

PATENT ASSIGNMENT

Electronic Version v1.1

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SUBMISSION TYPE:	NEW ASSIGNMENT								
NATURE OF CONVEYANCE:	ASSIGNMENT								
CONVEYING PARTY DATA									
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Pamela Tan</td><td>05/16/2007</td></tr><tr><td>Hans-Peter Vornlocher</td><td>05/10/2007</td></tr><tr><td>Anke Geick</td><td>05/10/2007</td></tr></tbody></table>		Name	Execution Date	Pamela Tan	05/16/2007	Hans-Peter Vornlocher	05/10/2007	Anke Geick	05/10/2007
Name	Execution Date								
Pamela Tan	05/16/2007								
Hans-Peter Vornlocher	05/10/2007								
Anke Geick	05/10/2007								
RECEIVING PARTY DATA									
Name:	Alnylam Europe AG								
Street Address:	Fritz-Hornschuch-Str. 9								
City:	Kulmbach								
State/Country:	GERMANY								
Postal Code:	95326								
PROPERTY NUMBERS Total: 1									
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>11694215</td></tr></tbody></table>		Property Type	Number	Application Number:	11694215				
Property Type	Number								
Application Number:	11694215								
CORRESPONDENCE DATA									
Fax Number: (877)769-7945 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>									
Email: barrett@fr.com									
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ATTORNEY DOCKET NUMBER:	14174-131001								
NAME OF SUBMITTER:	Allyson R. Hatton								
Total Attachments: 2 source=Assignment_2#page1.tif source=Assignment_2#page2.tif									

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PATENT


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REEL: 019447 FRAME: 0238

ASSIGNMENT

For valuable consideration, we, Pamela Tan, of Kalte Marter 8, 95326 Kulmbach, Germany; Hans-Peter Vornlocher, of Albert-Einstein-Ring 43a, 95448 Bayreuth, Germany; and Anke Geick, of Hölderlinanlage 12, 95447 Bayreuth, Germany; hereby assign to ALNYLAM EUROPE AG, a corporation of Germany, having a place of business at Fritz-Hornschuch-Str. 9, 95326 Kulmbach, Germany, 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 an application for United States Patent by us and David Bumcrot, entitled COMPOSITIONS AND METHODS FOR INHIBITING EXPRESSION OF EG5 GENE, filed March 30, 2007, and assigned U.S. Serial Number 11/694,215, 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 authorize the Assignee 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 inventor's 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: 16 May 2007

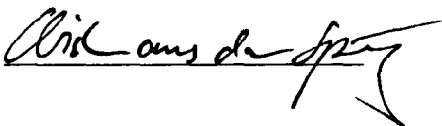

PAMELA TAN

Witnessed:

Date: 16 May 2007

By: 

Date: May 16, 2007

By: 

DATE: 10-May-07

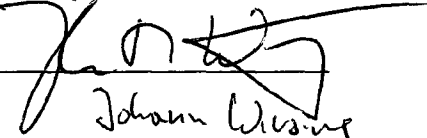

HANS-PETER VORNLOCHER

Witnessed:

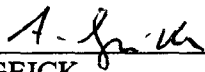
Date: 10-May-07

By: 
Philipp HADERIGER

Date: 10. May 2007


By: 
Johann WISING

DATE: 10-May-07

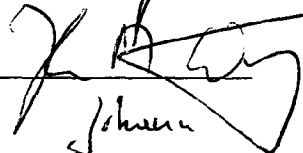

ANKE GEICK

Witnessed:

Date: 10. Mai. 2007

By: 
Petra Genack

Date: 10 May 2007

By: 
Johann WISING