504544270 09/12/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

NEW ASSIGNMENT

EPAS ID: PAT4590977

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
NICK JOHANNES PETRUS WIERCKX	10/29/2013
TOM DANIEL ELINK SCHUURMAN	11/14/2013
SIPKO MAARTEN KUIJPER	10/29/2013
HARALD JOHAN RUIJSSENAARS	10/29/2013

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15687192

CORRESPONDENCE DATA

Fax Number: (650)327-3231

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.

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Email: baker@bozpat.com

Correspondent Name: BOZICEVIC, FIELD & FRANCIS LLP
Address Line 1: 201 REDWOOD SHORES PARKWAY

Address Line 2: SUITE 200

Address Line 4: REDWOOD CITY, CALIFORNIA 94065

ATTORNEY DOCKET NUMBER:	NLOB-005CONCON
NAME OF SUBMITTER:	BRET E. FIELD
SIGNATURE:	/Bret E. Field, Reg. No. 37,620/
DATE SIGNED:	09/12/2017

Total Attachments: 4

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PATENT REEL: 043566 FRAME: 0352

ASSIGNMENT OF APPLICATION (JOINT)

Atty Docket No. PTNT-016

THIS ASSIGNMENT, by Nick Johannes Petrus Wierckx, Tom Daniël Elink Schuurman, Sipko Maarten Kuijper, and Harald Johan Ruijssenaars (hereinafter referred to as the assignors), residing in Delft, The Netherlands, Zoetermeer, The Netherlands, Delfgauw, The Netherlands, and Driebergen, The Netherlands respectively, witnesseth:

WHEREAS, the said assignors have invented certain new and useful improvements in:

"Genetically Modified Cell and Process for Use of Said Cell"

XXX	filed on March 7, 2012 as U.S. Application Serial No. or PCT International Application No. PCT/NL2012/050141 designating
	the United States.
	for which an application for a United States Patent was executed on, and

WHEREAS, PURAC BIOCHEM B.V. a corporation duly organized under and pursuant to the laws of The Netherlands, and having its principal place of business at Arkelsedijk 46 NL-4206 AC Gorinchem, Netherlands (hereinafter referred to as the assignee) is desirous of acquiring their right, title and interest in and to said invention and said application for Letters Patent of the United States, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefor and thereon:

NOW THEREFORE, for good and sufficient considerations, the receipt of which is hereby acknowledged, said assignors have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto the assignee, its successors, legal representatives and assigns, all of their right, title and interest in and to the above-mentioned invention, application for Letters Patent, and any and all Letters Patent or Patents in the United States of America and all foreign countries which may be granted therefor and thereon, and in and to any and all divisions, continuations, and continuations-in-part of said application, or reissues or extensions of said Letters Patent or Patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by said assignee, for its own use and behalf and the use and behalf of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted, as fully and entirely as the same would have been held and enjoyed by the assignors, had this sale and assignment not been made.

AND for the same consideration, said assignors hereby covenant and agree to and with said assignee, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and that said assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, said assignors hereby covenant and agree to and with said assignee, its successors, legal representatives and assigns, that said assignors will, whenever counsel of said assignee, or the counsel of its successors, legal representatives and assigns, shall advise that any proceeding in connection with said invention, or said application for Letters Patent, or any proceeding in connection with Letters Patent for said invention in any country, including interference proceedings, is lawful and desirable, or that any division, continuation or continuation-in-part of any application for Letters Patent or any reissue or extension of any Letters Patent, to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of Letters Patent for said invention, without charge to said assignee, its successors, legal representatives and assigns, but at the cost and expense of said assignee, its successors, legal representatives and assigns.

AND said assignors hereby request the Commissioner of Patents to issue said Letters Patent of the United States to said assignee as the assignee of said invention and the Letters Patent to be issued thereon for the use and behalf of said assignee, its successors, legal representatives and assigns.

Date 29-10-2013	Name of Inventor _	Nick Johannes Petrus Wierckx
Date	Name of Inventor _	Tom Daniël Elink Schuurman
Date	Name of Inventor _	Sipko Maarten Kuijper
Date	Name of Inventor _	Harald Johan Ruijssenaars

ASSIGNMENT OF APPLICATION (JOINT)

Atty Docket No. PTNT-016

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NOW THEREFORE, for good and sufficient considerations, the receipt of which is hereby acknowledged, said assignors have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto the assignee, its successors, legal representatives and assigns, all of their right, title and interest in and to the above-mentioned invention, application for Letters Patent, and any and all Letters Patent or Patents in the United States of America and all foreign countries which may be granted therefor and thereon, and in and to any and all divisions, continuations, and continuations-in-part of said application, or reissues or extensions of said Letters Patent or Patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by said assignee, for its own use and behalf and the use and behalf of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted, as fully and entirely as the same would have been held and enjoyed by the assignors, had this sale and assignment not been made.

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AND for the same consideration, said assignors hereby covenant and agree to and with said assignee, its successors, legal representatives and assigns, that said assignors will, whenever counsel of said assignee, or the counsel of its successors, legal representatives and assigns, shall advise that any proceeding in connection with said invention, or said application for Letters Patent, or any proceeding in connection with Letters Patent for said invention in any country, including interference proceedings, is lawful and desirable, or that any division, continuation or continuation-in-part of any application for Letters Patent or any reissue or extension of any Letters Patent, to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of Letters Patent for said invention, without charge to said assignee, its successors, legal representatives and assigns, but at the cost and expense of said assignee, its successors, legal representatives and assigns.

AND said assignors hereby request the Commissioner of Patents to issue said Letters Patent of the United States to said assignee as the assignee of said invention and the Letters Patent to be issued thereon for the use and behalf of said assignee, its successors, legal representatives and assigns.

Date	Name of Investor	
	Nick Johannes Petrus Wierckx	
Date	Name of Inventor Tom Daniël Elink Schuurman	
Date	Name of InventorSipko Maarten Kuijper	
Date	Name of Inventor Harald Johan Ruijssenaars	

ASSIGNMENT OF APPLICATION (JOINT)

Atty Docket No. PTNT-016

THIS ASSIGNMENT, by Nick Johannes Petrus Wierckx, Tom Daniël Elink Schuurman, Sipko Maarten Kuijper, and Harald Johan Ruijssenaars (hereinafter referred to as the assignors), residing in Delft, The Netherlands, Zoetermeer, The Netherlands, Delfgauw, The Netherlands, and Driebergen, The Netherlands respectively, witnesseth:

WHEREAS, the said assignors have invented certain new and useful improvements in:

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WHEREAS, PURAC BIOCHEM B.V. a corporation duly organized under and pursuant to the laws of The Netherlands, and having its principal place of business at Arkelsedijk 46 NL-4206 AC Gorinchem, Netherlands (hereinafter referred to as the assignee) is desirous of acquiring their right, title and interest in and to said invention and said application for Letters Patent of the United States, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefor and thereon:

NOW THEREFORE, for good and sufficient considerations, the receipt of which is hereby acknowledged, said assignors have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto the assignee, its successors, legal representatives and assigns, all of their right, title and interest in and to the above-mentioned invention, application for Letters Patent, and any and all Letters Patent or Patents in the United States of America and all foreign countries which may be granted therefor and thereon, and in and to any and all divisions, continuations, and continuations-in-part of said application, or reissues or extensions of said Letters Patent or Patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by said assignee, for its own use and behalf and the use and behalf of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted, as fully and entirely as the same would have been held and enjoyed by the assignors, had this sale and assignment not been made.

AND for the same consideration, said assignors hereby covenant and agree to and with said assignee, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and that said assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, said assignors hereby covenant and agree to and with said assignee, its successors, legal representatives and assigns, that said assignors will, whenever counsel of said assignee, or the counsel of its successors, legal representatives and assigns, shall advise that any proceeding in connection with said invention, or said application for Letters Patent, or any proceeding in connection with Letters Patent for said invention in any country, including interference proceedings, is lawful and desirable, or that any division, continuation or continuation-in-part of any application for Letters Patent or any reissue or extension of any Letters Patent, to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of Letters Patent for said invention, without charge to said assignee, its successors, legal representatives and assigns, but at the cost and expense of said assignee, its successors, legal representatives and assigns.

AND said assignors hereby request the Commissioner of Patents to issue said Letters Patent of the United States to said assignee as the assignee of said invention and the Letters Patent to be issued thereon for the use and behalf of said assignee, its successors, legal representatives and assigns,

Date	Name of Inventor
	Nick Iohannes Petrus Wierckx
Date	Name of Inventor
	Tom Daniël Elink Schuurman
Date 290013	Name of Inventor
	Sipko Maarien Kuider
Date 29//0/13	Name of Inventor
	Harald Johan Refijssenaars
	/

PATENT REEL: 043566 FRAME: 0355

ASSIGNMENT OF APPLICATION (JOINT)			
		Atty Docket No.	PTNT-016
Hereby accepted on behalf of the a	ssignee		
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Signature	. *		
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Date	Name (print)	B.I. VELDHUIS-STRIBOS DIRECTOR IP Zoylogo	. Fara

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RECORDED: 09/12/2017