128/5699

CH \$40.00

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Antonin de Fougerolles	01/10/2007
Tatiana Novobrantseva	02/12/2007
Rachel Meyers	01/10/2007

RECEIVING PARTY DATA

Name:	Alnylam Pharmaceuticals, Inc.
Street Address:	300 Third Street
City:	Cambridge
State/Country:	MASSACHUSETTS
Postal Code:	02142

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12875695

CORRESPONDENCE DATA

Fax Number: (978)448-8721

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 978-448-8720

Email: docketing@dtwardlaw.com

Correspondent Name: D.T. Ward, P.C.

Address Line 1: 292 Main Street, Suite 2

Address Line 2: Attn: Donna T. Ward, Ph.D., Esq.
Address Line 4: Groton, MASSACHUSETTS 01950

ATTORNEY DOCKET NUMBER:	2002.1002USCON1
NAME OF SUBMITTER:	Donna T. Ward, Esq.

Total Attachments: 4

source=2002-1002_US_Assignment-de_Fougerolles_Novobrantseva_Meyers_to_Alnylam_Pharmaceuticals_Inc#page1.tif

501345351 REEL: 025331 FRAME: 0001

source=2002-1002_US_Assignment-de_Fougerolles_Novobrantseva_Meyers_to_Alnylam_Pharmaceuticals_Inc#page2.tif source=2002-1002_US_Assignment-de_Fougerolles_Novobrantseva_Meyers_to_Alnylam_Pharmaceuticals_Inc#page3.tif source=2002-1002_US_Assignment-de_Fougerolles_Novobrantseva_Meyers_to_Alnylam_Pharmaceuticals_Inc#page4.tif

PATENT REEL: 025331 FRAME: 0002

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

ASSIGNMENT

For valuable consideration, we, Antonin de Fougerolles, of 66 Summit Avenue, Brookline, MA 02446; Tatiana Novobrantseva, of 158 Quincy Shore Drive #77, Quincy, MA 02171; and Rachel Meyers, of 115 Devonshire Road, Newton, MA 02468; hereby assign to ALNYLAM PHARMACEUTICALS, INC., a corporation of Delaware, having a place of business at 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 an application for United States Patent by us, Pamela Tan, and Anke Geick, 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.

Assignment Page 1 of 4

PATENT REEL: 025331 FRAME: 0003

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

IN WITNESS WHEREOF, I hereto set my hand and seal at Cambridge, MA, this 10th day of January, 2007. ANTONIN DE FOUGEROLLES
County of Massachusetts County of Massachusetts On this 10 th day of January, 200 7, before me, the undersigned notary public, personally appeared ANTONIN DE FOUGEROLLES, proved to me through satisfactory personally appeared ANTONIN DE FOUGEROLLES, to be the person whose evidence of identity, which was Mass Antonia in my presence, and who swore name was signed on the preceding or attached document in my presence, and who swore or affirmed to me that the contents of the document are truthful and accurate to the best of his knowledge and belief.
(official signature and seal of notary)
My commission expires March 7 200f.

REEL: 025331 FRAME: 0004

In Witness Whereof, I hereto set my hand and seal at Cambridge, MA, this 12th day of february, 2001. TATIANA NOVOBRANTSEVA
Commonwealth of Massachusetts County of
On this 12th day of February, 2007, before me, the undersigned notary public, personally appeared TATIANA NOVOBRANTSEVA, proved to me through satisfactory evidence of identity, which was Mass. Driver's Litease, to be the person whose name was signed on the preceding or attached document in my presence, and who swore or affirmed to me that the contents of the document are truthful and accurate to the best of her knowledge and belief.
(official signature and seal of notary)
My commission expires 11 larch 1/ 2008

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

IN WITNESS WHEREOF, I hereto set my hand and seal at Cambridge, MA, this 10 day of 5ah, 2007.
RACHEL MEYERS
Commonwealth of Massachusetts County of Middlesex
On this <u>Joth</u> day of <u>Vanuary</u> , 200], before me, the undersigned notary public, personally appeared RACHEL MEYERS, proved to me through satisfactory evidence of identity, which was <u>Max</u> <u>hart hare</u> , to be the person whose name was signed on the preceding or attached document in my presence, and who swore or affirmed to me that the contents of the document are truthful and accurate to the best of her knowledge and belief.
(official signature and seal of notary)
My commission expires March 7 2008.

21515564.doc

Assignment Page 4 of 4

PATENT REEL: 025331 FRAME: 0006