

Substitute Form PTO-1595
 Attorney Docket No.: 14174-086001
 Client's Ref. No.: ALNE023

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? ☐ Yes ☒ No

3. Nature of conveyance:

- ☒ Assignment
☐ Merger
☐ Security Agreement
☐ Change of Name
☐ Other:

Execution Date: 07/26/2005

2. Name and address of receiving party(ies):

Alnylam Pharmaceuticals, Inc.
 300 Third Street
 Cambridge, MA 02142

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):

11/139,089

B. Patent No(s):

Additional numbers attached? ☐ Yes ☒ No

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

- ☐ Enclosed
☒ Authorized to charge Deposit Account.

8. Deposit Account No.: 06-1050

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Allyson R. Hatton, Ph.D.

Reg. No. 54,154

Name of Person Signing

Allyson R. Hatton
 Signature

Date

August 8, 2005

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Attorney Docket No: 14174-086001 ALNE023

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 NUCLEASE RESISTANT DOUBLE-STRANDED RIBONUCLEIC ACID, filed May 27, 2005, and assigned U.S. Serial Number 11/139,089; 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




Andreas Bossko
Title: Vice President, Finance

Witnessed by:

Name: 
Andrea Bauer

Date: July 26, 2005

Name: 
Johann Wirsing

Date: July 26, 2005