

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

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>Kevin Fitzgerald</td> <td>05/26/2009</td> </tr> <tr> <td>Gregory Hinkle</td> <td>05/26/2009</td> </tr> </tbody> </table>		Name	Execution Date	Kevin Fitzgerald	05/26/2009	Gregory Hinkle	05/26/2009
Name	Execution Date						
Kevin Fitzgerald	05/26/2009						
Gregory Hinkle	05/26/2009						
RECEIVING PARTY DATA							
Name:	Anylam Pharmaceuticals, Inc.						
Street Address:	300 Third Street						
City:	Cambridge						
State/Country:	MASSACHUSETTS						
Postal Code:	02142						
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>13619728</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13619728		
Property Type	Number						
Application Number:	13619728						
CORRESPONDENCE DATA							
Fax Number:	6509385200						
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>							
Phone:	415-875-2492						
Email:	mnascimento@fenwick.com						
Correspondent Name:	Michelle Lee						
Address Line 1:	801 California Street						
Address Line 4:	Mountain View, CALIFORNIA 94041						
ATTORNEY DOCKET NUMBER:	26421-21586						
NAME OF SUBMITTER:	Michelle Lee, Reg. No. 69,918						
Total Attachments: 2 source=21586_US_Notice_of_Recordation_and_Assignment#page1.tif source=21586_US_Notice_of_Recordation_and_Assignment#page2.tif							

CH \$40.00 13619728

ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, the person(s) named below (referred to as "INVENTOR" whether singular or plural) has sold, assigned, and transferred and does hereby sell, assign, and transfer to Alnylam Pharmaceuticals, Inc. a Delaware corporation, having a place of business at 300 Third Street, Cambridge MA 02142, ("ASSIGNEE"), for itself and its successors, transferees, and assignees, the following:

1. The entire worldwide right, title, and interest in all inventions and improvements ("SUBJECT MATTER") that are disclosed in the provisional application filed under 35 U.S.C. §111(b) or non-provisional application filed under 35 U.S.C. §111(a) and entitled Compositions and Methods for Inhibiting Expression of XBP-1 Gene ("APPLICATION"), which:

was filed on **April 17, 2009** and now bears U.S. application serial number **12/425,811**.

The APPLICATION claims priority from a provisional application, filed on April 17, 2008 now bearing US application serial number 61/045,947.

2. The entire worldwide right, title, and interest in and to:

(a) the APPLICATION; (b) all applications claiming priority from the APPLICATION; (c) all provisional, utility, divisional, continuation, substitute, renewal, reissue, and other applications related thereto which have been or may be filed in the United States or elsewhere in the world; (d) all patents (including reissues and re-examinations) which may be granted on the applications set forth in (a), (b), and (c) above; and (e) all right of priority in the APPLICATION and in any underlying provisional or foreign application, together with all rights to recover damages for infringement of provisional rights.

INVENTOR agrees that ASSIGNEE may apply for and receive patents for SUBJECT MATTER in ASSIGNEE's own name.

INVENTOR agrees to do the following, when requested, and without further consideration, in order to carry out the intent of this Assignment: (1) execute all oaths, assignments, powers of attorney, applications, and other papers necessary or desirable to fully secure to ASSIGNEE the rights, titles and interests herein conveyed; (2) communicate to ASSIGNEE all known facts relating to the SUBJECT MATTER; and (3) generally do all lawful acts that ASSIGNEE shall consider desirable for securing, maintaining, and enforcing worldwide patent protection relating to the SUBJECT MATTER and for vesting in ASSIGNEE the rights, titles, and interests herein conveyed. INVENTOR further agrees to provide any successor, assign, or legal representative of ASSIGNEE with the benefits and assistance provided to ASSIGNEE hereunder.

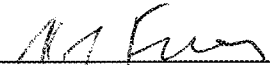
INVENTOR represents that INVENTOR has the rights, titles, and interests to convey as set forth herein, and covenants with ASSIGNEE that the INVENTOR has not made and will not

Title: Compositions and Methods for Inhibiting Expression of XBP-1 Gene
Filed: April 17, 2009
Application No.: 12/425,811

hereafter make any assignment, grant, mortgage, license, or other agreement affecting the rights, titles, and interests herein conveyed.

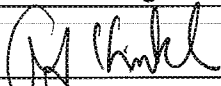
INVENTOR grants the attorney of record the power to insert on this Assignment any further identification that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

This Assignment may be executed in one or more counterparts, each of which shall be deemed an original and all of which may be taken together as one and the same Assignment.

Name and Signature


Kevin Fitzgerald

Date of Signature
26 May, 2009

Name and Signature


Gregory Hinkle

Date of Signature
26 May, 2009