

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT								
NATURE OF CONVEYANCE:	ASSIGNMENT								
CONVEYING PARTY DATA									
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Diane E. Taylor</td> <td>11/17/2005</td> </tr> <tr> <td>Joanne Simala-Grant</td> <td>11/17/2005</td> </tr> <tr> <td>David Rasko</td> <td>11/14/2005</td> </tr> </tbody> </table>		Name	Execution Date	Diane E. Taylor	11/17/2005	Joanne Simala-Grant	11/17/2005	David Rasko	11/14/2005
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Diane E. Taylor	11/17/2005								
Joanne Simala-Grant	11/17/2005								
David Rasko	11/14/2005								
RECEIVING PARTY DATA									
Name:	Governors of the University of Alberta								
Street Address:	222 Campus Tower								
Internal Address:	8625-112th Street								
City:	Edmonton, Alberta								
State/Country:	CANADA								
Postal Code:	T6G 2E1								
PROPERTY NUMBERS Total: 1									
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>10521138</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	10521138				
Property Type	Number								
Application Number:	10521138								
CORRESPONDENCE DATA									
Fax Number:	(415)576-0300								
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>									
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ATTORNEY DOCKET NUMBER:	019957-015920US								
NAME OF SUBMITTER:	Anna C. Kundel								

CH \$40.00 10521138

Total Attachments: 3

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ASSIGNMENT OF PATENT APPLICATION

JOINT

WHEREAS, **Diane E. Taylor** of 3911 118 Street, Edmonton, ABC T6J 1X2 Canada; **Joanne Simala-Grant** of 10115 87 Avenue, Edmonton, ABC T6E 2P3 Canada; and **David Rasko** of 2500 Clarendon Boulevard, Apt. 627, Arlington, VA 22201, hereinafter referred to as "Assignors," are the inventors of the invention described and set forth in the below-identified application for United States Letters Patent:

Title of Invention: SYNTHESIS OF OLIGOSACCHARIDES AND
 GLYCOLIPIDS USING BACTERIAL
 GLYCOSYLTRANSFERASES

Date(s) of execution of Declaration:

Int'l Filing Date: July 23, 2003

Int'l Appl'n Nos.: PCT/US2003/023155 and PCT/US2003/023057 ; and

U.S. Application No.: 10/521,138

WHEREAS, **Governors of the University of Alberta** of 222 Campus Tower, 8625-112th Street, Edmonton, Alberta, Canada, T6G 2E1, 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.

Assignors hereby authorize and request Townsend and Townsend and Crew LLP, Two Embarcadero Center, Eighth Floor, San Francisco, CA 94111-3834, to insert herein above the application number and filing date of said application when known.

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

Dated: 17 Nov 2005

Diane E. Taylor
Diane E. Taylor

SIGNATURE WITNESSED BY:

Dated: Nov 17th, 2005

Jennifer L. Horton
Signature of Witness
Jennifer L. Horton
Printed Name

Dated: NOV 17, 2005

Bing Ma
Signature of Witness
Bing Ma
Printed Name

Dated: 17 Nov 2005

Joanne Simala-Grant
Joanne Simala-Grant

SIGNATURE WITNESSED BY:

Dated: Nov 17th, 2005

Jennifer L. Horton
Signature of Witness
Jennifer L. Horton
Printed Name

Dated: NOV 17, 2005

Bing Ma
Signature of Witness
Bing Ma
Printed Name

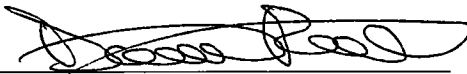
Assignment
Attorney Docket No.: 019957-015920US
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Dated: Nov 14/2005

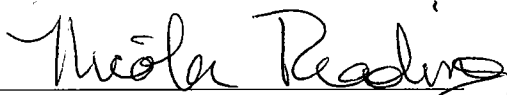
SIGNATURE WITNESSED BY:

Dated: 14 Nov. 2005

Dated: 11/14/05



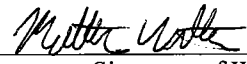
David Rasko



Signature of Witness

Nicola Reading

Printed Name



Signature of Witness

Matthew Watters

Printed Name

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