins (SEAL)

Executed: _____

Eric Carlson (SEAL)

Executed: _____

Matthew Mackey (SEAL)

Executed: _____

Shawn Schiller (SEAL)

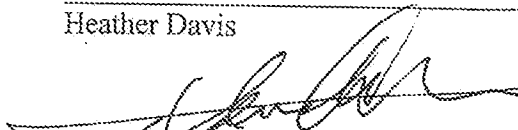
Executed: _____

Chikako Ogawa (SEAL)

Executed: _____

Heather Davis (SEAL)

Executed: July 31, 2015



Atsushi Endo (SEAL)