

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
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EPAS ID: PAT3605863

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
TOMOKO NAKAYAMA	03/26/2008
HERBERT Y. LIN	05/24/2008
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:	14744913
CORRESPONDENCE DATA	
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<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>	
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NAME OF SUBMITTER:	KEVIN E. KABLER, REG. 63090
SIGNATURE:	/Kevin Kabler/
DATE SIGNED:	11/06/2015
Total Attachments: 3	
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source=29458_US_Assignment_Nakayama_and_Lin_to_ALN_Inc#page2.tif	
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ASSIGNMENT

For valuable consideration, we, Tomoko Nakayama, of 13 Bellis Circle, #2, Cambridge, MA 02140; and Herbert Y. Lin, of 68 Spruce Street, Watertown, MA 02472; 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 (i) a Provisional application for United States Patent filed September 21, 2006, and assigned U.S. Serial Number 60/846,266; (ii) a Provisional application for United States Patent filed December 15, 2006, and assigned U.S. Serial Number 60/870,253; (iii) a Utility application for United States Patent filed September 21, 2007, and assigned U.S. Serial Number 11/859,288; and (iv) a PCT application filed September 21, 2007, and assigned PCT Serial Number PCT/US2007/079212, all four applications entitled COMPOSITIONS AND METHODS FOR INHIBITING EXPRESSION OF THE HAMP GENE, and the inventions and improvements of which are by us and Anke Geick and Pamela Tan; 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 hereby confirm our prior authorization of the Assignee, as of September 21, 2006, 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 inventors' 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 26th day of March, 2008.

Tomoko Nakayama
TOMOKO NAKAYAMA

Commonwealth of Massachusetts
County of Middlesex

On this 26th day of March, 2008, before me, the undersigned notary public, personally
appeared TOMOKO NAKAYAMA, proved to me through satisfactory evidence of identity,
which was her MASS 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 Boherty (official signature and seal of notary)

My commission expires April 25, 2014.

IN WITNESS WHEREOF, I hereto set my hand and seal at Woburn, MA (City, State),
this 21 day of May, 2008.

HERBERT Y. LIN
HERBERT Y. LIN

Commonwealth of Massachusetts
County of _____

On this _____ day of _____, 2008, before me, the undersigned notary public, personally
appeared HERBERT LIN 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.

(official signature and seal of notary)

My commission expires _____.

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