NO. 0682 P. 2

Substitute Form PTO-1595 Attorney Docket No.: 14174-129001 Client's Ref. No.: ALN-022CIP

RECORDATION FORM COVER SHEET PATENTS ONLY

Commissioner for Patents: Please record the attached original document(s) or copy(les).	
	2. Name and address of receiving party(ies):
Name of conveying party(les):	Alnylam Pharmaceuticals, Inc.
Alnylam Europe AG	300 Third Street
Additional name(s) attached? ☐ Yes ☒ No	Cambridge, MA 02142
3. Nature of conveyance:	
☐ Assignment ☐ Merger ☐ Security Agreement ☐ Change of Name ☐ Other: Execution Date: 03/17/2006	Additional names/addresses attached? □ Yes 国 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).:
11/340,080	
Additional numbers attached? ☐ Yes 图 No	
Name/address of party to whom correspondence concerning document should be mailed:	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 Boston, MA 02110	☐ 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 Signature	nthoton Nay 37, 7505_
Total number of pages including coversheet, attachments and document: 3	

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PATENT

REEL: 017719 FRAME: 0022

Attorney Docket No: 14174-129001 ALN-022CIP

<u>assignment</u>

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"), its entire right, title and interest throughout the world in the inventions and improvements which are subject of an application for United States Patent entitled IRNA AGENTS TARGETING VEGF, filed January 25, 2006, and assigned U.S. Serial Number 11/340,080; 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.

Assignment Page 1 of 2

PATENT

REEL: 017719 FRAME: 0023

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

Roland Kreutzer

Title: Managing Director

Witnessed:

By: Caul Date: 17.03.2006

Print name: Auchea Bauer

By: Soffwanh Date: 17.03.2006

Print name: Schya Hoffmanh

Andreas Bossko

Title: Managing Director, Finance

Witnessed:

By: Baw Date: 17.03.2000

By: 9 Roflwach Date: 17.03.2000

Print name: Sonja Hoffmahn

DocNo 21286850