503868525 06/13/2016

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3915174

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
TAKESHI MURATA	06/01/2016
SOUSUKE HARA	05/26/2016
SATOSHI NIIZUMA	06/02/2016
KIHITO HADA	06/02/2016
HATSUO KAWADA	05/30/2016
MASAHIRO SAKAITANI	05/19/2016
HIDEAKI SHIMADA	06/02/2016
YOSHITO NAKANISHI	05/30/2016

RECEIVING PARTY DATA

Name:	CHUGAI SEIYAKU KABUSHIKI KAISHA
Street Address:	5-1, UKIMA 5-CHOME, KITA-KU
City:	TOKYO
State/Country:	JAPAN
Postal Code:	1158543

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15030804

CORRESPONDENCE DATA

Fax Number: (202)371-2540

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.

Phone: 2023712600

Email: selmer@skgf.com, pduffy@skgf.com

Correspondent Name: STERNE, KESSLER, GOLDSTEIN & FOX PLLC

Address Line 1: 1100 NEW YORK AVENUE, NW Address Line 4: WASHINGTON, D.C. 20005

ATTORNEY DOCKET NUMBER:	2144.0760001/RWE/SLE
NAME OF SUBMITTER:	STEPHANIE L. ELMER
SIGNATURE:	/Stephanie L. Elmer, #59,244/

PATENT 503868525 REEL: 038898 FRAME: 0139

DATE SIGNED: 06/13/2016

Total Attachments: 3
source=2144.0760001 - Assignment#page1.tif
source=2144.0760001 - Assignment#page2.tif
source=2144.0760001 - Assignment#page3.tif

PATENT REEL: 038898 FRAME: 0140

ASSIGNMENT

In consideration of the sum of One Dollar (\$1.00) or equivalent and other good and valuable consideration paid to each of the undersigned inventors: Takeshi MURATA, Sousuke HARA, Satoshi NIIZUMA, Kihito HADA, Hatsuo KAWADA, Masahiro SAKAITANI, Hideaki SHIMADA and Yoshito NAKANISHI, hereby sell and assign to CHUGAI SEIYAKU KABUSHIKI KAISHA, a corporation formed under the laws of JAPAN, whose mailing address is 5-1, Ukima 5-chome, Kita-ku, Tokyo, 1158543 JAPAN (hereafter referred to as the Assignee), his/her entire right, title and interest, including the right to sue for past infringement and to collect for all past, present and future damages, for the United States of America (as defined in 35 U.S.C. § 100) and throughout the world,

- (a) in the invention(s) known as QUINAZOLINONE AND ISOQUINOLINONE DERIVATIVE for which application(s) for patent in the United States of America has a filing date or a 371(c) date of (also known as United States Application No. 1000 Household which is the U.S. national phase of International Application No. PCT/JP2014/078165, International Filing Date October 23, 2014), 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 inventors agree to execute all papers necessary in connection with the application(s) and any non-provisional, continuing (continuation, divisional, or continuation-in-

SE \$59,244

PATENT REEL: 038898 FRAME: 0141 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 inventors agree 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 inventors hereby represent 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 inventors hereby grant 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.

The undersigned inventors hereby represent that he/she understands that the patent practitioners associated with CUSTOMER NUMBER 26111 are the legal representatives of, and attorneys for, the assignee, and are NOT the legal representatives of, and attorneys for, the inventors.

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

Osto: T. 1 20/6	G' of Inventor	Takeshi Omirata
Date: June 1, 2016	Signature of Inventor	Takeshi MURATA
Date: May 26, 2016	_ Signature of Inventor: _	Souruke Hara
Date: 1144 20, 21		Sousuke HARA
Date: June 2. 2016	Signature of Inventor: _	Satoshi NIIZUMA
Dale: June 2 2016	Signature of Inventor:	Ripiter Idealy
		Kihito HADA
Date: May 30,2016 Signatu	Signature of Inventor:	Hassio Kavada
Date:	Dignaturo of Involtor.	Hatsuo KAWADA

Page 2 of 3

U.S. Nat'l Phase of PCT/JP2014/078165 Atty, Docket No. 2144.0760001/RWE/SLE

Date: 19th, May, 2016

Signature of Inventor:

Marahin Sakarlam Masahiro SAKAITANI

Date: 2nd June, 20/6

Signature of Inventor:

Hideahi Shinada

Date: 30th May, 2016

Signature of Inventor:

Vochito NAK ANISHI

2795784_1

Page 3 of 3

PATENT REEL: 038898 FRAME: 0143

RECORDED: 06/13/2016