PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

| SUBMISSION TYPE: | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT |

CONVEYING PARTY DATA

| Name | Execution Date |
|------------|----------------|
| Pamela Tan | 02/13/2007 |
| Anke Geick | 02/13/2007 |

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

| Property Type | Number |
|---------------------|----------|
| Application Number: | 12875695 |

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER: 2002.1002USCON1

NAME OF SUBMITTER: Donna T. Ward, Ph.D., Esq.

Total Attachments: 2

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PATENT

REEL: 025332 FRAME: 0549

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Attorney Docket No.: 21805-002001 / ALE-022

<u>ASSIGNMENT</u>

For valuable consideration, we, Pamela Tan, of Kalte Marter 8, 95326 Kulmbach, 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, Antonin de Fougerolles, Tatiana Novobrantseva, and Rachel Meyers, entitled RNAI INHIBITION OF INFLUENZA VIRUS REPLICATION, filed November 1, 2006, and assigned U.S. Serial Number 11/555,555, 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 name 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.

> PATENT REEL: 025332 FRAME: 0550

| DATE: <u>Feb 13, 2007</u> | PAMELA TAN |
|--|----------------------|
| Witnessed by: Name: Wish and of possing Name: Johann Wissing | Date: Feb 13, Zao7 |
| DATE: <u>13 - Ich - O +</u> | A-h-zh ANKE GEICK |
| Witnessed by: | |
| Name: 13 Feb 2002 Name: Divinin Wirship | Date: Tab. 13, Coop |

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