

<b>PATENT ASSIGNMENT COVER SHEET</b>
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EPAS ID: PAT4248917

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
BRENDA MARJA DIERDORP-ANDREAE	08/15/2015
JASPER MEIJER	08/15/2015
SCOTT ALLAN MCELMURY	08/14/2015
JOHANNES CORNELIUS ADRIANUS BLONK	08/19/2015
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<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	14760977
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
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<b>ATTORNEY DOCKET NUMBER:</b>	069818-2510
<b>NAME OF SUBMITTER:</b>	JASMINE BIBBS
<b>SIGNATURE:</b>	/Jasmine Bibbs/
<b>DATE SIGNED:</b>	01/30/2017
<b>Total Attachments: 6</b>	
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069818-2510

ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each undersigned inventor (hereinafter referred to as "ASSIGNOR") has sold, assigned, and transferred, and by these presents hereby sells, assigns, and transfers, unto

Purac Biochem B.V.  
Arkensedijk 46  
4206 AC Gorinchem  
The Netherlands

(hereinafter referred to as "ASSIGNEE") its successors and assigns, the full and exclusive right, title and interest for the United States, its territories and possessions in and to this invention relating to

PROCESS OF PRODUCING A LACTATE FERMENT

as set forth in this United States Patent Application

Check one  executed concurrently herewith  
 executed on \_\_\_\_\_  
 Serial No. 4,776,977 Filed 14 July 2015  
and

as well as in and to (a) all improvements and modifications of the above-identified invention or inventions, (b) the above-identified application and all other applications for Letters Patent of the United States for above-identified invention or inventions and all improvements and modifications thereof, (c) all Letters Patent which may issue from said applications in the United States, (d) all divisions, continuations, reissues, and extensions of said applications and Letters Patent, and (e) the right to claim for any of said applications the full benefits and priority rights under the International Convention and any other international agreement to which the United States adheres; such right, title, and interest to be held and enjoyed by ASSIGNEE, its successors and assigns, to the full end of the term or terms for which any and all such Letters Patent may be granted as fully and entirely as would have been held and enjoyed by ASSIGNOR had this Assignment not been made.

ASSIGNOR HEREBY AUTHORIZES AND REQUESTS the Commissioner of Patents and Trademarks to issue said Letters Patent to ASSIGNEE as assignee of the entire interest, for the sole use and benefit of ASSIGNEE, its successors and assigns.

ASSIGNOR HEREBY AGREES (a) to communicate to ASSIGNEE, its successors and assigns, or their representative or agents, all facts and information known or available to ASSIGNOR respecting said invention or inventions, improvements, and modifications including evidence for interference, reexamination, reissue, opposition, revocation, extension, or infringement purposes or other legal, judicial, or administrative proceedings, whenever requested by ASSIGNEE; (b) to testify in person or by affidavit as required by ASSIGNEE, its successors and assigns, in any such proceeding in the United States; (c) to execute and deliver, upon request by ASSIGNEE, all lawful papers including, but not limited to, original, divisional, continuation,

and reissue applications, renewals, assignments, powers of attorney, oaths, affidavits, and declarations, depositions; and (d) to provide all reasonable assistance to ASSIGNEE, its successors and assigns, in obtaining and enforcing proper title in and protection for said invention or inventions, improvements, and modifications under the intellectual property laws of the United States and countries foreign thereto.

ASSIGNOR HEREBY REPRESENTS AND WARRANTS that ASSIGNOR has the full and unencumbered right to sell, assign, and transfer the interests sold, assigned, and transferred herein, and that ASSIGNOR has not executed and will not execute any document or instrument in conflict herewith.

ASSIGNOR HEREBY GRANTS to the law firm of **Foley & Lardner LLP** the power and authority to insert in this Assignment any further identification which may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office for recordation of this Assignment.

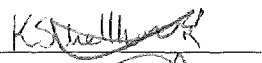

ASSIGNOR UNDERSTANDS AND AGREES that the attorneys and agents of the law firm of **Foley & Lardner LLP** do not personally represent ASSIGNOR OR ASSIGNOR's legal interests, but instead represent the interests of ASSIGNEE; since said attorneys and agents cannot provide legal advice to ASSIGNOR with respect to this Assignment, ASSIGNOR acknowledges its right to seek its own independent legal counsel.

**NAME AND SIGNATURE OF FIRST INVENTOR**

NAME: Dierdorp-Andreae, Brenda Marja


SIGNATURE:  DATE: 15-08-2015

**NAME AND SIGNATURE OF WITNESSES**


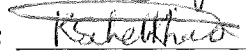
NAME: K. Schellhorn SIGNATURE:  DATE: 15-08-2015  
NAME: S. Babay SIGNATURE:  DATE: 15-08-2015

**NAME AND SIGNATURE OF SECOND INVENTOR**

NAME: Meijer, Jasper

SIGNATURE:  DATE: 15/8/15

**NAME AND SIGNATURE OF WITNESSES**



NAME: S. Pealoo SIGNATURE:  DATE: 15/8/15  
NAME: K. Schellhorn SIGNATURE:  DATE: 15/8/15

**NAME AND SIGNATURE OF THIRD INVENTOR**

NAME: McElmury, Scott Allan

SIGNATURE:  DATE: \_\_\_\_\_

**NAME AND SIGNATURE OF WITNESSES**



NAME: \_\_\_\_\_ SIGNATURE:  DATE: \_\_\_\_\_  
NAME: \_\_\_\_\_ SIGNATURE:  DATE: \_\_\_\_\_

**NAME AND SIGNATURE OF FOURTH INVENTOR**

NAME: Blonk, Johannes Cornelius Adrianus

SIGNATURE:  DATE: \_\_\_\_\_

**NAME AND SIGNATURE OF WITNESSES**

NAME: \_\_\_\_\_ SIGNATURE:  DATE: \_\_\_\_\_  
NAME: \_\_\_\_\_ SIGNATURE:  DATE: \_\_\_\_\_

NAME AND SIGNATURE OF SECOND INVENTOR

NAME: Meijer, Jasper

SIGNATURE: \_\_\_\_\_ DATE: \_\_\_\_\_

NAME AND SIGNATURE OF WITNESSES

NAME: \_\_\_\_\_ SIGNATURE: \_\_\_\_\_ DATE: \_\_\_\_\_

NAME: \_\_\_\_\_ SIGNATURE: \_\_\_\_\_ DATE: \_\_\_\_\_

NAME AND SIGNATURE OF THIRD INVENTOR

NAME: McElmury, Scott Allan

SIGNATURE: \_\_\_\_\_ DATE: 8/14/2015

NAME AND SIGNATURE OF WITNESSES

NAME: S. Balog SIGNATURE: \_\_\_\_\_ DATE: 8/14/2015

NAME: K Shellhoan SIGNATURE: \_\_\_\_\_ DATE: 8/14/2015

NAME AND SIGNATURE OF FOURTH INVENTOR

NAME: Blonk, Johannes Cornelius Adrianus

SIGNATURE: \_\_\_\_\_ DATE: \_\_\_\_\_

NAME AND SIGNATURE OF WITNESSES

NAME: \_\_\_\_\_ SIGNATURE: \_\_\_\_\_ DATE: \_\_\_\_\_

NAME: \_\_\_\_\_ SIGNATURE: \_\_\_\_\_ DATE: \_\_\_\_\_

NAME AND SIGNATURE OF SECOND INVENTOR

NAME: Meijer, Jasper

SIGNATURE: \_\_\_\_\_ DATE: \_\_\_\_\_

NAME AND SIGNATURE OF WITNESSES

NAME: \_\_\_\_\_ SIGNATURE: \_\_\_\_\_ DATE: \_\_\_\_\_

NAME: \_\_\_\_\_ SIGNATURE: \_\_\_\_\_ DATE: \_\_\_\_\_

NAME AND SIGNATURE OF THIRD INVENTOR

NAME: McElmury, Scott Allan

SIGNATURE: \_\_\_\_\_ DATE: \_\_\_\_\_

NAME AND SIGNATURE OF WITNESSES

NAME: \_\_\_\_\_ SIGNATURE: \_\_\_\_\_ DATE: \_\_\_\_\_

NAME: \_\_\_\_\_ SIGNATURE: \_\_\_\_\_ DATE: \_\_\_\_\_

NAME AND SIGNATURE OF FOURTH INVENTOR

NAME: Blonk, Johannes Cornelius Adrianus

SIGNATURE: \_\_\_\_\_ DATE: August 19, 2015

NAME AND SIGNATURE OF WITNESSES

NAME: S. Balog SIGNATURE: \_\_\_\_\_ DATE: 19 aug 2015


NAME: K. Schellhorn SIGNATURE: \_\_\_\_\_ DATE: 19 aug 2015


NAME AND SIGNATURE OF FIFTH INVENTOR

NAME: Morehouse, Lansen Court

SIGNATURE:  DATE: \_\_\_\_\_

NAME AND SIGNATURE OF WITNESSES

NAME: \_\_\_\_\_ SIGNATURE:  DATE: \_\_\_\_\_

NAME: \_\_\_\_\_ SIGNATURE:  DATE: \_\_\_\_\_

Note: *Prima facie* evidence of execution may optionally be obtained by execution before a U.S. Consul or before a local officer authorized to administer oaths whose authority is proved by a certificate from a U.S. Consul.