# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6980937

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
YUICHI KAJITA	06/30/2021
YUHEI MIYANOHANA	06/30/2021
TATSUKI KOIKE	07/07/2021
YASUTAKA HOASHI	06/30/2021
YASUSHI HATTORI	07/02/2021
NORIHITO TOKUNAGA	06/30/2021
DILHUMAR UYGHUR	07/06/2021
YOSHITERU ITO	06/30/2021
KOHEI TAKEUCHI	06/30/2021
KEISUKE IMAMURA	06/30/2021
TAKAHIRO SUGIMOTO	06/30/2021
TSUNEO ODA	06/27/2021
TOHRU MIYAZAKI	06/26/2021

# **RECEIVING PARTY DATA**

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# **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	17413473

# **CORRESPONDENCE DATA**

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PATENT

506934099 REEL: 057862 FRAME: 0503

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# **Total Attachments: 15**

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PATENT REEL: 057862 FRAME: 0504

Atty. Dkt. No.

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TAKEDA PHARMACEUTICAL COMPANY LIMITED 1-1, Doshomachi 4-chome, Chuo-ku, Osaka-shi, Osaka 541-0045 Japan

(hereinafter referred to as "ASSIGNEE") its successors and assigns, the full and exclusive right, title and interest for the United States, its territories and possessions in and to this invention relating to

### HETEROCYCLIC COMPOUND

as set forth in this United States Patent Application

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	and	

as well as in and to (a) all improvements and modifications of the above-identified invention or inventions, (b) the above-identified application and all other applications for Letters Patent of the United States for above-identified invention or inventions and all improvements and modifications thereof, (c) all Letters Patent which may issue from said applications in the United States, (d) all divisions, continuations, reissues, and extensions of said applications and Letters Patent, and (e) the right to claim for any of said applications the full benefits and priority rights under the Patent Cooperation Treaty, the Paris Convention and any other international agreement; such right, title, and interest to be held and enjoyed by ASSIGNEE, its successors and assigns, to the full end of the term or terms for which any and all such Letters Patent may be granted as fully and entirely as would have been held and enjoyed by ASSIGNOR had this Assignment not been made.

ASSIGNOR HEREBY AUTHORIZES AND REQUESTS the Commissioner of Patents and Trademarks to issue said Letters Patent to ASSIGNEE as assignee of the entire interest, for the sole use and benefit of ASSIGNEE, its successors and assigns.

ASSIGNOR HEREBY AGREES (a) to communicate to ASSIGNEE, its successors and assigns, or their representative or agents, all facts and information known or available to ASSIGNOR respecting said invention or inventions, improvements, and modifications including evidence for interference, reexamination, reissue, opposition, revocation, extension, or infringement purposes or other legal, judicial, or administrative proceedings, whenever requested by ASSIGNEE; (b) to testify in person or by affidavit as required by ASSIGNEE, its successors and assigns, in any such proceeding in the United States; (c) to execute and deliver, upon request by ASSIGNEE, all lawful papers including, but not limited to, original, divisional, continuation, and reissue applications, renewals, assignments, powers of attorney, oaths, affidavits, and declarations,

Page 1 of 5

depositions; and (d) to provide all reasonable assistance to ASSIGNEE, its successors and assigns, in obtaining and enforcing proper title in and protection for said invention or inventions, improvements, and modifications under the intellectual property laws of the United States and countries foreign thereto.

ASSIGNOR HEREBY REPRESENTS AND WARRANTS that ASSIGNOR has the full and unencumbered right to sell, assign, and transfer the interests sold, assigned, and transferred herein, and that ASSIGNOR has not executed and will not execute any document or instrument in conflict herewith.

ASSIGNOR HEREBY GRANTS to the law firm of Foley & Lardner LLP the power and authority to insert in this Assignment any further identification which may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office for recordation of this Assignment.

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(hereinafter referred to as "ASSIGNEE") its successors and assigns, the full and exclusive right, title and interest for the United States, its territories and possessions in and to this invention relating to

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as set forth in	this United States Patent Application	
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one	executed on	
	Serial No.	Filed
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Name:	Yuhei MIYANOHANA	SIGNATURE	 Date
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Name: Tatsuki KOIKE	SIGNATURE	Date
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Name: Yasushi HATTORI	SIGNATURE	Date
NAME AND SIGNATURE OF V	<u>WITNESSES</u>	
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Name:	Tsuneo ODA	SIGNATURE Juneo Oda	Date June 27, 202
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Name:	Dilhumar UYGHUR	SIGNATURE	Date
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Name:	Yoshiteru ITO	SIGNATURE	Date
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Name:	Kohei TAKEUCHI	SIGNATURE	Date
NAME	AND SIGNATURE OF WITNES	SSES	
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Name:	Keisuke IMAMURA	SIGNATURE	Date
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NAME	AND SIGNATURE OF INVENT	OR	
Name:	Takahiro SUGIMOTO	SIGNATURE	Date
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Name:	Tatsuki KOIKE	SIGNATURE	Date
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