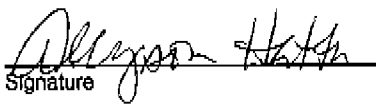


Substitute Form PTO-1595
 Attorney Docket No.: 14174-135001
 Client's Ref. No.: ALNE-033

RECORDATION FORM COVER SHEET PATENTS ONLY

Commissioner for Patents: Please record the attached original document(s) or copy(ies).			
1. Name of conveying party(ies): Alnylam Europe AG Additional name(s) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	2. Name and address of receiving party(ies): Alnylam Pharmaceuticals, Inc. 300 Third Street Cambridge, MA 02142 Additional names/addresses attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other: Execution Date: 06/26/2007			
4. Application number(s) or patent number(s): If this document is being filed with a new application, the execution date of the application is: <table style="width: 100%;"> <tr> <td style="width: 50%;">A. Patent Application No(s): 11/746,864</td> <td style="width: 50%;">B. Patent No(s):</td> </tr> </table> Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		A. Patent Application No(s): 11/746,864	B. Patent No(s):
A. Patent Application No(s): 11/746,864	B. Patent No(s):		
5. Name/address of party to whom correspondence concerning document should be mailed: ALLYSON R. HATTON, PH.D. Fish & Richardson P.C. 225 Franklin Street Boston, MA 02110	6. Total number of applications/patents involved: 1 7. Total fee (37 CFR §3.41): \$40 <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to charge Deposit Account. 8. Deposit Account No.: 06-1050 Please apply any additional charges, or any credits, to our Deposit Account No. 06-1050.		
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9. Statement and Signature: <i>To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.</i>			
Allyson R. Hatton, Ph.D. <u>Reg. No. 54,154</u> Name of Person Signing	<div style="display: flex; justify-content: space-between;"> <div style="text-align: center;">  Signature </div> <div style="text-align: center;"> <u>July 27, 2007</u> Date </div> </div>		
Total number of pages including coversheet, attachments and document: 3			

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CERTIFICATE OF TRANSMISSION BY FACSIMILE

I hereby certify that this correspondence is being transmitted by facsimile to the Patent and Trademark Office on the date indicated below.

<u>July 31, 2007</u> Date of Transmission	<u>Cassie Chandler</u> Signature	<u>Cassie Chandler</u> Typed Name of Transmitting Certificate
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PATENT

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ASSIGNMENT

For valuable consideration, ALNYLAM EUROPE AG, a company created and existing under the laws of Germany (hereinafter called "the Assignor") having a place of business at Fritz-Hornschuch-Str. 9, 95326 Kulmbach, Germany; 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, entitled COMPOSITIONS AND METHODS FOR INHIBITING EXPRESSION OF THE PCSK9 GENE, filed May 10, 2007, and assigned U.S. Serial Number 11/746,864, 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.

Attorney Docket No.: 14174-135001 / ALNE-033

In witness whereof, the Assignor has caused this Assignment to be signed in its corporate name by its duly authorized officers.

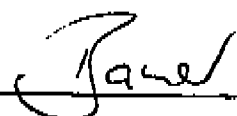
ALNYLAM EUROPE AG


DATE: 26 June 2007



Andreas Bossko
Title: Managing Director, Finance

Witnessed:

Date: 26 June 2007By: Date: 26. 06. 07By: DATE: 26 June 2007



Roland Kreutzer
Title: Managing Director

Witnessed:

Date: 26 June 2007By: Date: 26. 06. 07By: 

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