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PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT3377413

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:	14391392

CORRESPONDENCE DATA

Fax Number: (617)395-7070

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.

(617) 395-7050 Phone:

Email: JMGpatents@lalaw.com LANDO & ANASTASI LLP **Correspondent Name:** Address Line 1: RIVERFRONT OFFICE PARK

Address Line 2: ONE MAIN STREET

CAMBRIDGE, MASSACHUSETTS 02142 Address Line 4:

ATTORNEY DOCKET NUMBER:	A2038-7196US	
NAME OF SUBMITTER:	JULIE M. GOTTSELIG, PH.D.	
SIGNATURE:	/Julie M. Gottselig/	
DATE SIGNED:	06/02/2015	

Total Attachments: 5

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source=Executed Assignment from Inventors to Alnylam signed by Bettencourt, Fitzgerald, Querbes#page4.tif source=Executed Assignment from Inventors to Alnylam signed by Bettencourt, Fitzgerald, Querbes#page5.tif

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:

<u> </u>	March 15, 2013 ENTER FILING DATE ABOVE	
under Application Serial No.	13/835,613	and
Entitled COMPOSITIONS AND M		NG EXPRESSION OF THE
	ALASI 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

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.

Brian Bettencourt

United States of America
State of

Massachusetts) ss.:

County of

On this day of

Brian Bettencourt

to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Notary Public

United States of America

State of

Massachusetts) ss.:

County of

Massachusetts) ss.:

On this day of

April

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
COMMONWEALTH OF MASSACHUSETTS
My Commission Expires
August 31, 2018

Date: 4/c	1/2013			C.		
United States of Ame	erica .)				
State of	Massach	isets) ss.	:			
County of	Middle	Sex)				
On this	day of	April	,	2013	, before me	
personally came	Ke	vin Fitzgerald		to me known to	be the individual	
described in and who	executed the	foregoing instru	ıment, ar	id acknowledge	d execution	
of the same.			(Island B	m	songer control
			Notary P	ublic	, , ,	



	Belle Dever
	William Querbes
Date: 4/9/13	
United States of America	
State of Middle Sex	ss.:
County of Massachusetts	
On this gard day of April personally came William Querbes	
described in and who executed the foregoing in	strument, and acknowledged execution
of the same.	Notary Public

1578752

RECORDED: 06/02/2015

SYLVIA MORRISON
Notary Public
COMMONWEALTH OF MASSACHUSETTS
My Commission Expires
August 31 2018