

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT2793615

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
PAUL CAMPBELL	03/24/2014
SEBASTIAN BREDOW	03/24/2014
HUAIJIN ZHOU	03/24/2014
STEPHANIE DONESKE	03/24/2014
DANIEL J. MONTICELLO	03/24/2014
RECEIVING PARTY DATA	
Name:	Glycos Biotechnologies, Inc.
Street Address:	711 Leverkusn Street
City:	Houston
State/Country:	TEXAS
Postal Code:	77007
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	13894732
CORRESPONDENCE DATA	
Fax Number:	(978)251-3973
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>	
Phone:	9782513509
Email:	cdelmore@elmorepatents.com
Correspondent Name:	ELMORE PATENT LAW GROUP P.C.
Address Line 1:	484 GROTON ROAD
Address Line 4:	WESTFORD, MASSACHUSETTS 01886
ATTORNEY DOCKET NUMBER:	4126.3005 US2
NAME OF SUBMITTER:	DARLENE A. VANSTONE, REG. NO. 35729
SIGNATURE:	/Darlene A. Vanstone/
DATE SIGNED:	03/29/2014
Total Attachments: 5	
source=4126.3005 US2 Exec Assign_00208264#page1.tif	
source=4126.3005 US2 Exec Assign_00208264#page2.tif	

PATENT

source=4126.3005 US2 Exec Assign_00208264#page3.tif

source=4126.3005 US2 Exec Assign_00208264#page4.tif

source=4126.3005 US2 Exec Assign_00208264#page5.tif

ASSIGNMENT

WHEREAS, we, **Paul Campbell, Sebastian Bredow, Huaijin Zhou, Stephanie Doneske and Daniel J. Monticello** have invented a certain improvement in **MICROORGANISMS AND PROCESSES FOR THE PRODUCTION OF ISOPRENE** described in an application for Letters Patent of the United States, the specification of which:

- ☐ is being executed on even date herewith and is about to be filed in the United States Patent Office;
☒ was filed on **May 15, 2013** as Application No. **13/894,732**;
☐ was patented under U.S. Patent No. ☐ on ☐.

WHEREAS, **Glycos Biotechnologies, Inc.** (hereinafter "ASSIGNEE"), a corporation organized and existing under the laws of the **State of Delaware**, and having a usual place of business at **711 Leverkusen St., Houston, Texas 77007** desires to acquire an interest therein in accordance with agreements duly entered into with us;

NOW, THEREFORE, to all whom it may concern be it known that for and in consideration of said agreements and of other good and valuable consideration, the receipt of which is hereby acknowledged, we have sold, assigned and transferred and by these presents do hereby sell, assign and transfer unto said ASSIGNEE, its successors, assigns and legal representatives, the entire right, title and interest in and throughout the United States of America, its territories and all foreign countries, in and to said invention as described in said application, together with the entire right, title and interest in and to said application and such Letters Patent as may issue thereon; said invention, application and Letters Patent to be held and enjoyed by said ASSIGNEE for its own use and behalf and for its successors, assigns and legal representatives, to the full end of the term for which said Letters Patent may be granted as fully and entirely as the same would have been held by us had this assignment and sale not been made; we hereby convey all rights arising under or pursuant to any and all international agreements, treaties or laws relating to the protection of industrial property by filing any such applications for Letters Patent. We hereby acknowledge that this assignment, being of the entire right, title and interest in and to said invention, carries with it the right in ASSIGNEE to apply for and obtain from competent authorities in all countries of the world any and all Letters Patent by attorneys and agents of ASSIGNEE's selection and the right to procure the grant of all such Letters Patent to ASSIGNEE for its own name as assignee of the entire right, title and interest therein;

AND, we hereby further agree for ourselves and our executors and administrators to execute upon request any other lawful documents and likewise to perform any other lawful acts which may be deemed necessary to secure fully the aforesaid invention to said ASSIGNEE, its successors, assigns and legal representatives, but at its or their expense and charges, including the execution of applications for patents in foreign countries, and the execution of substitution, reissue, divisional or continuation applications and preliminary or other statements and the giving of testimony in any interference or other proceeding in which said invention or any application or patent directed thereto may be involved;

AND, we do hereby authorize and request the Commissioner of Patents of the United States to issue such Letters Patent as shall be granted upon said application or applications based thereon to said ASSIGNEE, its successors, assigns, and legal representatives.

IN TESTIMONY WHEREOF, we have hereunto set our hands and affixed our seals the date set forth below.

Inventor:

Paul Campbell

State/Commonwealth

of Texas

County of Harris

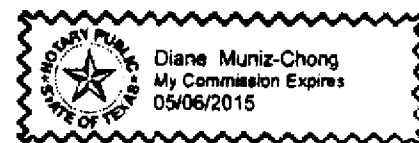
On this 24 day of March, 2013, before me, the undersigned notary public, personally appeared **Paul Campbell** proved to me through satisfactory evidence of identification, which were Texas Drivers License, to be the person whose name is signed on the preceding or attached document, and acknowledged that he/she executed the foregoing instrument as his/her free act and deed.

Diane Muniz-Chong Notary Public

(SEAL)

Diane Muniz-Chong (print name)

My Commission expires 5/6/15



ASSIGNMENT

WHEREAS, we, **Paul Campbell, Sebastian Bredow, Huaijin Zhou, Stephanie Doneske and Daniel J. Monticello** have invented a certain improvement in **MICROORGANISMS AND PROCESSES FOR THE PRODUCTION OF ISOPRENE** described in an application for Letters Patent of the United States, the specification of which:

- ☐ is being executed on even date herewith and is about to be filed in the United States Patent Office;
☒ was filed on **May 15, 2013** as Application No. **13/894,732**;
☐ was patented under U.S. Patent No. [] on [].

WHEREAS, **Glycos Biotechnologies, Inc.** (hereinafter "ASSIGNEE"), a corporation organized and existing under the laws of the **State of Delaware**, and having a usual place of business at **711 Leverkusen St., Houston, Texas 77007** desires to acquire an interest therein in accordance with agreements duly entered into with us;

NOW, THEREFORE, to all whom it may concern be it known that for and in consideration of said agreements and of other good and valuable consideration, the receipt of which is hereby acknowledged, we have sold, assigned and transferred and by these presents do hereby sell, assign and transfer unto said ASSIGNEE, its successors, assigns and legal representatives, the entire right, title and interest in and throughout the United States of America, its territories and all foreign countries, in and to said invention as described in said application, together with the entire right, title and interest in and to said application and such Letters Patent as may issue thereon; said invention, application and Letters Patent to be held and enjoyed by said ASSIGNEE for its own use and behalf and for its successors, assigns and legal representatives, to the full end of the term for which said Letters Patent may be granted as fully and entirely as the same would have been held by us had this assignment and sale not been made; we hereby convey all rights arising under or pursuant to any and all international agreements, treaties or laws relating to the protection of industrial property by filing any such applications for Letters Patent. We hereby acknowledge that this assignment, being of the entire right, title and interest in and to said invention, carries with it the right in ASSIGNEE to apply for and obtain from competent authorities in all countries of the world any and all Letters Patent by attorneys and agents of ASSIGNEE's selection and the right to procure the grant of all such Letters Patent to ASSIGNEE for its own name as assignee of the entire right, title and interest therein;

AND, we hereby further agree for ourselves and our executors and administrators to execute upon request any other lawful documents and likewise to perform any other lawful acts which may be deemed necessary to secure fully the aforesaid invention to said ASSIGNEE, its successors, assigns and legal representatives, but at its or their expense and charges, including the execution of applications for patents in foreign countries, and the execution of substitution, reissue, divisional or continuation applications and preliminary or other statements and the giving of testimony in any interference or other proceeding in which said invention or any application or patent directed thereto may be involved;

AND, we do hereby authorize and request the Commissioner of Patents of the United States to issue such Letters Patent as shall be granted upon said application or applications based thereon to said ASSIGNEE, its successors, assigns, and legal representatives.

IN TESTIMONY WHEREOF, we have hereunto set our hands and affixed our seals the date set forth below.

Inventor: *Sebastian Bredow*
Sebastian Bredow

State/Commonwealth

of *Texas*

County of *Harris*

On this *24* day of *March*, 201*3*, before me, the undersigned notary public, personally appeared **Sebastian Bredow** proved to me through satisfactory evidence of identification, which were *Texas Drivers License*, to be the person whose name is signed on the preceding or attached document, and acknowledged that he/she executed the foregoing instrument as his/her free act and deed.

Diane Muniz-Chong Notary Public

(SEAL)

Diane Muniz-Chong (print name)

My Commission expires *5/1* / *15*



ASSIGNMENT

WHEREAS, we, **Paul Campbell, Sebastian Bredow, Huaijin Zhou, Stephanie Doneske and Daniel J. Monticello** have invented a certain improvement in **MICROORGANISMS AND PROCESSES FOR THE PRODUCTION OF ISOPRENE** described in an application for Letters Patent of the United States, the specification of which:

- ☐ is being executed on even date herewith and is about to be filed in the United States Patent Office;
☒ was filed on **May 15, 2013** as Application No. **13/894,732**;
☐ was patented under U.S. Patent No. [] on [].

WHEREAS, **Glycos Biotechnologies, Inc.** (hereinafter "ASSIGNEE"), a corporation organized and existing under the laws of the **State of Delaware**, and having a usual place of business at **711 Leverkusen St., Houston, Texas 77007** desires to acquire an interest therein in accordance with agreements duly entered into with us;

NOW, THEREFORE, to all whom it may concern be it known that for and in consideration of said agreements and of other good and valuable consideration, the receipt of which is hereby acknowledged, we have sold, assigned and transferred and by these presents do hereby sell, assign and transfer unto said ASSIGNEE, its successors, assigns and legal representatives, the entire right, title and interest in and throughout the United States of America, its territories and all foreign countries, in and to said invention as described in said application, together with the entire right, title and interest in and to said application and such Letters Patent as may issue thereon; said invention, application and Letters Patent to be held and enjoyed by said ASSIGNEE for its own use and behalf and for its successors, assigns and legal representatives, to the full end of the term for which said Letters Patent may be granted as fully and entirely as the same would have been held by us had this assignment and sale not been made; we hereby convey all rights arising under or pursuant to any and all international agreements, treaties or laws relating to the protection of industrial property by filing any such applications for Letters Patent. We hereby acknowledge that this assignment, being of the entire right, title and interest in and to said invention, carries with it the right in ASSIGNEE to apply for and obtain from competent authorities in all countries of the world any and all Letters Patent by attorneys and agents of ASSIGNEE's selection and the right to procure the grant of all such Letters Patent to ASSIGNEE for its own name as assignee of the entire right, title and interest therein;

AND, we hereby further agree for ourselves and our executors and administrators to execute upon request any other lawful documents and likewise to perform any other lawful acts which may be deemed necessary to secure fully the aforesaid invention to said ASSIGNEE, its successors, assigns and legal representatives, but at its or their expense and charges, including the execution of applications for patents in foreign countries, and the execution of substitution, reissue, divisional or continuation applications and preliminary or other statements and the giving of testimony in any interference or other proceeding in which said invention or any application or patent directed thereto may be involved;

AND, we do hereby authorize and request the Commissioner of Patents of the United States to issue such Letters Patent as shall be granted upon said application or applications based thereon to said ASSIGNEE, its successors, assigns, and legal representatives.

IN TESTIMONY WHEREOF, we have hereunto set our hands and affixed our seals the date set forth below.

Inventor: *Huajin Zhou*
Huajin Zhou

State/Commonwealth

of Texas

County of Harris

On this 24 day of March, 2013, before me, the undersigned notary public, personally appeared **Huajin Zhou** proved to me through satisfactory evidence of identification, which were Texas Driver's License, to be the person whose name is signed on the preceding or attached document, and acknowledged that he/she executed the foregoing instrument as his/her free act and deed.

Diane Muniz-Chong Notary Public

(SEAL)

Diane Muniz-Chong (print name)

My Commission expires 5 / 4 / 15



ASSIGNMENT

WHEREAS, we, **Paul Campbell, Sebastian Bredow, Huaijin Zhou, Stephanie Doneske and Daniel J. Monticello** have invented a certain improvement in **MICROORGANISMS AND PROCESSES FOR THE PRODUCTION OF ISOPRENE** described in an application for Letters Patent of the United States, the specification of which:

- [] is being executed on even date herewith and is about to be filed in the United States Patent Office;
 [X] was filed on **May 15, 2013** as Application No. **13/894,732**;
 [] was patented under U.S. Patent No. [] on [].

WHEREAS, **Glycos Biotechnologies, Inc.** (hereinafter "ASSIGNEE"), a corporation organized and existing under the laws of the **State of Delaware**, and having a usual place of business at **711 Leverkusen St., Houston, Texas 77007** desires to acquire an interest therein in accordance with agreements duly entered into with us;

NOW, THEREFORE, to all whom it may concern be it known that for and in consideration of said agreements and of other good and valuable consideration, the receipt of which is hereby acknowledged, we have sold, assigned and transferred and by these presents do hereby sell, assign and transfer unto said ASSIGNEE, its successors, assigns and legal representatives, the entire right, title and interest in and throughout the United States of America, its territories and all foreign countries, in and to said invention as described in said application, together with the entire right, title and interest in and to said application and such Letters Patent as may issue thereon; said invention, application and Letters Patent to be held and enjoyed by said ASSIGNEE for its own use and behalf and for its successors, assigns and legal representatives, to the full end of the term for which said Letters Patent may be granted as fully and entirely as the same would have been held by us had this assignment and sale not been made; we hereby convey all rights arising under or pursuant to any and all international agreements, treaties or laws relating to the protection of industrial property by filing any such applications for Letters Patent. We hereby acknowledge that this assignment, being of the entire right, title and interest in and to said invention, carries with it the right in ASSIGNEE to apply for and obtain from competent authorities in all countries of the world any and all Letters Patent by attorneys and agents of ASSIGNEE's selection and the right to procure the grant of all such Letters Patent to ASSIGNEE for its own name as assignee of the entire right, title and interest therein;

AND, we hereby further agree for ourselves and our executors and administrators to execute upon request any other lawful documents and likewise to perform any other lawful acts which may be deemed necessary to secure fully the aforesaid invention to said ASSIGNEE, its successors, assigns and legal representatives, but at its or their expense and charges, including the execution of applications for patents in foreign countries, and the execution of substitution, reissue, divisional or continuation applications and preliminary or other statements and the giving of testimony in any interference or other proceeding in which said invention or any application or patent directed thereto may be involved;

AND, we do hereby authorize and request the Commissioner of Patents of the United States to issue such Letters Patent as shall be granted upon said application or applications based thereon to said ASSIGNEE, its successors, assigns, and legal representatives.

IN TESTIMONY WHEREOF, we have hereunto set our hands and affixed our seals the date set forth below.

Inventor: Stephanie Doneske
Stephanie Doneske

State/Commonwealth

of Texas

County of Harris

On this 24 day of March, 201⁴3, before me, the undersigned notary public, personally appeared **Stephanie Doneske** proved to me through satisfactory evidence of identification, which were Texas Driver License, to be the person whose name is signed on the preceding or attached document, and acknowledged that he/she executed the foregoing instrument as his/her free act and deed.

Diane Muniz-Chong Notary Public

(SEAL)

Diane Muniz-Chong (print name)

My Commission expires 5 / 6 / 15



ASSIGNMENT

WHEREAS, we, **Paul Campbell, Sebastian Bredow, Huaijin Zhou, Stephanie Doneske and Daniel J. Monticello** have invented a certain improvement in **MICROORGANISMS AND PROCESSES FOR THE PRODUCTION OF ISOPRENE** described in an application for Letters Patent of the United States, the specification of which:

- [] is being executed on even date herewith and is about to be filed in the United States Patent Office;
 [X] was filed on **May 15, 2013** as Application No. **13/894,732**;
 [] was patented under U.S. Patent No. [] on [].

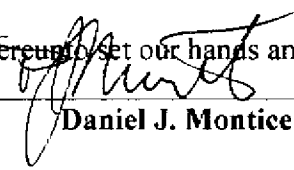
WHEREAS, **Glycos Biotechnologies, Inc.** (hereinafter "ASSIGNEE"), a corporation organized and existing under the laws of the **State of Delaware**, and having a usual place of business at **711 Leverkusen St., Houston, Texas 77007** desires to acquire an interest therein in accordance with agreements duly entered into with us;

NOW, THEREFORE, to all whom it may concern be it known that for and in consideration of said agreements and of other good and valuable consideration, the receipt of which is hereby acknowledged, we have sold, assigned and transferred and by these presents do hereby sell, assign and transfer unto said ASSIGNEE, its successors, assigns and legal representatives, the entire right, title and interest in and throughout the United States of America, its territories and all foreign countries, in and to said invention as described in said application, together with the entire right, title and interest in and to said application and such Letters Patent as may issue thereon; said invention, application and Letters Patent to be held and enjoyed by said ASSIGNEE for its own use and behalf and for its successors, assigns and legal representatives, to the full end of the term for which said Letters Patent may be granted as fully and entirely as the same would have been held by us had this assignment and sale not been made; we hereby convey all rights arising under or pursuant to any and all international agreements, treaties or laws relating to the protection of industrial property by filing any such applications for Letters Patent. We hereby acknowledge that this assignment, being of the entire right, title and interest in and to said invention, carries with it the right in ASSIGNEE to apply for and obtain from competent authorities in all countries of the world any and all Letters Patent by attorneys and agents of ASSIGNEE's selection and the right to procure the grant of all such Letters Patent to ASSIGNEE for its own name as assignee of the entire right, title and interest therein;

AND, we hereby further agree for ourselves and our executors and administrators to execute upon request any other lawful documents and likewise to perform any other lawful acts which may be deemed necessary to secure fully the aforesaid invention to said ASSIGNEE, its successors, assigns and legal representatives, but at its or their expense and charges, including the execution of applications for patents in foreign countries, and the execution of substitution, reissue, divisional or continuation applications and preliminary or other statements and the giving of testimony in any interference or other proceeding in which said invention or any application or patent directed thereto may be involved;

AND, we do hereby authorize and request the Commissioner of Patents of the United States to issue such Letters Patent as shall be granted upon said application or applications based thereon to said ASSIGNEE, its successors, assigns, and legal representatives.

IN TESTIMONY WHEREOF, we have hereunto set our hands and affixed our seals the date set forth below.

Inventor: 
Daniel J. Monticello

State/Commonwealth

of Texas

County of Harris

On this 24 day of March, 2018, before me, the undersigned notary public, personally appeared **Daniel J. Monticello** proved to me through satisfactory evidence of identification, which were _____, to be the person whose name is signed on the preceding or attached document, and acknowledged that he/she executed the foregoing instrument as his/her free act and deed.

Diane Muniz-Chong Notary Public

(SEAL)

Diane Muniz-Chong (print name)

My Commission expires 5/1/15

