

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

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 style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Marjan Huizing</td> <td>08/07/2007</td> </tr> <tr> <td>William A. Gahl</td> <td>08/07/2007</td> </tr> <tr> <td>Irini Manoli</td> <td>08/07/2007</td> </tr> <tr> <td>Enriko Klootwijk</td> <td>08/10/2007</td> </tr> </tbody> </table>		Name	Execution Date	Marjan Huizing	08/07/2007	William A. Gahl	08/07/2007	Irini Manoli	08/07/2007	Enriko Klootwijk	08/10/2007		
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<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Name:</td> <td>The Government of the United States of America as represented by the Secretary of the Department of Health and Human Services</td> </tr> <tr> <td>Street Address:</td> <td>6011 Executive Blvd., Suite #325</td> </tr> <tr> <td>Internal Address:</td> <td>Office of Technology Transfer</td> </tr> <tr> <td>City:</td> <td>Rockville</td> </tr> <tr> <td>State/Country:</td> <td>MARYLAND</td> </tr> <tr> <td>Postal Code:</td> <td>20852-3804</td> </tr> </table>		Name:	The Government of the United States of America as represented by the Secretary of the Department of Health and Human Services	Street Address:	6011 Executive Blvd., Suite #325	Internal Address:	Office of Technology Transfer	City:	Rockville	State/Country:	MARYLAND	Postal Code:	20852-3804
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CORRESPONDENCE DATA													
<p>Fax Number: (503)595-5301</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 5035955300</p> <p>Email: adrienne.chocholak@klarquist.com</p> <p>Correspondent Name: Klarquist Sparkman, LLP</p> <p>Address Line 1: 121 SW Salmon St., Ste. 1600</p> <p>Address Line 2: One World Trade Center</p> <p>Address Line 4: Portland, OREGON 97204</p>													
ATTORNEY DOCKET NUMBER:	4239-83432-07												

CH \$40.00 12530433

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PATENT
REEL: 023210 FRAME: 0047

NAME OF SUBMITTER:

Zara A. Doddridge

Total Attachments: 5

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ASSIGNMENT

WHEREAS, We, Marjan Huizing, residing at 4501 Clearbrook Lane, Kensington, MD 70895, and William A Gahl, residing at 5122 Whit Flint Drive, Kensington, MD 20895, and Irini Manoli, residing at 263 Congressional Lane, No. 419, Rockville, MD 20852, and Enriko Klootwijk, residing at 9317 Cedar Lane, Bethesda, MD 20814, made certain new and useful inventions and improvements for which we filed an application for Letters Patent of the United States on May 31, 2007, which application was assigned U.S. patent application serial number 60/932,451, and is entitled N-ACETYL MANNOSAMINE AS A THERAPEUTIC AGENT;

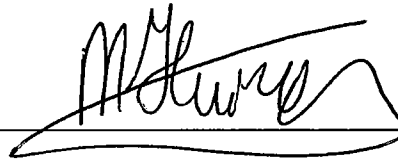
WHEREAS, the conditions under which said invention was made are such as to entitle the Government under Paragraph 1(a) of Executive order 10096 to the entire right, title, and interest herein, both domestic and foreign; and

WHEREAS, the Government of the United States is desirous of acquiring all domestic and foreign right, title, and interest in the above-mentioned invention described in the provisional application for Letters Patent; and

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we hereby assign and transfer to the Government of the United States of America as represented by the Secretary of the Department of Health and Human Services, National Institutes of Health, 6011 Executive Blvd., Suite 325, Rockville, Maryland 20852, the full and exclusive rights in and to said invention in the U.S. and within each and every foreign country in which the Government elects to file and the entire right, title, and interest in and to such application, including priority rights as may be filed in the U.S. and foreign countries, and any continuations, continuations-in-part, divisions, reissues or extensions thereof, and such Letters Patent as may be granted to be held by the Government to the end of the term for which the same would have been held by the inventors had this assignment not been made.

I further agree to make, execute, and deliver to the Secretary, Department of Health and Human Services, upon request, any and all papers, documents, affidavits, or other instruments that may be necessary in the prosecution of any application or applications for improvements or reissues of Letters Patent, and to assist the Government in every way as may be requested in protecting said invention, provided that any expense of extending such assistance shall be paid by the Government.

IN TESTIMONY WHEREOF, I have hereunto set my hand this 7th day of August, 2007.

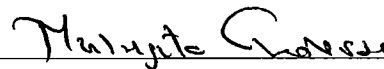
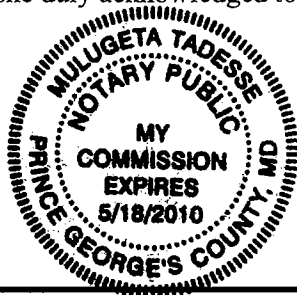


Marjan Huizing

STATE OF Maryland)
)ss
COUNTY OF Prince George's)

On this 7th day of August, 2007 before me personally appeared Marjan Huizing, to me known and known to me to be the person described in and who executed the foregoing instrument, and he/she duly acknowledged to me that he/she executed the same for the uses and purposes therein set forth.

[SEAL]



Notary Public

IN TESTIMONY WHEREOF, I have hereunto set my hand this 7th day of August, 2007.



William A. Gahl

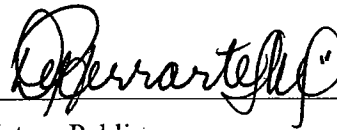
STATE OF Maryland)

)ss

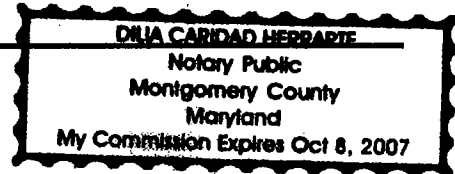
COUNTY OF Montgomery)

On this 7th day of August, 2007 before me personally appeared William A. Gahl, to me known and known to me to be the person described in and who executed the foregoing instrument, and he/she duly acknowledged to me that he/she executed the same for the uses and purposes therein set forth.

[SEAL]



Notary Public



IN TESTIMONY WHEREOF, I have hereunto set my hand this 7 day of
August, 2007.

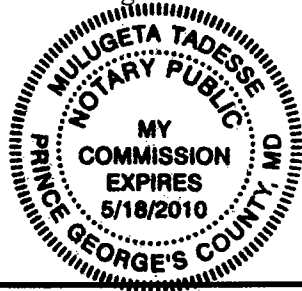


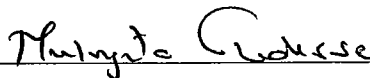
Irini Manoli

STATE OF MARYLAND)
)ss
COUNTY OF Prince George's)

On this 7 day of August, 2007 before me personally appeared Irini Manoli, to
me known and known to me to be the person described in and who executed the foregoing instrument,
and he/she duly acknowledged to me that he/she executed the same for the uses and purposes therein set
forth.

[SEAL]





Notary Public

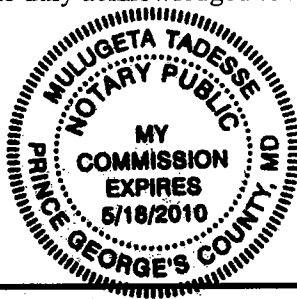
IN TESTIMONY WHEREOF, I have hereunto set my hand this 10 day of
August, 2007.

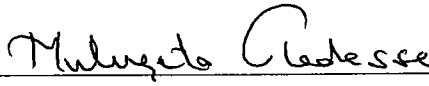

Enriko Kloodwijk

STATE OF Maryland)
)ss
COUNTY OF Prince George's

On this 10 day of August, 2007 before me personally appeared Enriko Kloodwijk, to me known and known to me to be the person described in and who executed the foregoing instrument, and he/she duly acknowledged to me that he/she executed the same for the uses and purposes therein set forth.

[SEAL]




Notary Public
