

## PATENT ASSIGNMENT COVER SHEET

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
STEFAN JENNEWEIN	10/07/2016
<b>RECEIVING PARTY DATA</b>	
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<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	16277731
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<b>NAME OF SUBMITTER:</b>	GLORIA PEREIRA
<b>SIGNATURE:</b>	/gloria pereira/
<b>DATE SIGNED:</b>	03/01/2019
<b>Total Attachments: 2</b>	
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**ASSIGNMENT**

**WHEREAS, I,** Stefan JENNEWEIN of Wichfriedweg 14, 53604 Bad Honnef, Germany, hereinafter referred to as Assignor, have invented a certain invention entitled:

**PROCESS FOR EFFICIENT PURIFICATION OF NEUTRAL HUMAN MILK OLIGOSACCHARIDES (HMOs) FROM MICROBIAL FERMENTATION**

for which International Patent Application No. PCT/EP2014/079212 has been filed on December 23, 2014, and

**WHEREAS, JENNEWEIN BIOTECHNOLOGIE GMBH,** of Maarweg 32, 53619 Rheinbreitbach, Germany, hereinafter referred to as Assignee, is desirous of acquiring the entire U.S. right, title, and interest of Assignor in, to, and under the invention and the referenced International Patent Application, including the entire right, title, and interest of Assignor in, to, and under the U.S. national phase thereof, filed on July 20, 2016, under U.S. Application No. 15/112,724, and

**NOW, THEREFORE,** for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged,

Assignor assigns and transfers to Assignee and Assignee's legal representatives, successors, and assigns the entire right, title, and interest in, to, and under the invention, the referenced patent application, other such applications (e.g., provisional applications, non-provisional applications, continuations, continuations-in-part, divisionals, reissues, reexaminations, national and regional phase applications, petty patent applications, and utility model applications) that may be filed in the U.S. and/or any country foreign to the U.S. on the invention, the patents that may issue thereon, and the patents as may be modified as the result of applicable procedures (e.g., supplemental examinations, ex parte reexaminations, inter partes reexaminations, inter partes reviews, post-grant reviews, and oppositions),

Assignor conveys to the Assignee the right to make applications in Assignee's own behalf for protection of the invention in the U.S. and countries foreign to the U.S. and to claim priority to the referenced patent application and other such applications that may be filed in the U.S. or any country foreign to the U.S. on the invention under the Patent Cooperation Treaty, the Paris Convention, and any other international arrangements.

Assignor will not execute any writing or do any act conflicting with the terms of this assignment,

Assignor will at any time upon request, without further or additional consideration, but at the expense of the Assignee, execute such additional assignments and other writings and do such additional acts as the Assignee may deem necessary or desirable to pursue the patent applications identified herein, including, but not limited to, rendering all necessary assistance in making applications for and obtaining patents that may issue thereon in the U.S. and any countries foreign to the U.S. on the invention, and in enforcing any rights accruing as

a result of such applications or patents, by, for example, executing statements and other affidavits.

Assignor and Assignee agree the terms of this assignment shall bind, and inure to the benefit of, the legal representatives, successors, and assigns of all parties hereto.

Assignor authorizes Assignee to insert in this assignment the number and filing date of the application if the number and filing date of the application are not recited herein at the time of execution of this assignment by any or all of the parties hereto.

Assignor and Assignee agree that U.S. law governs this assignment, and

Assignee acknowledges and accepts this assignment.

IN WITNESS WHEREOF, Assignor has hereunder set his/her hand on the date shown below.

Date 07 October 2016

*Jennewein*  
Biotechnologie GmbH  
Mannweg 32  
D-53819 Bad Honnef  
Assignor: Stefan JENNEWEIN

Date 07 October 2016

*Stephan Michel*  
Witness:

Date \_\_\_\_\_

Witness: \_\_\_\_\_

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