506707483 06/10/2021

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SATOSHI YAMAMOTO	12/11/2015
JUNYA SHIRAI	12/08/2015
MITSUNORI KONO	12/09/2015
YOSHIHIDE TOMATA	11/23/2015
AYUMU SATO	12/08/2015
ATSUKO OCHIDA	12/11/2015
YOSHIYUKI FUKASE	11/20/2015
SHOJI FUKUMOTO	11/27/2015
TSUNEO ODA	12/08/2015
HIDEKAZU TOKUHARA	12/08/2015
NAOKI ISHII	12/08/2015
YUSUKE SASAKI	12/08/2015

RECEIVING PARTY DATA

Name:	TAKEDA PHARMACEUTICAL COMPANY LIMITED
Street Address:	1-1, DOSHOMACHI 4-CHOME, CHUO-KU
City:	OSAKA-SHI, OSAKA
State/Country:	JAPAN
Postal Code:	5410045

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17316185

CORRESPONDENCE DATA

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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.

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506707483 REEL: 056494 FRAME: 0965

PATENT

ATTORNEY DOCKET NUMBER:	TKEDA-36015.303
NAME OF SUBMITTER:	ANNE M. REYNOLDS
SIGNATURE:	/Anne M.Reynolds/
DATE SIGNED:	06/10/2021
Total Attachments: 8	
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PATENT REEL: 056494 FRAME: 0966

WHEREAS, Satoshi YAMAMOTO, Junya SHIRAI, Mitsunori KONO, Yoshihide TOMATA, Ayumu SATO, Atsuko OCHIDA, Yoshiyuki FUKASE, Shoji FUKUMOTO, Tsuneo ODA, Hidekazu TOKUHARA, Naoki ISHII and Yusuke SASAKI, hereinafter called the "Assignors" have made the invention described in the United States patent application entitled "AMIDE COMPOUND" that has a U.S. Patent Application Number of <u>14/902,388</u>, filed on <u>12/31/2015</u>.

WHEREAS, Takeda Pharmaceutical Company Limited, a corporation, having a place of business at 1-1, Doshomachi 4-chome, Chuo-ku, Osaka-shi, Osaka 541-0045 Japan, hereinafter called the "Assignee", desires to acquire the entire right, title and interest in and to the invention and to the patent application identified above, and all patents, foreign and domestic, which may be obtained for said invention, as set forth below.

NOW THEREFORE, in exchange for valuable and legally sufficient consideration, the Assignors have sold, assigned and transferred, and by these presents do sell, assign and transfer to the Assignee, the entire right, title and interest for the United States and elsewhere in and to the invention and the patent application identified above, and any patents that may issue for said invention in the United States and elsewhere; together with the entire right, title and interest in and to said invention and all patent applications, patents, utility models and designs therefore in all countries foreign to the United States, including the full right to claim for any such application all benefits and priority rights under any applicable convention; together with the entire right, title and interest in and to all continuations, divisions, renewals and extensions of any of the patent applications, patents, utility models and designs defined above; to have and to hold for sole and exclusive use and benefit of the Assignee, its successors and assigns, to the full end of the term or terms for all such patents.

The Assignors hereby covenant and agree, for both the Assignors and Assignors' legal representative, that Assignors have the full right to convey the interest assigned by this Assignment; and that the Assignors will assist the Assignee in the prosecution of the patent applications identified above, in the making and prosecution of any other applications that the Assignee may elect to make covering the invention identified above, in vesting in the Assignee like exclusive title in and to all such other patent applications and patents, in the prosecution of any interference which may arise involving said invention, or any such patent application or patent, and in assisting Assignee in enforcement of any rights arising out of the Assignment; and that the Assignors will execute and deliver to the Assignee any and all additional papers which may be requested by the Assignee to carry out the terms of this Agreement.

U.S. National Stage Entry of PCT/JP2014/067649

December 11, 2015	Satosh Yamamutto
Date	Satoshi YAMAMOTO
December 8, 2015	Junya Shirai
Date	Junya SHIRAI
Pecember 9, 2015	Mirsensi How
Date	Mitsunori KONO
Date	Yoshihide TOMATA
December 8,2015	ayumu Queto
Date	Ayumu SATO
December 11, 2015	a. Odula
Date	Atsuko OCHIDA
Date	Yoshiyuki FUKASE
Date	Shoji FUKUMOTO
Pecember 9, 2015	Tauneo Oda
Date	Tsuneo ODA
December 8, 2015	lima Toloha
Date	Hidekazu TOKUHARA
December 8-2015	Nochi Ishii
December 8. 2015 Date	Yusuke SASAKI

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Date	Satoshi YAMAMOTO
Date	Junya SHIRAI
Date Nov. 23, 2015	Mitsunori KONO
Date	Yoshihide TOMATA
Date	Ayumu SATO
Date	Atsuko OCHIDA
Date	Yoshiyuki FUKASE
Date	Shoji FUKUMOTO
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Date	Naoki ISHII
Date	Yusuke SASAKI

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Date	Mitsunori KONO
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Date	Atsuko OCHIDA
11/20/2015 Date	Yoshiwaki FUKASE
Date	Shoji FUKUMOTO
Date	Tsuneo ODA
Date	Hidekazu TOKUHARA
Date	Naoki ISHII
Date	Vienka SASAKI

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Date	Ayumu SATO
Date	Atsuko OCHIDA
Date	Yoshiyuki FUKASE
November 27, 2015 Date	Skoji Tukumoto Shoji PUKUMOTO
November 27, 2015 Date	Tsuneo ODA
Date	Hidekazu TOKUHARA
Date	Naoki ISHII
Date	Yusuke SASAKI