

**PATENT ASSIGNMENT**

Electronic Version v1.1  
 Stylesheet Version v1.1

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
Anke Geick	03/31/2008
Pamela Tan	03/31/2008
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	Alnylam Europe AG
<b>Street Address:</b>	300 Thrid Street
<b>City:</b>	Cambridge
<b>State/Country:</b>	MASSACHUSETTS
<b>Postal Code:</b>	02142
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	12757497
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(650)938-5200
<b>Phone:</b>	415-875-2352
<b>Email:</b>	sfuentes@fenwick.com
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>	
<b>Correspondent Name:</b>	Kevin Kabler
<b>Address Line 1:</b>	801 California Street
<b>Address Line 4:</b>	Mountain View, CALIFORNIA 94041
<b>ATTORNEY DOCKET NUMBER:</b>	26421-16764 US
<b>NAME OF SUBMITTER:</b>	Kevin Kabler, Ph.D., Reg. No. 63,090
<b>Total Attachments: 2</b>	
source=16764_US_EXECUTED_ASSIGNMENT_GEICK_TAN_TO_ALNYLAM_EUROPE_AG#page1.tif	
source=16764_US_EXECUTED_ASSIGNMENT_GEICK_TAN_TO_ALNYLAM_EUROPE_AG#page2.tif	

CH \$40.00 12757497

ASSIGNMENT

For valuable consideration, we, Anke Geick, of Hölderlinanlage 12, 95447 Bayreuth, Germany; and Pamela Tan, of Kalte Marter 8, 95326 Kulmbach, Germany; hereby assign to ALNYLAM EUROPE AG (hereinafter called "the Assignor"), a company created under the laws of Germany, and now having a place of business at c/o Alnylam Pharmaceuticals, Inc., 300 Third Street, Cambridge, MA 02142, and its successors and assigns (collectively hereinafter called "the Assignee"), our entire right, title and interest throughout the world in the inventions and improvements which are subject of (i) a Provisional application for United States Patent filed September 21, 2006, and assigned U.S. Serial Number 60/846,266; (ii) a Provisional application for United States Patent filed December 15, 2006, and assigned U.S. Serial Number 60/870,253; (iii) a Utility application for United States Patent filed September 21, 2007, and assigned U.S. Serial Number 11/859,288; and (iv) a PCT application filed September 21, 2007, and assigned PCT Serial Number PCT/US2007/079212, all four applications entitled COMPOSITIONS AND METHODS FOR INHIBITING EXPRESSION OF THE HAMP GENE, and the inventions and improvements of which are by us and Tomoko Nakayama and Herbert Y. Lin; 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 we hereby confirm our prior authorization of the Assignee, as of September 21, 2006, to apply in all countries in our names or in its own name for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and we agree for ourselves and our respective heirs, 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.

DATE: 31-Mar-08 A. Geick  
ANKE GEICK

Witnessed by:

Name: J. J. Gage Date: 31. Mar 08

Name: [Signature] Date: March 31<sup>st</sup>, 2008

DATE: March 31<sup>st</sup>, 2008 [Signature]  
PAMELA TAN

Witnessed by:

Name: A. Geick Date: 31-Mar-08

Name: [Signature] Date: 31-Mar-08

883722.1