

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT5504461

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
YOUICHI KAWAKITA	04/11/2019
TAKUTO KOJIMA	04/09/2019
NORIYUKI NII	04/16/2019
YOSHITERU ITO	04/09/2019
NOBUKI SAKAUCHI	04/16/2019
HIROSHI BANNO	04/11/2019
XIN LIU	04/09/2019
KOJI ONO	04/10/2019
KEISUKE IMAMURA	04/09/2019
SHINICHI IMAMURA	04/11/2019
RECEIVING PARTY DATA	
Name:	TAKEDA PHARMACEUTICAL COMPANY LIMITED
Street Address:	1-1, DOSHOMACHI 4-CHOME, CHUO-KU, OSAKA-SHI
City:	OSAKA
State/Country:	JAPAN
Postal Code:	541-0045
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16094030
CORRESPONDENCE DATA	
Fax Number:	(202)721-8250
<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:	202-721-8200
Email:	wlp@wenderoth.com
Correspondent Name:	WENDEROTH, LIND & PONACK, L.L.P.
Address Line 1:	1025 CONNECTICUT AVENUE, N.W., SUITE 500
Address Line 4:	WASHINGTON, D.C. 20036
ATTORNEY DOCKET NUMBER:	2018-1726A

NAME OF SUBMITTER:	MICHAEL A. TOMPKINS
SIGNATURE:	/Michael A. Tompkins/
DATE SIGNED:	05/02/2019
Total Attachments: 10 source=Assignment#page1.tif source=Assignment#page2.tif source=Assignment#page3.tif source=Assignment#page4.tif source=Assignment#page5.tif source=Assignment#page6.tif source=Assignment#page7.tif source=Assignment#page8.tif source=Assignment#page9.tif source=Assignment#page10.tif	

COMBINED DECLARATION AND ASSIGNMENT FOR UTILITY OR DESIGN APPLICATION	
Title of Invention	CONDENSED HETEROCYCLIC COMPOUND
DECLARATION	
As a below named inventor, I hereby declare that:	
This declaration is directed to:	
<input type="checkbox"/>	The attached application, or
<input checked="" type="checkbox"/>	United States application or PCT international application number <u>PCT/JP2017/016717</u> filed on <u>April 27, 2017</u>
The above-identified application was made or authorized to be made by me.	
I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.	
I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.	
Note to Inventor: 37 C.F.R. § 1.63(c) states: "A person may not execute an oath or declaration for an application unless that person has reviewed and understands the contents of the application, including the claims, and is aware of the duty to disclose to the Office all information known to the person to be material to patentability as defined in § 1.56."	
ASSIGNMENT	
In consideration of the good and valuable consideration paid, I hereby sell and assign to	
<u>TAKEDA PHARMACEUTICAL COMPANY LIMITED</u>	
(Name of Assignee)	
<u>of 1-1, Doshomachi 4-chome, Chuo-ku, Osaka-shi, Osaka 541-0045 Japan</u>	
(address of Assignee)	
(hereinafter designated as the Assignee) my entire right, title and interest for the United States as defined in 35 USC 100, for any invention set forth in the above-identified application.	
I agree to execute all papers necessary in connection with this application for patent in the USPTO for the invention, and any continuation, divisional or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.	
I agree to execute all papers necessary in connection with any post-grant proceeding which may occur in connection with this application or continuation, divisional or reissue thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such post-grant proceeding.	
The undersigned agree(s) to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements, which includes the right to claim priority and the right to be granted a patent in any PCT Contracting State.	
I agree to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the Assignee.	
I hereby authorize and request the USPTO to issue any and all Letters Patents of the United States resulting from the	

application or any continuation, divisional or reissue applications thereof to the Assignee, as Assignee of my entire interest, and covenant that I have not executed, and will not execute, any agreement in conflict herewith.

First Inventor (Legal Name): Youchi KAWAKITA

Signature: *Youchi Kawakita*

Date: April 11, 2019

Witness: _____
(Name)

Witness: _____
(Name)

Second Inventor (Legal Name): Takuto KOJIMA

Signature: _____

Date: _____

Witness: _____
(Name)

Witness: _____
(Name)

Third Inventor (Legal Name): Noriyuki NII

Signature: _____

Date: _____

Witness: _____
(Name)

Witness: _____
(Name)

Fourth Inventor (Legal Name): Yoshiteru ITO

Signature: _____

Date: _____

Witness: _____
(Name)

Witness: _____
(Name)

application or any continuation, divisional or reissue applications thereof to the Assignee, as Assignee of my entire interest, and covenant that I have not executed, and will not execute, any agreement in conflict herewith.

First Inventor (Legal Name): Youichi KAWAKITA

Signature: _____ Date: _____

Witness: _____
(Name)

Witness: _____
(Name)

Second Inventor (Legal Name): Takuto KOJIMA

Signature: Takuto Kojima Date: April 9, 2019

Witness: Haruyo Kondo
(Name) **Haruyo KONDO**

Witness: Tomohiro Mihara
(Name) **Tomohiro MIHARA**

Third Inventor (Legal Name): Noriyuki NII

Signature: _____ Date: _____

Witness: _____
(Name)

Witness: _____
(Name)

Fourth Inventor (Legal Name): Yoshiteru ITO

Signature: Yoshiteru Ito Date: April 9, 2019

Witness: Haruyo Kondo
(Name) **Haruyo KONDO**

Witness: Tomohiro Mihara
(Name) **Tomohiro MIHARA**

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First Inventor (Legal Name): Youichi KAWAKITA

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Date: _____

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(Name)

Witness: _____
(Name)

Second Inventor (Legal Name): Takuto KOJIMA

Signature: _____

Date: _____

Witness: _____
(Name)

Witness: _____
(Name)

Third Inventor (Legal Name): Noriyuki NII

Signature: Noriyuki Nii

Date: April 16, 2019

Witness: _____
(Name)

Witness: _____
(Name)

Fourth Inventor (Legal Name): Yoshiteru ITO

Signature: _____

Date: _____

Witness: _____
(Name)

Witness: _____
(Name)

Fifth Inventor (Legal Name): Nobuki SAKAUCHI

Signature: Nobuki Sakauchi

Date: April 16, 2019

Witness: _____
(Name)

Witness: _____
(Name)

Sixth Inventor (Legal Name): Hiroshi BANNO

Signature: _____

Date: _____

Witness: _____
(Name)

Witness: _____
(Name)

Seventh Inventor (Legal Name): Xin LIU

Signature: _____

Date: _____

Witness: _____
(Name)

Witness: _____
(Name)

Eighth Inventor (Legal Name): Koji ONO

Signature: _____

Date: _____

Witness: _____
(Name)

Witness: _____
(Name)

Fifth Inventor (Legal Name): Nobuki SAKAUCHI

Signature: _____

Date: _____

Witness: _____
(Name)

Witness: _____
(Name)

Sixth Inventor (Legal Name): Hiroshi BANNO

Signature: Hiroshi Banno

Date: April 11, 2019

Witness: _____
(Name)

Witness: _____
(Name)

Seventh Inventor (Legal Name): Xin LIU

Signature: _____

Date: _____

Witness: _____
(Name)

Witness: _____
(Name)

Eighth Inventor (Legal Name): Koji ONO

Signature: _____

Date: _____

Witness: _____
(Name)

Witness: _____
(Name)

Fifth Inventor (Legal Name): Nobuki SAKAUCHI

Signature: _____

Date: _____

Witness: _____
(Name)

Witness: _____
(Name)

Sixth Inventor (Legal Name): Hiroshi BANNO

Signature: _____

Date: _____

Witness: _____
(Name)

Witness: _____
(Name)

Seventh Inventor (Legal Name): Xin LIU

Signature: Xin Liu

Date: April 9, 2019

Witness: Haruyo Kondo
(Name) **Haruyo KONDO**

Witness: Tomohiro Mihara
(Name) **Tomohiro MIHARA**

Eighth Inventor (Legal Name): Koji ONO

Signature: _____

Date: _____

Witness: _____
(Name)

Witness: _____
(Name)

Fifth Inventor (Legal Name): Nobuki SAKAUCHI

Signature: _____

Date: _____

Witness: _____
(Name)

Witness: _____
(Name)

Sixth Inventor (Legal Name): Hiroshi BANNO

Signature: _____

Date: _____

Witness: _____
(Name)

Witness: _____
(Name)

Seventh Inventor (Legal Name): Xin LIU

Signature: _____

Date: _____

Witness: _____
(Name)

Witness: _____
(Name)

Eighth Inventor (Legal Name): Koji ONO

Signature: Koji Ono

Date: April 10, 2019

Witness: _____
(Name)

Witness: _____
(Name)

Ninth Inventor (Legal Name): Keisuke IMAMURA

Signature: Keisuke Imamura

Date: April 9, 2019

Witness: Haruyo Kondo
(Name) **Haruyo KONDO**

Witness: Tomohiro Mihara
(Name) **Tomohiro MIHARA**

Tenth Inventor (Legal Name): Shinichi IMAMURA

Signature: _____

Date: _____

Witness: _____
(Name)

Witness: _____
(Name)

Ninth Inventor (Legal Name): Keisuke IMAMURA

Signature: _____ Date: _____

Witness: _____
(Name)

Witness: _____
(Name)

Tenth Inventor (Legal Name): Shinichi IMAMURA

Signature: Shinichi Imamura Date: April 11, 2019

Witness: _____
(Name)

Witness: _____
(Name)