PATENT ASSIGNMENT COVER SHEET

CORRECTIVE ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.2

SUBMISSION TYPE:

EPAS ID: PAT6309834

NATURE OF CONVEYANCE:		Corrective Assignment to correct the THE STREET ADDRESS FOR INVENTORS previously recorded on Reel 044441 Frame 0904. Assignor(s) hereby confirms the STREET ADDRESS FOR THE INVENTORS IS 201 ELLIOTT AVENUE WEST, SUITE 230.		
CONVEYING PARTY DA	ТА			
		Name	Execution Date	
RYAN SWANSON			12/21/2017	
MICHAEL KORNACKER			12/21/2017	
RECEIVING PARTY DA	ТА			
Name:	ALPINE IMMUNE SCIENCES, INC.			
Street Address:	188 EAST BLAINE STREET			
Internal Address:	SUITE 200			
City:	SEATTLE			
State/Country:	WASHINGTON			
Postal Code:	98102			
Property Type		Number		
Application Number:	154	88409		
	(858) e sent to the	3)720-5125 e-mail address first; if that is unsucces that is unsuccessful, it will be sent via L		
Phone:		B) 720-5100		
Email:	(pbozym@mofo.com		
	•	zym@mofo.com		
•	pbo: AMA	ANDA CASALE		
Address Line 1:	pbo: AMA MOI	ANDA CASALE RRISON & FOERSTER LLP		
Address Line 1: Address Line 2:	pbo AMA MOI 125	ANDA CASALE RRISON & FOERSTER LLP 31 HIGH BLUFF DRIVE, SUITE 100		
Address Line 1: Address Line 2:	pbo AMA MOI 125	ANDA CASALE RRISON & FOERSTER LLP		
Correspondent Name: Address Line 1: Address Line 2: Address Line 4:	pbo AMA MOI 125 SAN	ANDA CASALE RRISON & FOERSTER LLP 31 HIGH BLUFF DRIVE, SUITE 100		
Address Line 1: Address Line 2: Address Line 4: ATTORNEY DOCKET NU	pbo AMA MOI 125 SAN	ANDA CASALE RRISON & FOERSTER LLP 31 HIGH BLUFF DRIVE, SUITE 100 I DIEGO, CALIFORNIA 92130		
Address Line 1: Address Line 2: Address Line 4:	pbo AMA MOI 125 SAN	ANDA CASALE RRISON & FOERSTER LLP 31 HIGH BLUFF DRIVE, SUITE 100 I DIEGO, CALIFORNIA 92130 76161-20003.00		

09/21/2020

DATE SIGNED:

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504695968 12/19/2017 PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4742690

SUBMISSION TYPE:		NEW ASSIGNMENT				
NATURE OF CONVEYANCE:		ASSIGNMENT	ASSIGNMENT			
CONVEYING PARTY	DATA					
		Name	Name Execution			
RYAN SWANSON						
MICHAEL KORNACKE	ĒR			06/27/2017		
RECEIVING PARTY D	ΑΤΑ					
Name:	ALPINE I	ALPINE IMMUNE SCIENCES, INC.				
Street Address:	201 ELLI	201 ELLIOTT AVE. WEST				
Internal Address:	SUITE 23	SUITE 230				
City:	SEATTLE	SEATTLE				
State/Country:	WASHING	WASHINGTON				
Postal Code:	98119					
Property Type Application Number: 154		38409				
PROPERTY NUMBER	S Total: 1					
Application Number: 1548		488409	3409			
CORRESPONDENCE	DATA					
Fax Number: (858)720-5125						
		he e-mail address first; if that is				
•	•	if that is unsuccessful, it will be	sent vi	a US Mail.		
, ,		720-5100				
		ym@mofo.com EN G. POTTER				
•		RISON & FOERSTER LLP				
ddress Line 2: 12531 HIGH BLUFF DRIVE, SUITE 100						
Address Line 4:		SAN DIEGO, CALIFORNIA 92130				
ATTORNEY DOCKET NUMBER:		761612000300	761612000300			
NAME OF SUBMITTER:		KAREN POTTER	KAREN POTTER			
SIGNATURE:		/Karen Potter/	/Karen Potter/			
DATE SIGNED:		12/19/2017	12/19/2017			
Fotal Attachments: 2		•				
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ASSIGNMENT

This assignment is by:

- Ryan SWANSON
 201 Elliott Avenue West, Suite 230
 Seattle, Washington 98119
- Michael KORNACKER
 201 Elliott Avenue West, Suite 230
 Seattle, Washington 98119

(referred to in this Assignment as "Assignors"), whose residence or mailing address information is listed above.

Assignors have invented certain new and useful inventions in:

ICOS LIGAND VARIANT IMMUNOMODULATORY PROTEINS AND USES THEREOF

for which the following application has been filed in the United States of America.

Serial No.: 15/488,409 Filing Date: April 14, 2017

This Assignment is to:

Assignee: ALPINE IMMUNE SCIENCES, INC. Address: 201 Elliott Avenue West, Suite 230, Seattle, Washington 98119 A juristic entity duly organized under and pursuant to the laws of: Delaware

(referred to in this Assignment as "Assignee"), which desires to acquire the entire right, title and interest in, to and under said patent application and the inventions covered thereby, and in any United States, international, and foreign applications for letters patent based thereon or claiming priority thereto.

Assignors previously assigned the above-mentioned invention and application for letters patent to Assignee in an Assignment executed June 27, 2017 (the "Prior Assignment"), which Assignment contained an error as to Assignor's address.

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged,

1. To the extent that Assignors have not already done so via a prior agreement with the Assignee or a predecessor in interest of the Assignee (including through the Prior Assignment), or if Assignors have already done so via a prior agreement with the Assignee or a predecessor in interest of Assignee then in confirmation of any obligation to do so in said prior agreement, Assignors have and do hereby sell, assign, transfer and set over, to Assignee, its successors, legal representatives and assigns, their entire right, title and interest in and to the above-mentioned inventions, application for letters patent, any and all provisional and non-provisional application for said inventions or that claim priority to said application, any and all divisions, continuations, and continuations-in-part claiming priority thereto or the benefit thereof, substitutions of said applications, and any and all letters patent or patents in the United States of America and all foreign countries or jurisdictions which may be granted therefor and thereon, including, without limitation, any modifications to such letters patent or patents such as through reissue, re-examination or other post-grant proceeding, and any and all extensions of said letters patent or patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by Assignee (including any right to institute actions and to recover damages for past, present and future infringement, and any and all rights to claim priority to said application and any and all applications claiming priority thereto or based on said inventions), for Assignee's own use and the use of its successors, legal representatives and assigns, to the full end of the term or terms for which letters patent or patents may

1

PATENT REEL: 053839 FRAME: 0559

be granted, as fully and entirely as the same would have been held and enjoyed by Assignors, had this sale and assignment not been made.

2. Assignors represent, warrant and covenant (a) that, at the time of execution and delivery of this agreement, Assignors are the sole and lawful owners of their entire right, title and interest in and to said inventions and said application for letters patent, and that the same are unencumbered and that Assignors have good and full right and lawful authority to sell and convey the same in the manner set forth in this agreement, or (b) that Assignors solely and lawfully owned their entire right, title and interest in and to said inventions and said application for letters patent, and the same were unencumbered and that Assignors sold, assigned, transferred and set over, to Assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to said inventions and said applications for letters patent.

3. Assignors shall promptly sign and execute all papers and documents, take all lawful oaths, and do all acts necessary, required or useful for the procurement, maintenance, enforcement, defense or otherwise to secure title thereto to the Assignee, at the sole cost and expense of Assignee, its successors, legal representatives and assigns, in each case including, without limitation, arising from or relating to (a) said inventions, or said application for letters patent; (b) any provisional or non-provisional for said invention of based on said application and any and all divisions, continuations, or continuations-in-part claiming priority thereto or the benefit thereof, or any substitution of any such application, or (c) any letters patent or patents for said inventions in any country or jurisdiction, including without limitation, any modifications to such letters patent or patents such as through reissue, re-examination, or other post-grant proceeding. To be clear, for purposes of this paragraph, "procurement, maintenance, enforcement, defense" shall include, without limitation, any preparation, prosecution, pre-grant proceeding, and post-grant proceeding, whether before a patent office or other administrative body or judicial body with jurisdiction therefor.

4. Assignors hereby authorize and request the Commissioner of Patents in the United States to issue the above mentioned letters patent of the United States to Assignee as the assignee of said inventions and the letters patent to be issued thereon for the sole use of Assignee, its successors, legal representatives and assigns.

5. I hereby grant attorneys, all of Morrison & Foerster LLP, the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark office for recordation of this document, including the power to insert on this assignment the application number and filing date of said application when known.

In witness whereby, executed by the undersigned on the date(s) opposite the undersigned name(s).

ASSIC	NOR(s):		\bigcirc \land
Date:	12/2/13-	Signature:	War La
	l l		Ryan SWANSON
Date:	2017-12-21	Signature:	Michael Damel
			Michael KORNACKER

ASSIGNEE:

Date: 1/16/18

Signature:

Name: J. PAUL RICKIEY Title: CHIEF FINANCIAL OFFICER Company: ALPINE IMMUNE SCIENCES, INC.

2

PATENT REEL: 053839 FRAME: 0560

sf-3852228

RECORDED: 09/21/2020