

**PATENT ASSIGNMENT**

Electronic Version v1.1  
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
Name	Execution Date
Alnylam Europe AG	02/23/2006
<b>RECEIVING PARTY DATA</b>	
Name:	Alnylam Pharmaceuticals, Inc.
Street Address:	300 Third Street
City:	Cambridge
State/Country:	MASSACHUSETTS
Postal Code:	02142
<b>PROPERTY NUMBERS Total: 1</b>	
Property Type	Number
Application Number:	12038808
<b>CORRESPONDENCE DATA</b>	
Fax Number:	(650)938-5200
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	(415) 875-2316
Email:	shubl@fenwick.com
Correspondent Name:	Susan T. Hubl
Address Line 1:	Fenwick & West LLP
Address Line 2:	801 California Street
Address Line 4:	Mountain View, CALIFORNIA 94041
ATTORNEY DOCKET NUMBER:	26421-14899 US
NAME OF SUBMITTER:	Susan T. Hubl Reg No 47668
Total Attachments: 2 source=TWO_14899_Alnylam_AG_to_Alnylam_US#page1.tif source=TWO_14899_Alnylam_AG_to_Alnylam_US#page2.tif	

CH \$40.00 12038808

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"), 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 RNAI MODULATION OF MLL-AF4 AND USES THEREOF, filed December 14, 2005, and assigned U.S. Serial Number 11/303,367; 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.


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:

Signature:  Date: 23.02.06

Print Name: A. Bauer

Signature:  Date: 23.02.06

Print Name: J. STEIN



Andreas Bocko  
Title: Vice President, Finance

Witnessed by:

Signature:  Date: 23.02.06

Print Name: A. Bauer

Signature:  Date: 23.02.06

Print Name: J. STEIN