

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT5054000

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
BRIAN BETTENCOURT	04/09/2013
KEVIN FITZGERALD	04/09/2013
WILLIAM QUERBES	04/09/2013
RECEIVING PARTY DATA	
Name:	ALNYLAM PHARMACEUTICALS, INC.
Street Address:	300 THIRD STREET
City:	CAMBRIDGE
State/Country:	MASSACHUSETTS
Postal Code:	02142
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	14814911
CORRESPONDENCE DATA	
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Address Line 4:	CAMBRIDGE, MASSACHUSETTS 02142
ATTORNEY DOCKET NUMBER:	A2038-719640(ALN-171USD1)
NAME OF SUBMITTER:	DAVID LU
SIGNATURE:	/David Lu/
DATE SIGNED:	07/17/2018
Total Attachments: 5	
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ASSIGNMENT

For good and valuable consideration, the sufficiency and receipt of which is hereby acknowledged, We, the undersigned Brian Bettencourt; Kevin Fitzgerald; and William Querbes hereby:

Sell, assign and transfer to ALNYLAM PHARMACEUTICALS, INC., a Delaware corporation having a place of business at 300 Third Street, Cambridge, Massachusetts 02142, its successors, assigns and legal representatives, all hereinafter referred to as said Assignee, the entire right, title and interest for the United States and all foreign countries, in and to any and all inventions which are disclosed in an application for Letters Patent filed in the United States Patent and Trademark Office on:

March 15, 2013

ENTER FILING DATE ABOVE

under Application Serial No. 13/835,613 and

Entitled COMPOSITIONS AND METHODS FOR INHIBITING EXPRESSION OF THE ALAS1 GENE,

and in and to said application and all continuing, divisional, continuation-in-part, substitute, renewal, reissue and all other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries on said any and all inventions, including a provisional application filed on April 10, 2012 under Application Serial No. 61/622,288 and entitled COMPOSITIONS AND METHODS FOR INHIBITING EXPRESSION OF THE ALAS1 GENE; and in and to all original and reissued patents which have been or shall be issued in the United States and all foreign countries on said any and all inventions including the right to apply for patent rights in each foreign country and all rights to priority; and further including any right to sue for past infringement;

Agree that said Assignee may apply for and receive Letters Patent for said any and all inventions in its own name; and when requested, without charge to but at the expense of said Assignee, We agree to carry out in good faith the intent and purpose of this assignment, by executing all divisional, continuing, substitute, renewal, reissue, and all other patent applications on said any and all inventions, by executing all rightful oaths, assignments, powers of attorney and other papers, by communicating to said Assignee all facts known to relating to said any and all inventions and the history thereof, and generally by doing everything reasonably possible which said Assignee shall consider desirable for aiding in securing and maintaining proper patent protection for said any and all inventions and for vesting title to said any and all inventions and all applications for patents and all patents on said inventions, in said Assignee;

Request the Honorable Commissioner of Patents and Trademarks to issue said Letters Patent to said Assignee; and

A2038-7196/10 (ALN-171US)

Covenant with said Assignee that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by me and that full right to convey the same as herein expressed is possessed by me.

Said Assignee does hereby acknowledge and accept the above sale, assignment and transfer of all the rights, title and interest enumerated above, including but not limited to the right to priority and the right to sue for past infringement.

B. Bett

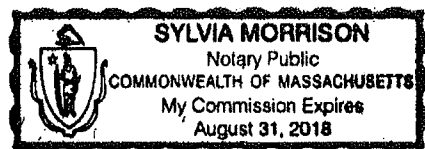
Brian Bettencourt

Date: 4/9/2013

United States of America)
State of Massachusetts) ss.:
County of Middlesex)

On this 9th day of April, 2013, before me personally came Brian Bettencourt, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Sylvia Morrison
Notary Public



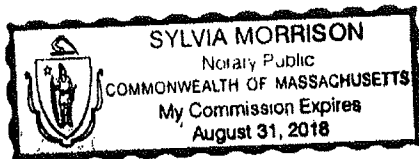
Kevin Fitzgerald
Kevin Fitzgerald

Date: 4/9/2013

United States of America)
State of Massachusetts) ss.:
County of Middlesex)

On this 9th day of April, 2013, before me personally came Kevin Fitzgerald, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Sylvia B. Morrison
Notary Public



William Querbes
William Querbes

Date: 4/9/13

United States of America)
State of Middlesex) ss.:
County of Massachusetts

On this 9th day of April, 2013, before me personally came William Querbes, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Sylvia Morrison
Notary Public

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