PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Michiel MAKKEE	04/16/2010
Jacob Adriaan MOULIJN	04/12/2010
Rafael MENEGASSI DE ALMEIDA	04/12/2010
Paul O'CONNOR	04/12/2010

RECEIVING PARTY DATA

Name:	BIOeCON International Holding N.V.	
Street Address:	Kaya W.F.G. (Jombi) Mensing 14	
City:	Curacao	
State/Country:	NETHERLANDS ANTILLES	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13235575

CORRESPONDENCE DATA

Fax Number: (011)312-0463 Phone: 1131205924411

Email: AMdocketing@hoyngmonegier.com

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

via US Mail.

Correspondent Name: HOYNG MONEGIER LLP
Address Line 1: Rembrandt Tower 31st Floor

Address Line 2: Amstelplein 1

Address Line 4: Amsterdam, NETHERLANDS 1096 HA

ATTORNEY DOCKET NUMBER:	00949.0040.USP0
NAME OF SUBMITTER:	Coraline J. HAITJEMA

Total Attachments: 8

PATENT REEL: 028048 FRAME: 0843 0 1323557

501888747



PATENT REEL: 028048 FRAME: 0844

Patent

ASSIGNMENT BETWEEN:

The Netherlands

MAKKEE, Michiel
DelftChemTech
Delft University of Technology
Stevinweg 1
2628 CN DELFT

and

MOULIJN, Jacob Adriaan 2de Sweelinckstraat 144 2517 HB THE HAGUE The Netherlands

and

MENEGASSE DE ALMEIDA, Rafael
PETROBAS
Centro de Pesquisas e Desenvolvimento Leopoldo A. Miquez de Mello (CENPES)
Av. Jequitibá 950
Cidade Universitária
Ilha do Fundő
21941-598 Rio de Janeiro, RJ
Brazil

-1-

and

O'CONNOR, Paul Hogebrinkerweg 9 3871 KM HOEVELAKEN The Netherlands

("the Assignor(s)")

and:

BIOeCON International Holding N.V. Kaya W.F.G. (Jombi) Mensing 14 Curação Netherlands Antilles

("the Assignee(s)")

Initials Assignor(s)_

Initial Assignees(s)

PATENT

REEL: 028048 FRAME: 0845

Patent

Docket No: 00959.0040.00PC00 Client Reference No: BID 0005

WHEREAS:-

(A) The Assignor(s) is/are the inventor(s) of the Invention(s) known as PROCESS FOR CONVERTING POLYSACCHARIDES IN AN INORGANIC MOLTEN SALT HYDRATE for which patent protection has been applied for in the form of the patent application(s) listed in the schedule below.

- (B) The Assignor(s) agreed to assign to the Assignee(s) all right, title and interest in the Invention(s) and in any and all applications filed thereon, throughout the world and in particular in the United States of America (as defined in 35 U.S.C. § 100) and any territories indicated in the schedule below, including the right to apply for the grant of patents together with the right to apply for the grant of any continuing (continuation, divisional, or continuation-in-part), reissue, reexamination or corresponding application(s) arising from the Invention(s), the right to claim convention priority, the right to be granted patents along with extensions and renewals thereof and the right to enforce any patent(s) granted for the Invention(s) to the full end of the term(s) for which such patent(s) issue, including all claims, if any, that may have arisen for infringement prior to the date of assignment, such entire right, title and interest to be held and enjoyed by the Assignee to the same extent as they would have been held and enjoyed by the Assignor(s) had the assignment and sale not been made.
- (C) The Assignor(s) further agreed to assign any copyright, design right, know how, or other intellectual properties associated with the Invention(s) to the Assignee(s).

NOW THEREFORE, in consideration of the good and valuable sum of EURO 1.00 and other good and valuable consideration paid by the Assignee(s) to the Assignor(s), the receipt of which is hereby acknowledged, the Assignor(s) hereby confirms/confirm effective of 17 March 2009 to have sold, assigned, and transferred, and to the extent not already done so, do hereby sell, assign, and transfer, all of the rights set out under (B) and (C) above to the Assignee(s).

The Assignor(s) agrees/agree to promptly take any action, including the execution of any papers and the provision of any evidence, required by the Assignee(s) or its/their agent(s) to further the grant of any patent application(s) associated with the Invention(s) and any continuing (continuation, divisional, or continuation-in-part), reissue, re-examination or corresponding application(s) filed therefrom, and the subsequent maintenance and enforcement of any patent(s) granted on such application(s), and to execute separate assignment(s) in connection with such application(s) as the Assignee(s) may deem necessary or expedient.

The Assignor(s) agrees/agree to execute all papers necessary in connection with any interference proceedings that may be declared in the United States of America concerning any patent application(s), patent(s) or any continuing (continuation, divisional, or continuation-in-part), reissue or re-examination application(s) associated therewith, and to cooperate with the Assignee(s) in every way possible in obtaining evidence and going forward with such interference.

The Assignor(s) agrees/agree to promptly take any action, including the execution of any papers, required by the Assignee(s) or its/their agent(s) in order to record this assignment document in any national/regional/international intellectual property register throughout the world.

The Assignor(s) hereby represents/represent that at the time of conveyance he/she/they had the full right to convey the entire right, title and interest so assigned, and that the undersigned has not executed and will not execute, any agreement in conflict herewith.

It is hereby agreed that the terms of this assignment shall be interpreted under the laws of The Netherlands and disputes arising under this agreement shall be adjudicated before the courts in The Netherlands

Initials Assignor(s)

Initial Assigners(s)

The undersigned hereby grants David P. Owen, USPTO Reg. No. 43,344; Michael J. Bell, USPTO Reg. No. 39,604; Derek J. Jardieu, USPTO Reg. No. 44,483; Robert C. Laurenson, USPTO Reg. No. 34,206; Coraline J.

Haitjema, USPTO Reg No. 63,192; Wilbert H. P. Derks EPO Reg No. 100038986; Paul M. Clarkson EPO Reg No. 100054296; Matthew J. Hampton EPO Reg No. 100051409; Jeroen H. J. Den Hartog EPO Reg No. 100059970; Christopher J. Pierce EP Reg No. 09218580; Maarten Mooij EP Reg No. 09226770; each an attorney or agent with the law firm of Howrey LLP, power to insert in this Assignment any further identification that may be necessary or desirable in order to comply with the rules for recordation of this document, in particular in the United States Patent and Trademark Office.

SCHEDULE Country	Application No.	Filing Date
US	61/160,769	2009.03.17
PCT (including all designated/elected states and regions)	PCT/EP2010/053359	2010.03.16

Initials Assignor(s)

Initial Assigners(s)

PATENT REEL: 028048 FRAME: 0847

IN WIT	NESS WHEREOF, exec	uted by the undersi	gned on the	e date(s) opposite th	eir name(s).
SIGNAT	TURE OF ASSIGNEE:	MAKKEE, M	lichiel D	Date: 16.04.200	(dd.mm.yyyy)
STATE: Signed a on 16	MENT OF WITNESS: t Dell (day) april I, EPN A	_(city) <u>The Ne</u> _(month) <u>201</u> 	therlow (year)	w(o ountry) whose full reside	nce address is
					was
personal	lly present and did see th	e person named ab	ove, <u>VVV</u>	Chul Wah	hee,
such ass	the above assignment or signor is personally knov	vn to me to be the p		cribed in this ssignr	nent.
IN WI	INESS WHEREOF, exe	cuted by the under	signed on t	he date(s) opposite	their name(s).
SIGNA	TURE OF ASSIGNER	e: MOULIJN, J	Tacob Ad	lriaan Date:	(dd.mm.yyyy)
C. T. A. T.					
	at			(country)	
	(day)				
	Ι,				lence address is was
person	ally present and did see	the person named a	ibove,		
execut	e the above assignment of	on (day)		(month)	(year), and
such a	ssignor is personally kno	own to me to be the	person de	scribed in this assign	nment.
				nature of Witness	
			N100	19THE AT WITHER	

SIGNATURE OF	assignee: MAKKEE,	Michiel	Date:	(dd.mm.yyyy)
STATEMENT OF				
Signed at	(city)		(country)	
	(month)		whose full res	
personally present	and did see the person named	above,		
execute the above	assignment on (day)		(month)	(year), and
such assignor is pe	rsonally known to me to be th	e person de	scribed in this assi	gnment.
		Sign	nature of Witness	
	HEREOF, executed by the und			
	FASSIGNEE: MOULION	, Jacob A	driaan Date: _	1 20 4-20 (dd,mm,yyyy)
STATEMENT C		,		
Signed at The	Hague (city) The	Works	(country)	
on <u>/ 2</u> (day) _	apovil (month) 21	<u>) (0</u> (year)		
I, <u>F[(</u>	drewcemiciam De	LANGE	whose full r	esidence address is
personally presen	ASTEMATE 144 2517 at and did see the person name	d above,	acch Achia	a Monty M
	e assignment on(day)_	•		Olo (year), and
such assignor is p	personally known to me to be		escribed in this as	

Docket No: 00959.0040.00P Client Reference No: BID 0		÷	Patent
SIGNATURE OF ASSIGNEE: M	1: \ 1 /	LMEIDA, Rafael Da	
STATEMENT OF WITNESS: Signed at Rio & Janeiro (on 12 (day) Agril I, MARCUS VINIC RUA DR. NILO PEGANHA, 110/4 personally present and did see the personally present on 1	person named above, <u>RA</u>	FAGLAGE ALNEIDA	was
such assignor is personally known	to me to be the person de	escribed in this assignment	nt.
IN WITNESS WHEREOF, execut			
SIGNATURE OF ASSIGNEE: STATEMENT OF WITNESS:			(dd.mm.yyyy)
Signed at	(city)	(country)	
on (day)	(month) (year)		•
		whose full residence	a address is

Signature of Witness

personally present and did see the person named above, _

execute the above assignment on _____ (day) ______ (month) _____ (year), and

such assignor is personally known to me to be the person described in this assignment.

Patent

SIGNA	TURE OF ASSIGNEE: 1	MENEGASS	E DE ALI	MEIDA, Rai	ael Date:	(dd.mm.yyyy)
STATI	EMENT OF WITNESS:					
Signed	at	(city)		(country)		
	(day)					
	I,			_ whose full rea	sidence address is	
	-				was	
person	ally present and did see the	person named a	bove,		,	
	e the above assignment on					
	ssignor is personally know					
.,,,,,,	organizatio personanza rano ma	2 10 212 10 00 00 1110	F-m m		.6	
			Signat	ure of Witness		
			5.5			
					•	
SIGN.	ATURE OF ASSIGNME	O'CONI	NOR, Pau	l Date: <u> </u>	2-04-2010	(dd.mm.yyyy)
STAT	EMENT OF WITNESS:					
Signe	lat Hoevelaker	city) the N	letherlar	(country)		
on 1	2 (day) april	(month) <u>20 l</u>	O (year)			
	1, Wendy Jack			whose full re	esidence address is	
Sno	enkruid 6, 3	392 AC. 70	olows	le	was	
person	nally present and did see th	e person named	above, Po	ul O'Can	noe .	
	te the above assignment or					
			~~~~			
such a			e person desc			
such a	assignor is personally know		person des			

SIGNATURE OF ASSIGNOR: BIOeCON International Holding N.V., Date: 12 April 2010

B. Bekkering

J.A. Belfor-Bullinc!

Patent

#### STATEMENT OF WITNESS:

RECORDED: 04/16/2012

Signed at Curação, Netherlands Antilles on 12 April 2010

I, J.M. Boddie, whose full residence address is Kingstonweg 16, Curaçao, Netherlands Antilles, was personally present and did see the persons named above, B. Bekkering and U.A. Belfor-Fullinck, execute the above assignment on 12 April 2010, and such assignor is personally known to me to be the person described in this assignment.

J. Boddel
Signature of Witness

IN WITNESS WHEREOF, executed by the undersigned on the date(s) opposite their name(s).