

## PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT2956939

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
ANDRÉ BANIER DE HAAN	02/21/2014
Jan VAN BREUGEL	02/20/2014
Paulus Loduvicus Johannes VAN DER WEIDE	02/21/2014
Peter Paul JANSEN	02/21/2014
JOSÉ MARÍA VIDAL LANCIS	02/24/2014
AGUSTÍN CERDÀ BARÓ	02/21/2014
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	PURAC BIOCHEM B.V.
<b>Street Address:</b>	ARKELSEDIJK 46
<b>City:</b>	GORINCHEM
<b>State/Country:</b>	NETHERLANDS
<b>Postal Code:</b>	NL-4206 AC
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	14238633
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(703)836-2787
<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>	
<b>Phone:</b>	703-836-6400
<b>Email:</b>	email@oliff.com
<b>Correspondent Name:</b>	CHRISTOPHER W. BROWN
<b>Address Line 1:</b>	OLIFF, PLC
<b>Address Line 2:</b>	P.O. BOX 320850
<b>Address Line 4:</b>	ALEXANDRIA, VIRGINIA 22320-4850
<b>ATTORNEY DOCKET NUMBER:</b>	160438
<b>NAME OF SUBMITTER:</b>	IN PARK
<b>SIGNATURE:</b>	/IN PARK/
<b>DATE SIGNED:</b>	07/28/2014
<b>Total Attachments: 4</b>	

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# ASSIGNMENT

Insert	(1)	André Banier DE HAAN	(2)	Jan VAN BREUGEL
(1-8) Legal Name(s)	(3)	Paulus Lodovicus Johannes VAN DER WEIDE	(4)	Peter Paul JANSEN
of Inventor(s)	(5)	José María VIDAL LANCIS	(6)	Agustín CERDÀ BARÓ
	(7)		(8)	

In consideration of the sum of one dollar (\$1.00) and other good and valuable consideration paid to each of the undersigned, the receipt and sufficiency of which are hereby acknowledged, each undersigned agrees to assign, and hereby does assign, transfer and set over to

(9) Insert Name of Assignee	(9)	PURAC BIOCHEM B.V.
(10) Insert Address of Assignee	(10)	Arkelsedijk 46, NL-4206 AC Gorinchem, Netherlands

(hereinafter designated as the Assignee) and Assignee's heirs, successors, assigns and legal representatives, the entire right, title and interest for the United States of America as defined in 35 U.S.C. §100, in the invention, and in all applications for patent including any and all provisional, non-provisional, divisional, continuation, international, substitute and reissue application(s), and all Letters Patent, extensions, reissues and reexamination certificates that may be granted on the invention known as

(11) Insert Identification such as Title, Case Number, or Foreign Application Number	(11)	RECOVERY OF CARBOXYLIC ACID FROM THEIR MAGNESIUM SALTS BY PRECIPITATION USING HYDROCHLORIC ACID, USEFUL FOR FERMENTATION
		BROTH WORK-UP

(Attorney Docket No. 160438), filed on even date herewith or as

(12) Alternative Identification for filed applications	(12)	U.S. Application Number
		filed

1) Each undersigned agrees to execute all papers necessary in connection with any application and/or patent for the invention and also to execute separate assignments in connection with such applications and patents as the Assignee may deem necessary.

2) Each undersigned agrees to execute all papers necessary in connection with any interference or post-grant proceeding which may be declared concerning any application or patent for the invention and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference or post-grant proceeding.




3) Each undersigned agrees to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

4) Each undersigned agrees to perform all affirmative acts which may be necessary to obtain, maintain or confirm by reissue or reexamination a grant of a valid United States patent to the Assignee.

5) Each undersigned authorizes and requests the Commissioner of the U.S. Patent and Trademark Office to issue any and all patents resulting from said application(s) to the said Assignee, as Assignee of the entire interest, and covenants that he or she has full right to convey the entire interest herein assigned, and that he or she has not executed, and will not execute, any agreement(s) in conflict herewith, and agrees that this assignment is binding on Assignor and Assignor's heirs, successors, assigns and legal representatives.

6) Each undersigned hereby grants the firm of OLIFF PLC the power to insert on this assignment any further identification that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date	<u>21 FEB 2014</u>	Inventor Signature		(SEAL)
Date	<u>20 FEB 2014</u>	Inventor Signature		(SEAL)
Date		Inventor Signature		(SEAL)
Date	<u>21 Feb 2014</u>	Inventor Signature		(SEAL)
Date		Inventor Signature		(SEAL)
Date		Inventor Signature		(SEAL)
Date		Inventor Signature		(SEAL)
Date		Inventor Signature		(SEAL)

This assignment should preferably be signed before: (a) a Notary Public if within the U.S.A. (b) a U.S. Consul if outside the U.S.A. If neither, then it should be signed before at least two witnesses who also sign here:


Date 9<sup>th</sup> Feb 2014

Witness



Date 26<sup>th</sup> Feb 2014

Witness



20610

# ASSIGNMENT

Insert	(1)	André Bannier DE HAAN	(2)	Jan VAN BREUGEL
(1-8) Legal Name(s)	(3)	Paulus Loduvicus Johannes VAN DER WIDE	(4)	Peter Paul JANSEN
of Inventor(s)	(5)	José María VIDAL LANCIS	(6)	Agustín CERDÀ BARÓ
	(7)		(8)	

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(9) Insert Name of Assignee	(9)	PURAC BIOCHEM B.V.
(10) Insert Address of Assignee	(10)	Arkeledijk 46, NL-4206 AC Gorinchem, Netherlands

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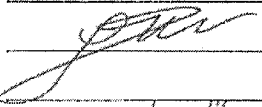
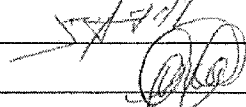

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- 3) Each undersigned agrees to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.
- 4) Each undersigned agrees to perform all affirmative acts which may be necessary to obtain, maintain or confirm by reissue or reexamination a grant of a valid United States patent to the Assignee.
- 5) Each undersigned authorizes and requests the Commissioner of the U.S. Patent and Trademark Office to issue any and all patents resulting from said application(s) to the said Assignee, as Assignee of the entire interest, and covenants that he or she has full right to convey the entire interest herein assigned, and that he or she has not executed, and will not execute, any agreement(s) in conflict herewith, and agrees that this assignment is binding on Assignor and Assignor's heirs, successors, assigns and legal representatives.
- 6) Each undersigned hereby grants the firm of OLIEFF PLC the power to insert on this assignment any further identification that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date _____	Inventor Signature _____	(SEAL)
Date _____	Inventor Signature _____	(SEAL)
(3) Date <u>21.02.2014</u>	Inventor Signature 	(SEAL)
Date _____	Inventor Signature _____	(SEAL)
(9) Date <u>24.02.2014</u>	Inventor Signature 	(SEAL)
(6) Date <u>21.02.2014</u>	Inventor Signature 	(SEAL)
Date _____	Inventor Signature _____	(SEAL)
Date _____	Inventor Signature _____	(SEAL)

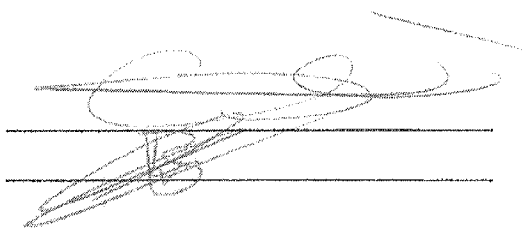
This assignment should preferably be signed before: (a) a Notary Public if within the U.S.A. (b) a U.S. Consul if outside the U.S.A. If neither, then it should be signed before at least two witnesses who also sign here:

Date 21/02/2014

Witness

Date 24/02/2014

Witness

Handwritten signatures and scribbles over horizontal lines, likely representing the signatures of the parties involved in the document.