PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT2956999

SUBMISSION TYPE:	NEW ASSIGNMENT		
NATURE OF CONVEYANCE:	ASSIGNMENT		

CONVEYING PARTY DATA

Name	Execution Date
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 MARIA VIDAL LANCIS	02/24/2014
AGUSTÍN CERDÀ BARÓ	02/21/2014

RECEIVING PARTY DATA

Name: PURAC BIOCHEM B.V.	
Street Address: ARKELSEDIJK 46	
City: GORINCHEM	
State/Country:	NETHERLANDS
Postal Code: NL 4206 AC	

PROPERTY NUMBERS Total: 1

Property Type	Number		
Application Number:	14238686		

CORRESPONDENCE DATA

Fax Number: (703)836-2787

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.

Phone: 703-836-6400 Email: email@oliff.com

CHRISTOPHER W. BROWN **Correspondent Name:**

Address Line 1: OLIFF, PLC Address Line 2: P.O. BOX 320850

Address Line 4: ALEXANDRIA, VIRGINIA 22320-4850

ATTORNEY DOCKET NUMBER: 160362 NAME OF SUBMITTER: **IN PARK SIGNATURE:** /IN PARK/ **DATE SIGNED:** 07/28/2014

Total Attachments: 4

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REEL: 033404 FRAME: 0220

PATENT

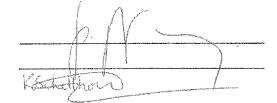
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ASSIGNMENT

	Insert	(1)	André Banier DE HAAN	(2)	Jan VAN BREUGEL			
(1-8) Legal Name(s) (3) Paulus L		Paulus Loduvicus Johannes VAN DER V	VEIDE (4)	Peter Paul JANSEN				
	of Inventor(s)	(5)	José Maria VIDAL LANCIS	(6)	Agustin CERDÀ BARÓ			
		(7)		(8)				
		the	consideration of the sum of one dollar (\$1, undersigned, the receipt and sufficiency o tign, and hereby does assign, transfer and s	I which are here	ood and valuable consideration paid to each of by acknowledged, each undersigned agrees to			
(9)	Insert Name of Assignee	(9) PURAC BIOCHEM B.V.						
(10)	Insert Address of Assignce	(1	0) Arkelsedijk 46, NL-4206 AC Gorin	Arkelsedijk 46, NL-4206 AC Gorinchem, Netherlands				
		the in	(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	(1	1) RECOVERY OF CARBOXYLIC A	CID FROM TH	IEIR MAGNESIUM SALTS BY			
	Number, or Foreign		PRECIPITATION USING HYDRO	CHLORIC AC	ID, USEFUL FOR FERMENTATION			
	Application Number		BROTH WORK-UP					
		(#	ttorney Docket No. 160362), file	d on even date herewith or as			
(12)	Alternative	(1	2) U.S. Application Number					
	Identification for	_	-					
	filed applications		ed		cation and/or patent for the invention and also			
and going claims of recxaming resulting entire in this assistant.	ng forward with such inte 3) Each undersigned ag or provisions of the Intern 4) Each undersigned ag ination a grant of a valid I 5) Each undersigned at g from said application(s) sterest herein assigned, an ignment is binding on Ass 6) Each undersigned he ry or desirable in order to	rference grees to cational (grees to purited Stathorizes to the stathorizes of the the signor are comply	or post-grant proceeding. execute all papers and documents and performention for Protection of Industrial Preform all affirmative acts which may be ates patent to the Assignee. and requests the Commissioner of the U. aid Assignee, as Assignee of the entire into or she has not executed, and will not expect the firm of OLIFF PLC the power to invit the rules of the United States Patent	form any act will perty or simila necessary to o' S. Patent and T terest, and cove ceute, any agree d legal represent section this assi- and Trademark	rademark Office to issue any and all patents nants that he or she has full right to convey the ment(s) in conflict herewith, and agrees that statives. Signment any further identification that may be to Office for recordation of this document.			
	In witness whereof, exc	ecuted b	y the undersigned on the date(s) opposi	ite the undersi	gned name(s).			
Date	21 FEB	2016	1 Inventor Signature	<u> </u>	(SEAL)			
Date	Lo Fes	2014	/ Inventor Signature		breusel (SEAL)			
Date			Inventor Signature	All and the second	(SEAL)			
Date	21 feb	20	Inventor Signature		(SEAL)			
Date			Inventor Signature		(SEAL)			
Date	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		Inventor Signature	THE STATE OF THE S	(SEAL)			
Date			Inventor Signature		(SEAL)			
Date Inventor Signature				managari sabas garaga ng na mahridak dipipanan pindibili and bina pa	(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	2151	Feb.	2014	Witness
Date	26 th	Feb	2014	Witness



ASSIGNMENT

	Insert	(J)	André Banier DE HAAN	(2)	Jan VAN BREUGEL
(1-8) Legal Name(s) (3) Paulus I		Paulus Loduvicus Johannes VAN DER WEIDE	(4)	Peter Paul JANSEN	
	of Inventor(s)	(5)	José María VIDAL LANCIS	(6)	Agustín CERDÁ BARÓ
		(7)	All de B	(8)	
		the	consideration of the sum of one dollar (\$1.00) and cundersigned, the receipt and sufficiency of which ign, and hereby does assign, transfer and set over to	re here	ood and valuable consideration paid to each of eby acknowledged, each undersigned agrees to
(9)	Insert Name of	(9)	PURAC BIOCHEM B.V.		
(10)	Insert Address of Assignee	(1	D) Arkelsedijk 46, NL-4206 AC Gorineliem, N	etherla	unds
		the in co	creinafter designated as the Assignee) and Assignee online right, title and interest for the United States rention, and in all applications for patent including attinuation, international, substitute and reissue applif reexamination certificates that may be granted on	of Ame my and ication	zrica as defined in 35 U.S.C. §100, in the fall provisional, non-provisional, divisional, (s), and all Letters Patent, extensions, relismes
(11)	Insert Identification such as Title, Case	(1	RECOVERY OF CARBOXYLIC ACID FR	IT MC	IEIR MAGNESIUM SALTS BY
	Number, or Foreign Application Number		PRECIPITATION USING HYDROCHLOR	IC ACI	ID, USEFUL FOR FERMENTATION
	Whbitemou tanunct		BROTH WORK-UP		
		(^	Horney Docket No. 160362), file	d on even date herewith or as
(12)	Alternative	(1:	2) U.S. Application Number		
	Identification for				
	filed applications		ed xecute all papers necessary in connection with an	11	the start Control of the start of the
claims or recxaming resulting entire in this assignment.	r provisions of the Interna 4) Each undersigned agranation a grant of a valid U 5) Each undersigned aut (from said application(s)) terest herein assigned, and goment is binding on Assi 6) Each undersigned her y or desirable in order to de	rees to e idenal C rees to p inited St thorizes to the sa I that he gnor an reby gra comply	or post-grant proceeding. xecute all papers and documents and perform any tonvention for Protection of Industrial Property or orform all affirmative acts which may be necessar ates patent to the Assignee. and requests the Commissioner of the U.S. Patent Id Assignee, as Assignee of the entire interest, an or she has not executed, and will not execute, any of Assignor's heirs, successors, assigns and legal rents the firm of OLIFF PLC the power to insert on twith the rules of the United States Patent and Tracty the undersigned on the date(s) apposite the united states are provided to the undersigned on the date(s) apposite the united states.	similary to obtain and Trade cover agree expression his assistentials.	r agreements. otain, maintain or confirm by reissue or rademark Office to issue any and all putents mants that he or she has full right to convey the ment(s) in conflict herewith, and agrees that natives. ignment any further identification that may be office for recordation of this document.
Date			Inventor Signature		(SEAL)
•					*
Date .			Inventor Signature		(SEAL)
Date ,	21.02. 2016	1	Inventor Signature		(SEAL)
Date			Inventor Signature		(SEAL)
Date	24.02.201	4	Inventor Signature	34	(SEAL)
Date	21.02.20	214	Inventor Signature		(SEAL)
Date			Inventor Signature		(SEAL)
Date			Inventor Signature		(SEAL)
neither, 1	This assignment should pathen it should be signed be	referable	y be signed before: (a) a Notary Public if within t least two witnesses who also sign here:	he (J.S	i.A. (b) a U.S. Consul if outside the U.S.A. If

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Date	21/02/2014	Witness	The state of the s
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