

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT3601830

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
ALNYLAM EUROPE AG	06/03/2011
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	ALNYLAM PHARMACEUTICALS, INC.
<b>Street Address:</b>	300 THIRD STREET
<b>City:</b>	CAMBRIDGE
<b>State/Country:</b>	MASSACHUSETTS
<b>Postal Code:</b>	02142
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	13659315
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(617)395-7070
<i>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.</i>	
<b>Phone:</b>	(617) 395-7076
<b>Email:</b>	DLpatents@lalaw.com
<b>Correspondent Name:</b>	LANDO & ANASTASI LLP
<b>Address Line 1:</b>	RIVERFRONT OFFICE PARK
<b>Address Line 2:</b>	ONE MAIN STREET
<b>Address Line 4:</b>	CAMBRIDGE, MASSACHUSETTS 02142
<b>ATTORNEY DOCKET NUMBER:</b>	A2038-715520
<b>NAME OF SUBMITTER:</b>	DAVID LU
<b>SIGNATURE:</b>	/David Lu/
<b>DATE SIGNED:</b>	11/04/2015
<b>Total Attachments: 2</b>	
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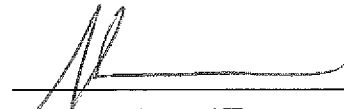
ASSIGNMENT

For valuable consideration, ALNYLAM EUROPE AG, a company created under the laws of Germany (hereinafter called "the Assignor") and now having a place of business at c/o Alnylam Pharmaceuticals, Inc., 300 Third Street, Cambridge, MA 02142 hereby assigns to ALNYLAM PHARMACEUTICALS, INC., a corporation of Delaware having a place of business at 300 Third Street, Cambridge, MA 02142, and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the inventions and improvements which are subject of an application for United States Patent by Dinah Sah, Pamela Tan, Webster Cavenee, Frank Furnari, Maria del Mar Inda Perez, and Rudy Bonavia, entitled COMPOSITIONS AND METHODS FOR INHIBITING EXPRESSION OF MUTANT EGFR GENE and described and claimed in PCT International Application No. PCT/US2009/55745 filed September 2, 2009, and which entered the national phase in the U.S. on March 1, 2011, and assigned U.S. Serial Number 13/061,569; this assignment, including said application, and any and all continuations, continuations-in-part, and divisional applications, and any and all United States and foreign patents (including reissues, reexaminations, extensions), utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and the Assignor authorizes the Assignee to apply in all countries in the Assignor's or the Assignee's name for patents, utility models, design registrations and like rights of exclusion and for inventor's certificates for said inventions and improvements; and the Assignor agrees for itself, its legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment, the effectiveness of this assignment including as of the filing date of the above-identified application and any applications from which the above-identified application claims benefit of.

IN WITNESS WHEREOF, the Assignor has caused this Assignment to be signed in its corporate name by its duly authorized officer.

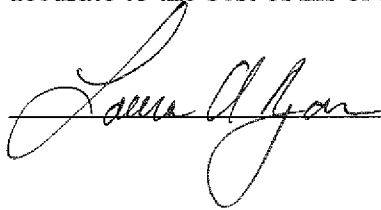
ALNYLAM EUROPE AG

DATE: JUNE 3, 2011

  
Name: Steve Bossone  
Title: V.P. Intellectual Property

Commonwealth of Massachusetts  
County of Middlesex

On this 3<sup>rd</sup> day of JUNE, 2011, before me, the undersigned notary public, personally appeared Steve Bossone proved to me through satisfactory evidence of identity, which was DRIVERS LICENSE, to be the person whose name was signed above in my presence, and who swore or affirmed to me that the contents of the document are truthful and accurate to the best of his or her knowledge and belief.



(official signature and seal of notary)

My commission expires



**LAURA A. RYAN**  
Notary Public  
Commonwealth of Massachusetts  
My Commission Expires  
October 14, 2016

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