

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT5561665

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
ZACHARIA CHERUVALLATH	04/24/2019
BEN JOHNSON	04/24/2019
KRISTIN SCHLEICHER	04/24/2019
HUIKAI SUN	04/24/2019
MINGNAM TANG	04/24/2019
JASON GREEN	04/24/2019
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	TAKEDA CALIFORNIA, INC.
<b>Street Address:</b>	9625 TOWN CENTRE DRIVE
<b>City:</b>	SAN DIEGO
<b>State/Country:</b>	CALIFORNIA
<b>Postal Code:</b>	92121
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	16289311
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	
<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>	(619) 930-8101
<b>Email:</b>	tsd.docket@takedasd.com
<b>Correspondent Name:</b>	TAKEDA CALIFORNIA, INC.
<b>Address Line 1:</b>	9625 TOWN CENTRE DRIVE
<b>Address Line 4:</b>	SAN DIEGO, CALIFORNIA 92121
<b>ATTORNEY DOCKET NUMBER:</b>	SSTR4-5003-US
<b>NAME OF SUBMITTER:</b>	MATTHEW J. RUSSO
<b>SIGNATURE:</b>	/Matthew J. Russo/
<b>DATE SIGNED:</b>	06/07/2019
<b>Total Attachments: 4</b>	

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source=2019-04-24 SSTR4-5003-US P166151US02 Assignment 01 Inventors to TCAL#page4.tif

## ASSIGNMENT

WHEREAS, I/WE

**Zacharia Cheruvallath, Jason Green, Ben Johnson, Kristin Schleicher, Huikai Sun, Mingnam Tang** hereinafter referred to as Assignor(s), have invented a certain invention entitled:

### PIPERIDINYL-3-(ARYLOXY)PROPANAMIDES AND PROPANOATES

for which invention an application (provisional or non-provisional) for a U.S. patent was filed on February 28, 2019, under U.S. Application No. 16/289,311, and

WHEREAS, **Takeda California, Inc.** of 9625 Towne Centre Drive, San Diego, California 92121, hereinafter referred to as Assignee, is desirous of acquiring the entire right, title, and interest in, to, and under the invention described in the patent application, including the entire priority right derived from the application,

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged,

Assignor(s) assign and transfer to Assignee and Assignee's legal representatives, successors, and assigns the entire right, title, and interest in, to, and under the invention, the referenced patent application, and other such applications (e.g., provisional applications, non-provisional applications, continuations, continuations-in-part, divisionals, reissues, reexaminations, national and regional phase applications, petty patent applications, and utility model applications) that may be filed in the U.S. and/or any country foreign to the U.S. on the invention, and the patents that may issue thereon,

Assignor(s) convey to the Assignee the right to make applications in Assignee's own behalf for protection of the invention in the U.S. and countries foreign to the U.S. and to claim priority to the referenced patent application and other such applications that may be filed in the U.S. or any country foreign to the U.S. on the invention under the Patent Cooperation Treaty, the Paris Convention, and any other international arrangements,

Assignor(s) will not execute any writing or do any act conflicting with the terms of this assignment,

Assignor(s) will at any time upon request, without further or additional consideration, but at the expense of the Assignee, execute such additional assignments and other writings and do such additional acts as the Assignee may deem necessary or desirable to pursue the patent applications identified herein, including, but not limited to, rendering all necessary assistance in making applications for and obtaining patents that may issue thereon in the U.S. and any countries foreign to the U.S. on the invention, and in enforcing any rights accruing as a result of such applications or patents, by, for example, executing statements and other affidavits,

Assignor(s) and Assignee agree the terms of this assignment shall bind, and inure to the benefit of, the legal representatives, successors, and assigns of all parties hereto,

Assignor(s) authorize Assignee to insert in this assignment the number and filing date of the application if the number and filing date of the application are not recited herein at the time of execution of this assignment by any or all of the parties hereto,

Assignors(s) and Assignee hereto executed this document under the presence of two witnesses, who will also sign below,

Assignor(s) and Assignee agree that U.S. law governs this assignment, and

IN WITNESS WHEREOF, Assignor has hereunder set his/her hand on the date shown below.

Date

4/24/2019

Assignor: Zacharia Cheruvallath

Date

4/24/2019

Witness 1 Name:

Address:

Matt Russell  
9625 Towne Centre Drive  
San Diego, CA 92121

Date

4/24/2019

Witness 2 Name:

Address:

Oliver Stollmoe  
9625 Towne Centre Drive  
San Diego, CA 92121

Date

4/24/2019

Assignor: Ben Johnson

Date

4/24/2019

Witness 1 Name:

Address:

Matt Russell  
~~9625 Towne Centre Drive~~ Matt Russell  
9625 Towne Centre Drive  
San Diego, CA 92121

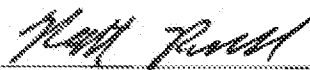

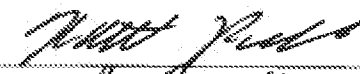
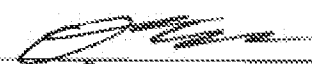
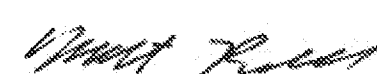
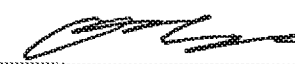
Date

4/24/2019

Witness 2 Name:

Address:

Oliver Stollmoe  
9625 Towne Centre Drive  
San Diego, CA 92121

Date 4/24/2019  
Assignor: **Kristin Schleicher**Date 4/24/2019  
Witness 1 Name: Matt Russell  
Address: 9625 Towne Centre Drive  
San Diego, CA 92121Date 4/24/2019  
Witness 2 Name: Olivia Stollmache  
Address: 9625 Towne Centre Drive  
San Diego, CA 92121Date 4/24/2019  
Assignor: **Huikai Sun**Date 4/24/2019  
Witness 1 Name: Matt Russell  
Address: 9625 Towne Centre Drive  
San Diego, CA 92121Date 4/24/2019  
Witness 2 Name: Olivia Stollmache  
Address: 9625 Towne Centre Drive  
San Diego, CA 92121Date 4/24/2019  
Assignor: **Mingnam Tang**Date 4/24/2019  
Witness 1 Name: Matt Russell  
Address: 9625 Towne Centre Drive  
San Diego, CA 92121Date 4/24/2019  
Witness 2 Name: Olivia Stollmache  
Address: 9625 Towne Centre Drive  
San Diego, CA 92121

Date

4/24/2019

Assignor: Jason Green

Date

4/24/2019

Witness 1 Name:

Matt Russell

Address:

9625 Towne Centre Drive  
San Diego, CA 92121

Date

4/24/2019

Witness 2 Name:

Oliver Stullman

Address:

9625 Towne Centre Drive  
San Diego, CA 92121

Assignee acknowledges and accepts this assignment, as evidenced by the signature of an officer or authorized representative of Assignee below.

Date:

April 25, 2019

Assignee: David J. Weitz

Head of Takeda California, Inc. and  
Global Research Externalization

Date:

4/29/2019

Witness 1 Name:

Matt Russell

Address:

9625 Towne Centre Drive  
San Diego, CA 92121

Date:

4/25/2019

Witness 2 Name:

Oliver Stullman

Address:

9625 Towne Centre Drive  
San Diego, CA 92121