504784524 02/20/2018

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4831255

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
KEISUKE MAJIMA	08/31/2015

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:	15899055

CORRESPONDENCE DATA

Fax Number: (703)683-8396

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: 7035486284

Email: hjohnson@nathlaw.com

Correspondent Name: NATH, GOLDBERG & MEYER

Address Line 1: 112 S WEST STREET Address Line 2: 34055UAA_JBG_HJ

Address Line 4: ALEXANDRIA, VIRGINIA 22314

ATTORNEY DOCKET NUMBER:	34055UAA
NAME OF SUBMITTER:	JOSHUA B. GOLDBERG
SIGNATURE:	/Joshua B. Goldberg/
DATE SIGNED:	02/20/2018

Total Attachments: 1

source=DeclaAndAssign#page1.tif

PATENT REEL: 044976 FRAME: 0537

504784524

DECLARATION UNDER 37 CFR §1.63 AND ASSIGNMENT

(202977-PCT)

As the undersigned inventor, I hereby declare that this Declaration under 37 CFR §1.63 is directed to the following invention:

Title:	METH	OD FOR PRODUCING SULFONYL CHLORIDE COMPOUND		
U.S. application serial number or PCT international application number PCT/JP2014/054808				
Filed on 27 February 2014				
The above-identified application was made or authorized to be made by me.				
l belie applica		I am the original inventor or an original joint inventor of	a claimed invention in the	
WHER	REAS,	Takeda Pharmaceutical Company Limited		
whose business address is				
		1-1, Doshomachi 4-chome, Chuo-ku, Osaka-shi, Osaka 541-0045 JAPAN		

hereinafter referred to as the ASSIGNEE, desires to acquire the entire right, title and interest for the United States and elsewhere throughout the world in and to said invention and application, including any and all divisions and continuations thereof, all rights of priority under the terms of the International Convention for the Protection of Industrial Property, and any and all Letters Patent which may be granted thereon, including any and all renewals, reissues and prolongations thereof.

NOW, THEREFORE, in consideration of the sum of one dollar (\$1.00) and other good and valuable consideration, the receipt, adequacy and sufficiency of which are hereby acknowledged, the undersigned hereby assigns, sells and transfers to said ASSIGNEE, its assigns and legal representatives, the entire right, title and interest for the United States and elsewhere throughout the world, in and to said invention and application, including any and all divisions and continuations thereof, all rights of priority under the terms of the International Convention for the Protection of Industrial Property, and any and all Letters Patent which may be granted thereon, including any and all renewals, reissues and prolongations thereof, with all the rights, powers, privileges, and advantages in any way arising from or pertaining thereto, for and during the term or terms of any and all such Letters Patent when granted, including any and all renewals, reissues and prolongations thereof, for the use and benefit of said ASSIGNEE and its assigns and legal representatives, in as ample and as beneficial a manner for all intents and purposes as the undersigned might or could have held and enjoyed the same had this assignment not been made.

The undersigned hereby agrees to execute all papers necessary to file said applications in the United States and elsewhere throughout the world, and to assign the same to said ASSIGNEE, or any assignee acquiring title to said invention, and to execute any other papers that may be needed in connection with filing said application and securing any and all Letters Patent thereon. The undersigned authorizes and requests the Commissioner of Patents to issue a Letters Patent on said application, and on any and all divisions and continuations thereof, to said ASSIGNEE, its assigns and legal representatives, in accordance herewith.

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.

LEGAL NAME OF INVENTOR:	Keisuke MAJIMA
INVENTOR SIGNATURE:	Keienke Meizima
DATE: August 31, 2015	·

PATENT REEL: 044976 FRAME: 0538

RECORDED: 02/20/2018