505396546 03/27/2019

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5443340

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
DAN ARDOUREL	01/16/2019
JOSEPH L. KUIJPER	01/16/2019

RECEIVING PARTY DATA

Name:	ALPINE IMMUNE SCIENCES, INC.	
Street Address:	201 ELLIOTT AVENUE WEST	
Internal Address:	SUITE 230	
City:	SEATTLE	
State/Country:	WASHINGTON	
Postal Code:	98119	

PROPERTY NUMBERS Total: 1

Property Type	Number
PCT Number:	US2017044261

CORRESPONDENCE DATA

Fax Number:

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.

Email: jhumphrey@mofo.com

Correspondent Name: KAREN POTTER

Address Line 1: 12531 HIGH BLUFF DRIVE

Address Line 2: SUITE 100

Address Line 4: SAN DIEGO, CALIFORNIA 92130

ATTORNEY DOCKET NUMBER:	761612000540	
NAME OF SUBMITTER:	KAREN POTTER	
SIGNATURE:	/Karen Potter, Reg. No. 57,254/	
DATE SIGNED:	03/27/2019	

Total Attachments: 2

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PATENT 505396546 REEL: 048713 FRAME: 0901

PATENT COOPERATION TREATY (PCT) ASSIGNMENT

This assignment is by:

Dan ARDOUREL c/o Alpine Immune Sciences, Inc. 201 Elliott Avenue West, Suite 230 Seattle, Washington 98119 United States of America

Joseph L. KUIJPER c/o Alpine Immune Sciences, Inc. 201 Elliott Avenue West, Suite 230 Seattle, Washington 98119 United States of America

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

This Assignment is to:

Assignee:

ALPINE IMMUNE SCIENCES, INC.

Address:

201 Elliott Avenue West, Suite 230, Seattle, Washington 98119, United States of America

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 the patent application identified below and the inventions covered thereby.

Assignors invented certain new and useful inventions in:

CD155 VARIANT IMMUNOMODULATORY PROTEINS AND USES THEREOF

which are set forth in:

Serial No.: PCT/US2017/044261

Filing Date: July 27, 2017

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, and to the extent that the Assignor has not done so already via a prior agreement with the Assignee or a predecessor in interest of the Assignee, or if the Assignor has already done so via a prior agreement with the Assignee or a predecessor in interest of the Assignee then in confirmation of any obligation to do so in said prior agreement,

Assignor hereby sells, assigns, transfers and sets over, to, Assignee, its successors, legal representatives and assigns, Assignor's entire right, title and interest in and to the above-mentioned inventions, Patent Cooperation Treaty (PCT) application, any and all non-provisionals, divisions, continuations, and continuations-in-part claiming priority thereto or the benefit thereof, substitutions of said application, 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 its 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 be granted, as fully and entirely as the same would have been held and enjoyed by Assignor, had this sale and assignment not been made.

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PATENT REEL: 048713 FRAME: 0902

- 2. Assignor represents, warrants and covenants (a) that, at the time of execution and delivery of this agreement, Assignor is the sole and lawful owner of Assignor's entire right, title and interest in and to said inventions and said PCT application, and that the same are unencumbered and that Assignor has good and full right and lawful authority to sell and convey the same in the manner set forth in this agreement, or (b) that Assignor solely and lawfully owned Assignor's entire right, title and interest in and to said inventions and said PCT application, and that the same were unencumbered and that Assignor previously sold, assigned, transferred, and set over, to Assignee, its successors, legal representatives and assigns, or to a predecessor in interest of Assignee, Assignor's entire right, title and interest in and to said inventions and said PCT application.
- 3. Assignor 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 PCT application; (b) any and all non-provisional, division, continuation, or continuation-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 modification to such letters patent or patents such as through reissue, re-examination or other post-grant proceeding. 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. Assignor hereby authorizes and requests the Patent Office officials in the United States and any foreign patent countries to issue the above mentioned letters patent 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. This assignment may be executed in one or more counterparts, with the same effect as if each signature were on the same document. Each counterpart so executed shall be deemed to be an original, and all such counterparts shall be construed together and shall constitute one agreement.

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

ASSIGNOR(s):

Date:

Signature:

مرا ه

an ARDOURI

Date:

1/16/2019

Signature:

Josep

ASSIGNEE:

Date: 16 Jan 2019 Signature:

Name: MARK LITTON

.. KUIJPER

Title: PRESIDENT and COO.

Company: ALPINE IMMUNE SCIENCES, INC.