

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2


EPAS ID: PAT3336782

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
ANNA BORODOVSKY	07/16/2008
TATIANA NOVOBRANTSEVA	07/16/2008
ANTONIN DE FOUGEROLLES	07/16/2008
<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>	14279156
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	
<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>	650-988-8500
<b>Email:</b>	bbannister@fenwick.com
<b>Correspondent Name:</b>	GENE H. YEE
<b>Address Line 1:</b>	801 CALIFORNIA STREET
<b>Address Line 4:</b>	MOUNTAIN VIEW, CALIFORNIA 94041
<b>ATTORNEY DOCKET NUMBER:</b>	26421-26560
<b>NAME OF SUBMITTER:</b>	GENE H. YEE
<b>SIGNATURE:</b>	/Gene H. Yee/
<b>DATE SIGNED:</b>	05/01/2015
<b>Total Attachments: 4</b>	
source=26560 US Inv to Alnylam#page1.tif	
source=26560 US Inv to Alnylam#page2.tif	
source=26560 US Inv to Alnylam#page3.tif	
source=26560 US Inv to Alnylam#page4.tif	

# ASSIGNMENT

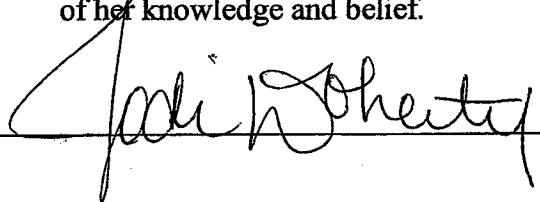
For valuable consideration, we, ANNA BORODOVSKY, of One McLean Place #1, Cambridge, MA 02140; TATIANA NOVOBRANTSEVA, of 15 High Ledge Ave., Wellesley, MA 02482; and ANTONIN DE FOUGEROLLES, of 66 Summit Avenue, Brookline, MA 02446-2320; hereby assign to ALNYLAM PHARMACEUTICALS, INC., a corporation of Delaware, having a place of business at 300 Third Street, Cambridge, MA 02142, and its successors and assigns (collectively hereinafter called "the Assignee"), our entire right, title and interest throughout the world in the inventions and improvements which are subject of an application for United States Patent by Sina Bavari, Kelly Lyn Warfield, Pamela Tan, and us, entitled COMPOSITIONS AND METHODS FOR INHIBITING EXPRESSION OF A GENE FROM THE EBOLA, filed March 25, 2008, and assigned U.S. Serial Number 12/055,295, 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 we authorize the Assignee to apply in all countries in our names or in its own name for patents, utility models, design registrations and like rights of exclusion and for inventor's certificates for said inventions and improvements; and we agree for ourselves and our respective heirs, 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, I hereto set my hand and seal at Cambridge, MA (City, State), this 16 day of July, 2008.

  
ANNA BORODOVSKY

Commonwealth of Massachusetts  
County of Middlesex

On this 16th day of July, 2008, before me, the undersigned notary public, personally appeared ANNA BORODOVSKY, proved to me through satisfactory evidence of identity, which was her Driver's License to be the person whose name was signed on the preceding or attached document in my presence, and who swore or affirmed to me that the contents of the document are truthful and accurate to the best of her knowledge and belief.

 (official signature and seal of notary)

My commission expires April 25, 2014.

IN WITNESS WHEREOF, I hereto set my hand and seal at Cambridge, MA (City, State),  
this 16 day of July, 2008.

Tyork  
TATIANA NOVOBRANTSEVA

Commonwealth of Massachusetts  
County of Middlesex

On this 16th day of July, 2008, before me, the undersigned notary public,  
personally appeared TATIANA NOVOBRANTSEVA, proved to me through satisfactory  
evidence of identity, which was her driver's license to be the person whose  
name was signed on the preceding or attached document in my presence, and who swore  
or affirmed to me that the contents of the document are truthful and accurate to the best  
of her knowledge and belief.

Jodi Wherty (official signature and seal of notary)

My commission expires April 25, 2014.

IN WITNESS WHEREOF, I hereto set my hand and seal at Cambridge, MA (City, State),  
this 16<sup>th</sup> day of July, 2008.

Antonin de Fougerolles  
ANTONIN DE FOUGEROLLES

Commonwealth of Massachusetts  
County of Middlesex

On this 16th day of July, 2008, before me, the undersigned notary public,  
personally appeared ANTONIN DE FOUGEROLLES, proved to me through satisfactory  
evidence of identity, which was his driver's license, to be the person whose  
name was signed on the preceding or attached document 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 knowledge and belief.

Jodi Doherty (official signature and seal of notary)

My commission expires April 25, 2014.

893911.1