

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT4547113

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
DANIEL S. ALLISON	07/10/2017
KATHERINE LEE HENDRIX	07/10/2017
ETHAN W. OJALA	07/10/2017
PEI FAN	07/10/2017
JEFFREY T. L. SMITH	07/10/2017
JOHN A. LATHAM	07/10/2017
CHARLIE KARASEK	07/10/2017
JENNY MULLIGAN	07/10/2017
VANESSA LISBETH RUBIN	07/10/2017
JENS J. BILLGREN	07/10/2017

RECEIVING PARTY DATA

Name:	ALDER BIOPHARMACEUTICALS, INC.,
Street Address:	11804 NORTH CREEK PARKWAY SOUTH
City:	BOTHELL
State/Country:	WASHINGTON
Postal Code:	98011

PROPERTY NUMBERS Total: 8

Property Type	Number
Application Number:	15130263
Application Number:	15130848
Application Number:	15130215
Application Number:	15130658
PCT Number:	US1627992
PCT Number:	US1627984
PCT Number:	US1627977
PCT Number:	US1627981

CORRESPONDENCE DATA

Fax Number: (703)684-8075

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

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using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

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ATTORNEY DOCKET NUMBER:	43257.5808
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NAME OF SUBMITTER:	DAVID P. MCKIM
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SIGNATURE:	/David P. McKim/
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DATE SIGNED:	08/11/2017
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Total Attachments: 11

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ASSIGNMENT

WHEREAS, WE, **Daniel S. ALLISON, Katherine Lee HENDRIX, Ethan W. OJALA, Pei FAN, Jeffrey T. L. SMITH, John A. LATHAM, Charlie KARASEK, Jenny MULLIGAN, Vanessa Lisbeth RUBIN and Jens J. BILLGREN** have invented certain new and useful improvements in and to the subject matter of:

ANTI-PACAP ANTIBODIES AND USES THEREOF

described in the following Patent Applications:

U.S. Utility Application No.	15/130,263	filed	April 15, 2016
U.S. Utility Application No.	15/130,848	filed	April 15, 2016
Patent Cooperation Treaty Application No.	PCT/US16/27992	filed	April 15, 2016
Patent Cooperation Treaty Application No.	PCT/US16/27984	filed	April 15, 2016

and to the subject matters of:

USE OF ANTI-PACAP ANTIBODIES AND ANTIGEN BINDING FRAGMENTS THEREOF FOR TREATMENT, PREVENTION, OR INHIBITION OF PHOTOPHOBIA

described in the following Patent Applications:

U.S. Utility Application No.	15/130,215	filed	April 15, 2016
U.S. Utility Application No.	15/130,658	filed	April 15, 2016
Patent Cooperation Treaty Application No.	PCT/US16/27977	filed	April 15, 2016
Patent Cooperation Treaty Application No.	PCT/US16/27981	filed	April 15, 2016

AND, WHEREAS, **ALDER BIOPHARMACEUTICALS, INC.**, a corporation organized under the laws of the State of Delaware, having a place of business located at 11804 North Creek Parkway South, Bothell, Washington, 98011, (hereinafter "Assignee"), is desirous of acquiring certain rights to the improvements and under the application;

NOW, THEREFORE, in exchange for good and valuable consideration, receipt of which is hereby acknowledged, we each do hereby sell, assign and transfer unto said ASSIGNEE, its successors, assigns and legal representatives, our entire right, title and interest in and throughout the United States of America (including its territories and dependencies) and all countries foreign thereto in and to said improvements, said United States application, any other United States applications, including provisional, non-provisional, divisional, renewal, substitute, continuation, continuation-in-part, reexamination and reissue applications, based in whole or in part on said United States application or in whole or in part on said improvements, any foreign applications, including international and regional applications, based in whole or in part on any of the aforesaid United States applications or in whole or in part on said improvements, and in and to any and all letters patent, including extensions thereof, of any country which have been or may be granted on any of the aforesaid applications or on said improvements or any parts thereof;

AND we each hereby authorize and request our agents, LeClairRyan, A Professional Corporation, whose address is 2318 Mill Road, Suite 1100, Alexandria, VA, 22314, to insert hereon any identification necessary or desirable for recordation of this document, including the filing date and application number of said application when known;

AND we each hereby agree for ourselves and our heirs, executors and administrators to execute without further consideration any further documents and instruments which may be necessary, lawful and proper in the prosecution of said above-referenced application or in the preparation or prosecution of any continuing, substitute, divisional, renewal, reexamination or reissue application or in any amendments, extensions, post-grant review, inter partes review or derivation proceedings, supplemental examination or interference proceedings, or other applications for patents of any region or country, that may be necessary to secure to ASSIGNEE its interest and title in and to said improvements or any parts thereof, and in and to said several patents or any of them;

AND we each hereby covenant for ourselves and our legal representatives, and agree with said ASSIGNEE, its successors and assigns, that we have granted no right or license to make, use, sell or offer to sell said improvements, to anyone except said ASSIGNEE, that prior to the execution of this deed, our right, title and interest in said improvements had not been otherwise encumbered, and that we each have not and will not execute any instrument in conflict therewith;

AND we each do hereby authorize and request the Director of the United States Patent and Trademark Office to issue any and all letters patent which may be granted upon said United States applications, or upon said improvements or any parts thereof when granted, to said ASSIGNEE.

7-10-2017

Date

Daniel S. Allison

Daniel S. ALLISON

7/10/17
Date

Katherine Lee Hendrix
Katherine Lee HENDRIX

10 JUL 2017

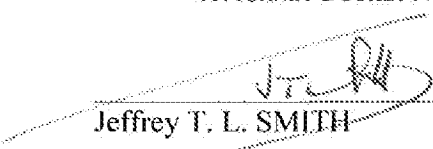
Date

Ethan W. OJALA

7/10/2017
Date

Pei FAN
Pei FAN

10TH JULY 2017
Date



Jeffrey T. L. SMITH

10 July 2017

Date


John A. LATHAM

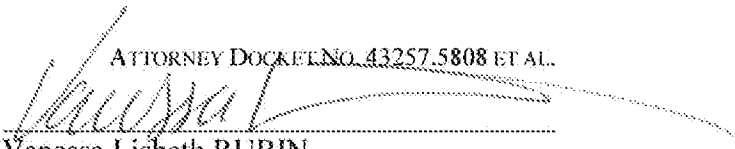
10 Jul 2017
Date


Charlie KARASEK

7-10-2017
Date


Jenny MULLIGAN

7/10/17
Date

ATTORNEY DOCKET NO. 43257.5808 ET AL.

Vanessa Lisbeth RUBIN

July 10th 2017
Date



Jens J. BILLGREN