

**PATENT ASSIGNMENT**

Electronic Version v1.1  
 Stylesheet Version v1.1

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
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<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
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<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
Robert J. Bayer	06/10/2008
Grace Mendoza	06/10/2008

<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	Neose Technologies, Inc.
<b>Street Address:</b>	102 Rock Road
<b>City:</b>	Horsham
<b>State/Country:</b>	PENNSYLVANIA
<b>Postal Code:</b>	19044

<b>PROPERTY NUMBERS Total: 2</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	60377730
Application Number:	10513269

<b>CORRESPONDENCE DATA</b>	
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<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
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<b>Correspondent Name:</b>	Townsend and Townsend and Crew LLP / BLK
<b>Address Line 1:</b>	Two Embarcadero Center, 8th Floor
<b>Address Line 4:</b>	San Francisco, CALIFORNIA 94111

<b>ATTORNEY DOCKET NUMBER:</b>	019957-0151010US/ACK
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<b>NAME OF SUBMITTER:</b>	Anna C. Kundel
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**Total Attachments: 3**  
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**CH \$80.00 60377730**



**ASSIGNMENT OF PATENT APPLICATION**

JOINT

WHEREAS, **Robert J. Bayer** of 6105 Dirac Street, San Diego, CA, 92122, and **Grace Mendoza** of 1069 Brightwood Drive, San Marcos, CA 92078, hereinafter referred to as "Assignors," are the inventors of the invention described and set forth in the below-identified provisional and non-provisional application for United States Letters Patent:

Title of Invention: RECOMBINANT GLYCOSYLTRANSFERASE FUSION  
PROTEINS

Filing Date: May 3, 2002

Application No.: 60/377,730; and

Title of Invention: RECOMBINANT GLYCOSYLTRANSFERASE FUSION  
PROTEINS

Filing Date: July 28, 2005

Application No.: 10/513,269; and

WHEREAS, **Neose Technologies, Inc.**, located at 102 Rock Road, Horsham, PA 19044, hereinafter referred to as "ASSIGNEE," is desirous of acquiring an interest in the invention and application and in any U.S. Letters Patent and Registrations which may be granted on the same;

For good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have assigned, and by these presents do assign to Assignee all right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on the same in the United States and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignors had this Assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignors further agree that they will, without charge to Assignee, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including patent applications and instruments of transfer, and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.

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Attorney Docket No.: 019957-015010US  
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IN TESTIMONY WHEREOF, Assignors have signed their names on the dates indicated.

Dated: June 10, 2008

Robert J. Bayer  
Robert J. Bayer

Dated: \_\_\_\_\_

\_\_\_\_\_  
Grace Mendoza

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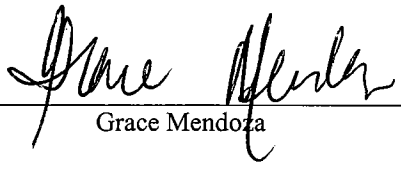
Assignment  
Attorney Docket No.: 019957-015010US  
Page 2

IN TESTIMONY WHEREOF, Assignors have signed their names on the dates indicated.

Dated: \_\_\_\_\_

\_\_\_\_\_  
Robert J. Bayer

Dated: 6/10/08

  
\_\_\_\_\_  
Grace Mendoza

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