Substitute Form PTO-1595 Attorney Docket No.: 14174-087001 Client's Ref. No.: ALNE-025

## **RECORDATION FORM COVER SHEET PATENTS ONLY**

Commissioner for Patents: Please record the attached original document(s) or copy(les).	
Name of conveying party(ies):	Name and address of receiving party(les):
Alnylam Europe AG	Alnylam Pharmaceuticals, Inc. 300 Third Street Cambridge, MA 02142
Additional name(s) attached? ☐ Yes ☑ No_	
3. Nature of conveyance:	
<ul> <li>■ Assignment</li> <li>□ Merger</li> <li>□ Security Agreement</li> <li>□ Change of Name</li> <li>□ Other:</li> </ul>	
Execution Date: 11/16/2005	Additional names/addresses attached? ☐ Yes ☒ No
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:	
A. Patent Application No(s).:	B; Patent No(s).:
11/235,385	
Additional numbers attached? ☐ Yes 图 No	
<ol><li>Name/address of party to whom correspondence concerning document should be mailed:</li></ol>	6. Total number of applications/patents involved: 1
ALLYSON R. HATTON, PH.D.	7. Total fee (37 CFR §3.41): \$40
Fish & Richardson P.C. 225 Franklin Street	☐ Enclosed 图 Authorized to charge Deposit Account.
Boston, MA 02110	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: 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.	
Allyson R. Hatton, Ph.D.  Reg. No. 54,154  Name of Person Signing  Signature	Hatter January 24, 2002
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.

Typed Name of Person Signing Certificate
PATENT

700239084 **REEL: 017209 FRAME: 0554**  Attorney Docket #: 14174-087001/Alnylam Docket #: ALNE-025

## **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 having a place of business at: 300 Third Street, Cambridge, MA 02142, USA, 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 RNAI MODULATION OF APOB AND USES THEREOF, filed September 26, 2005, and assigned U.S. Serial Number 11/235,385; 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 Assignor authorizes the Assignee to apply in all countries in Assignor's or 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 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.

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

## ALNYLAM EUROPE AG

Roland Kreutzer

Title: Managing Director

Witnessed by:

Date: 16, Wav. 2005

Print name

Andreas Bossko

Title: Vice President Finance

Witnessed by:

Date:

Date: 16. Nov. 2005

Alnylam Docket #: ALNE-025

Attorney Docket #: 14174-087001

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**RECORDED: 01/24/2006** 

PATENT **REEL: 017209 FRAME: 0556**