

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT5062219

<b>SUBMISSION TYPE:</b>	CORRECTIVE ASSIGNMENT	
<b>NATURE OF CONVEYANCE:</b>	Corrective Assignment to correct the FIRST ASSIGNEE NAME LISTED ON THE NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT (WUID: 505006396) previously recorded on Reel 046366 Frame 0444. Assignor(s) hereby confirms the FIRST ASSIGNEE NAME SHOULD BE LISTED AS CHUGAI SEIYAKU KABUSHIKI KAISHA.	
<b>CONVEYING PARTY DATA</b>		
<b>Name</b>		<b>Execution Date</b>
CHUGAI SEIYAKU KABUSHIKI KAISHA		06/18/2018
<b>RECEIVING PARTY DATA</b>		
<b>Name:</b>	CHUGAI SEIYAKU KABUSHIKI KAISHA	
<b>Street Address:</b>	5-1, UKIMA 5-CHOME, KITA-KU	
<b>City:</b>	TOKYO	
<b>State/Country:</b>	JAPAN	
<b>Postal Code:</b>	1158543	
<b>Name:</b>	F. HOFFMANN-LA ROCHE AG	
<b>Street Address:</b>	GRENZACHERSTRASSE 124	
<b>City:</b>	BASEL	
<b>State/Country:</b>	SWITZERLAND	
<b>Postal Code:</b>	CH4070	
<b>PROPERTY NUMBERS Total: 1</b>		
<b>Property Type</b>	<b>Number</b>	
<b>Application Number:</b>	15736821	
<b>CORRESPONDENCE DATA</b>		
<b>Fax Number:</b>	(877)769-7945	
<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>		
<b>Phone:</b>	(617)542-5070	
<b>Email:</b>	apsi@fr.com	
<b>Correspondent Name:</b>	JANIS K. FRASER, PH.D., J.D.	
<b>Address Line 1:</b>	FISH & RICHARDSON P.C.	
<b>Address Line 2:</b>	P.O. BOX 1022	
<b>Address Line 4:</b>	MINNEAPOLIS, MINNESOTA 55440-1022	
<b>ATTORNEY DOCKET NUMBER:</b>	43909-0003US1	
<b>NAME OF SUBMITTER:</b>	CATHY A. O'BRIEN	

<b>SIGNATURE:</b>	/Cathy A. O'Brien/
<b>DATE SIGNED:</b>	07/23/2018
<b>Total Attachments: 10</b> source=RequesttoCorrectRecordation#page1.tif source=RequesttoCorrectRecordation#page2.tif source=RequesttoCorrectRecordation#page3.tif source=RequesttoCorrectRecordation#page4.tif source=RequesttoCorrectRecordation#page5.tif source=RequesttoCorrectRecordation#page6.tif source=RequesttoCorrectRecordation#page7.tif source=RequesttoCorrectRecordation#page8.tif source=RequesttoCorrectRecordation#page9.tif source=RequesttoCorrectRecordation#page10.tif	

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT5053144

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
CHUGAI SEIYAKU KABUSHIKI KAISHA	06/18/2018
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	CHUGAI SEIYAKU KABUSHIK KAISHA
<b>Street Address:</b>	5-1, UKIMA 5-CHOME, KITA-KU
<b>City:</b>	TOKYO
<b>State/Country:</b>	JAPAN
<b>Postal Code:</b>	1158543
<b>Name:</b>	F. HOFFMANN-LA ROCHE AG
<b>Street Address:</b>	GRENZACHERSTRASSE 124
<b>City:</b>	BASEL
<b>State/Country:</b>	SWITZERLAND
<b>Postal Code:</b>	CH4070
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	15736821
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(877)769-7945
<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>	
<b>Phone:</b>	(617)542-5070
<b>Email:</b>	apsi@fr.com
<b>Correspondent Name:</b>	JANIS K. FRASER, PH.D., J.D.
<b>Address Line 1:</b>	FISH & RICHARDSON P.C.
<b>Address Line 2:</b>	P.O. BOX 1022
<b>Address Line 4:</b>	MINNEAPOLIS, MINNESOTA 55440-1022
<b>ATTORNEY DOCKET NUMBER:</b>	43909-0003US1
<b>NAME OF SUBMITTER:</b>	CATHY A. O'BRIEN
<b>SIGNATURE:</b>	/CATHY A. O'BRIEN/
<b>DATE SIGNED:</b>	07/17/2018

ASSIGNMENT

Assignor: Chugai Seiyaku Kabushiki Kaisha  
a corporation organized and existing under the laws of Japan, and having a  
place of business at:  
5-1, Ukima 5-chome, Kita-ku,  
Tokyo 1158543 Japan

Assignee 1: Chugai Seiyaku Kabushiki Kaisha  
a corporation organized and existing under the laws of Japan, and having a place  
of business at:  
5-1, Ukima 5-chome, Kita-ku,  
Tokyo 1158543 Japan

Assignee 2: F. Hoffmann-La Roche AG  
a corporation organized and existing under the laws of Switzerland, and having a  
place of business at:  
Grenzacherstrasse 124,  
Basel, CH4070  
Switzerland

Country	Application No.	Filing Date	Title
United States	15/736,821	12/15/2017	AMINOPYRAZOLE DERIVATIVES

1. Assignor represents that it is the owner of the patent application identified above, and of all foreign and domestic patents, patent applications, including continuation-in-part applications, reissues, re-examinations, certificates of invention, and the like that derive priority from, or claim the benefit of the filing date of, the patent application identified above (the "Patents and Patent Applications") and of all new and useful inventions and improvements that are disclosed in the Patents and Patent Applications (the "Inventions"). The Patents and Patent Applications and the Inventions are collectively referred to as the "Patent Assets."
2. In accordance with the provisions of an "Agreement on Aminopyrazoles" executed by Assignor and Assignee 2 in December 2007, Assignor (as sole owner) hereby assigns to Assignee 1 and Assignee 2 (collectively, the "Assignees"), as joint owners, Assignor's entire worldwide right,

Assignment

title, and interest in and to the Patent Assets, with Assignee 1 and Assignee 2 each owning 50% (fifty percent).

3. Assignor shall, when requested by either Assignee 1 or Assignee 2, (i) execute or cause to be executed all rightful oaths, assignments, and powers of attorney to the Assignees or to agents and legal representatives of the Assignees, and all other papers necessary and proper to carry out the intent and purpose of this Assignment, (ii) execute all papers necessary in connection with the Patents and Patent Applications, and any continuing, divisional, reissue, reexamination or other corresponding application thereof or post-grant proceeding relating thereto and to execute any separate assignment in connection with any such application as the Assignees may deem necessary or expedient; and (iii) perform all affirmative acts that may be necessary to obtain a grant of a valid patent to the Assignees on any of the Inventions.
4. Assignor hereby assigns to the Assignees, as joint owners with each of the Assignees owning 50% (fifty percent), all Assignor's right, title, and interest in and to any claims, whether known or unknown, suspected or unsuspected, of any nature, including choses in action, that Assignor has or may have against any party for infringement of the Patents and Patent Applications, and acknowledges receipt of fair and adequate consideration for this Assignment.
5. Assignor represents that Assignor has the full right to convey the interests assigned by this Assignment, and that Assignor has not executed and will not execute any agreement in conflict with this Assignment.
6. This Assignment is binding upon and inures to the benefit of the successors and assigns of the parties.

[ASSIGNMENT CONTINUES ON SIGNATURE PAGE]

Assignment

Assignor hereby executes this Assignment.

Assignor: Chugai Seiyaku Kabushiki Kaisha

Signature: Kazuyuki Ojima Date: June 18, 2018

Printed name: Kazuyuki Ojima

Title: Department Manager, Intellectual Property Department

Attorney Docket No. 43909-0003US1

Assignment

**Assignee 1** hereby acknowledges and accepts the foregoing assignment.

Assignee 1: Chugai Seiyaku Kabushiki Kaisha

Signature: Kazuyuki Ojima Date: June 18, 2018

Printed name: Kazuyuki Ojima

Title: Department Manager, Intellectual Property Department

Assignment

Assignee 2 hereby acknowledges and accepts the foregoing assignment.

Assignee 2: F. Hoffmann-La Roche AG

Signature: \_\_\_\_\_ Date: June 25, 2018

Printed name: \_\_\_\_\_

Title: \_\_\_\_\_

**Peter Kling**  
Vice Director

Ina Gengelbach  
Mandatory