

## PATENT ASSIGNMENT

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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>Christoph Geisler</td> <td>03/15/2013</td> </tr> <tr> <td>Donald Jarvis</td> <td>03/15/2013</td> </tr> </tbody> </table>		Name	Execution Date	Christoph Geisler	03/15/2013	Donald Jarvis	03/15/2013						
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<table border="1"> <tr> <td>Name:</td> <td>THE UNIVERSITY OF WYOMING</td> </tr> <tr> <td>Street Address:</td> <td>1000 E. University Avenue</td> </tr> <tr> <td>Internal Address:</td> <td>Research Products Center, Dept. 3672</td> </tr> <tr> <td>City:</td> <td>Laramie</td> </tr> <tr> <td>State/Country:</td> <td>WYOMING</td> </tr> <tr> <td>Postal Code:</td> <td>82071</td> </tr> </table>		Name:	THE UNIVERSITY OF WYOMING	Street Address:	1000 E. University Avenue	Internal Address:	Research Products Center, Dept. 3672	City:	Laramie	State/Country:	WYOMING	Postal Code:	82071
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CORRESPONDENCE DATA													
Fax Number: 9544624260 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> Phone: 954-759-2722 Email: mkeller@ralaw.com Correspondent Name: Roetzel & Andress Las Olas Centre II, Su Address Line 1: 350 East Las Olas Boulevard Address Line 2: P.O. Box 30310 Address Line 4: Fort Lauderdale, FLORIDA 33303-0310													
ATTORNEY DOCKET NUMBER:	127184.0008US												
NAME OF SUBMITTER:	Verne A. Luckow												
Signature:	/Verne A. Luckow/												

Date:

05/08/2013

Total Attachments: 4

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### **ASSIGNMENT AGREEMENT**

In consideration of good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, **CHRISTOPH GEISLER**, an individual having an address of 515 E. Bradley Street, Apt. 6, Laramie, WY 82072, **DONALD JARVIS**, an individual having an address 43 Snowy View Road, Laramie, WY 82070 (hereinafter "Assignor") hereby assigns, transfers and conveys to **THE UNIVERSITY OF WYOMING**, with offices at Research Products Center, Dept. 3672, 1000 E. University Ave., Laramie, WY 82071, its successors, legal representatives, and assigns (hereinafter "Assignee"), the Assignors' entire right, title and interest in and to the invention contained and described in is desirous of acquiring the entire right, title and interest in and to said improvements in METHODS OF USING A BACTERIAL GlcNAc-6-P 2'-EPIMERASE TO PROMOTE SIALYLATION OF GLYCOCONJUGATES, disclosed in USSN 61/513,254, USSN 12/559,912, and PCT/US12/48564, plus TRANSGENIC INSECT CELLS COMPRISING A BACTERIAL GlcNAc-6-P 2'-EPIMERASE, and all patent rights therefor; based thereon; in and to all patents to be issued pursuant to said application and any divisionals, continuations, continuations in part, extensions, renewals, and reissues thereof; and in and to all applications for patents or similar legal protection that may hereafter be filed for said invention in any country, all patents or similar legal protection that may be granted for said invention in any country and all extensions, renewals and reissues thereof or legal equivalent thereof.

Assignor hereby authorizes and requests the Director of Patents and Trademarks of the United States, and any official of any other country whose duty it is to issue patents or similar legal protection on said applications, to issue patents or similar legal protection for said invention to Assignee, the same to be held by Assignee for its own use and benefit, to the full end of the term for which said patents or similar legal protection are or may be granted, as fully and entirely as the same would have been held and enjoyed by Assignor had this assignment not been made.

Assignor hereby further agrees, upon the request of Assignee, to execute any and all applications for divisionals, continuations and for continuations in part for said invention or improvements and any supplemental oath or declaration relating thereto, and any applications

for the reissue or extension of any patent that may be granted upon said applications that Assignee may deem necessary or expedient. Assignor agrees to supply Assignee with all information that may be material to the patentability of the invention and to cooperate with Assignee and its representatives in preparing arguments in support of patentability. Assignor further agrees that in the event any said application, or patent issued thereon, becomes involved in an interference, upon request of Assignee, Assignor will cooperate to the best of its ability with Assignee in preparing the preliminary statement and giving and producing evidence in support thereof. Assignor also agrees that in the event any patent issued from said application, becomes involved in litigation, upon request of Assignee, Assignor will cooperate to the best of its ability with Assignee in producing evidence in support thereof. Assignor hereby agrees to perform, upon such request, any and all affirmative acts to obtain said patents or similar legal protection, and vest all rights therein in Assignee as fully and entirely as the same would have been held and enjoyed by Assignor if this assignment had not been made. Assignor hereby irrevocably appoints the President of Assignee, or the President's designee, as Assignor's attorney-in-fact with authority to execute for Assignor and on Assignor's behalf any and all assignments, applications, or other instruments and documents required to be executed by Assignor pursuant to this Agreement, if Assignor is unwilling or unable to execute same. Nothing contained in this assignment obligates the Assignee to file a patent application, either provisional or nonprovisional, or any divisionals, continuations, continuations in part, extensions, renewals, and reissues thereof, or to continue prosecution of any such filings. Assignor hereby acknowledges that the decision whether or not to file or continue prosecution of any of the foregoing shall be within Assignee's sole discretion.

Assignor hereby covenants and warrants that as of the date hereof it is a true inventor of said invention, has the full right and power to convey the invention, the applications and any patent issuing there from to Assignee, that the same are free and clear of all liens, charges and encumbrances whatsoever, and that it has not executed and will not execute any agreement in conflict herewith.

WITNESS my hand and seal this 15 day of MARCH 2013

Christoph Geisler

Christoph Geisler

**ACKNOWLEDGMENT**

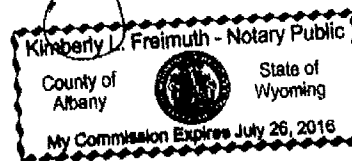
STATE OF Wyoming

COUNTY OF Albany

On this 15<sup>th</sup> day of March 2013, before me, a Notary Public in and for the State and County aforesaid, personally appeared [Inventor], to me known and known to me to be the person of that name who signed and sealed the foregoing instrument, and [he/she] acknowledged the same to be [his/her] free act and deed.

Kimberly L. Freimuth

Notary Public

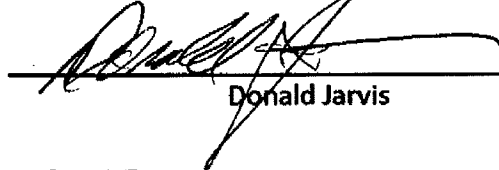


(SEAL)

My Commission Expires:

July 26, 2016

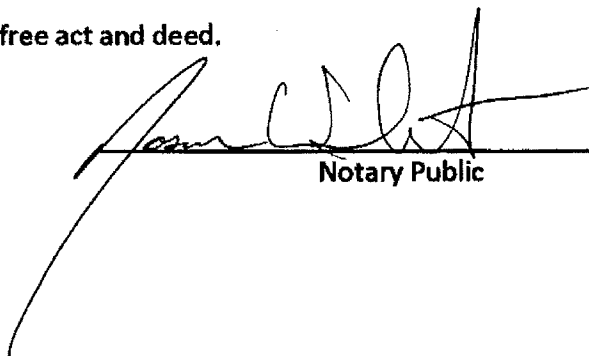
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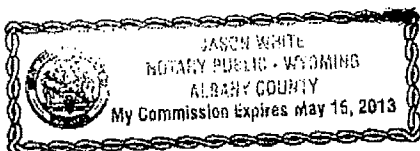
  
Donald Jarvis

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Notary Public



(SEAL)

My Commission Expires:

May 15, 2013

