PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Burkard KREIDLER	07/10/2013
Dirk FRIDAG	07/17/2013
Bernhard SCHEMMER	07/11/2013
Bjoern WECHSLER	07/11/2013
Andrea CHRISTIANSEN	07/11/2013
Doris NEUMANN	07/11/2013

RECEIVING PARTY DATA

Name:	Evonik Oxeno GmbH	
Street Address:	Paul-Baumann-Str. 1	
City:	Marl	
State/Country:	GERMANY	
Postal Code:	45772	

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	13979548	

CORRESPONDENCE DATA

Fax Number: 7034132220

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: (703) 413-3000

Email: asomaiel@oblon.com

Correspondent Name: Oblon, Spivak, et al.

Address Line 1: 1940 Duke Street

Address Line 4: Alexandria, VIRGINIA 22314

ATTORNEY DOCKET NUMBER:	418324US99XPCT
NAME OF SUBMITTER:	Adel Samuel
	PATENT

502461450 REEL: 031026 FRAME: 0275

P \$40.00 13979548

Signature:	/Adel Samuel/
Date:	08/16/2013
Total Attachments: 12 source=418324USAssignment#page1.tif source=418324USAssignment#page2.tif source=418324USAssignment#page3.tif source=418324USAssignment#page4.tif source=418324USAssignment#page5.tif source=418324USAssignment#page6.tif source=418324USAssignment#page7.tif source=418324USAssignment#page8.tif source=418324USAssignment#page9.tif source=418324USAssignment#page10.tif source=418324USAssignment#page11.tif source=418324USAssignment#page12.tif	

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Assignment of Application

Page 1 of 2

	WHEREAS, I (WE)	Burkard Kreidler, Zur Alten	Fähre 7, 4521	9 Essen, Germany	
INSERT NAMES AND RESIDENCE ADDRESS OF		Dirk Fridag, Augustusstr. 12	2, 45721 Halte	rn am See, Germany	
THE INVENTORS:		Bernhard Schemmer, Mühle	enweg 3, 4572	21 Haltern am See,	
		Bjoern Wechsler, Hörenkan	np 3, 46325 B	orken, Germany	<u> </u>
		Andrea Christiansen, Marga	aret-Mitchell-S	tr. 2, 89231 Neu-Ulm, Germany	
		Doris Neumann, Auf der Ro	senhöhe 30,	33069 Offenbach a. M., Germany	
		·			
INSERT TITLE OF INVENTION:					, respectively,
INSERT DATE IN- VENTORS SIGNED	have invented certain	new and useful improve	ements in:_	Method for producing Biphe	ephos
DECLARATION:	for which an applicati	on for Letters Patent wa	S		
AND ADDRESS OF COMPANY OR OTHER ASSIGNEE	(Application No. PC	T/EP2011/073762	, filed	22 December 2011), and
		onik Oxeno GmbH o as "ASSIGNEE") havir	ng a place o	of busines	
		1, 45772 Marl, German			
				in and to said invention and as and its territorial possession	

Patent that may be granted therefore in the United States and its territorial possessions and in any and all foreign countries;

NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is bereby acknowledged, and for other good and valuable consideration. I (WE) by these presents do sell

NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, I (WE), by these presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.

I (WE) hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my (our) entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its (his) successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me (us) had this Assignment and sale not been made.

The undersigned hereby grant(s) the firm of Oblon, Spivak, McClelland, Maier & Neustadt, P.C. of 1940 Duke Street, Alexandria, Virginia 22314 the power to insert on this assignment any further identification, including the application number and filing date, which 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.

Date: 10. Juli 2013		full Idle
	(Signature of Inventor)	Burkard Kreidler
Date:		
	(Signature of Inventor)	Dirk Fridag
Date:		
	(Signature of Inventor)	Bernhard Schemmer
Date:		
	(Signature of Inventor)	Bjoern Wechsler
Date:		
	(Signature of Inventor)	Andrea Christiansen
Date:	· · · · · · · · · · · · · · · · · · ·	
	(Signature of Inventor)	Doris Neumann
Date:		
	(Signature of Inventor)	
Date:	(Signature of Inventor)	
	(Signature of Inventor)	
Date:	(Cinnature of the control	
	(Signature of Inventor)	
Date:	(Circulation of the cold)	
	(Signature of Inventor)	

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C.
ATTORNEYS AT LAW
1940 DUKE STREET
ALEXANDRIA, VIRGINIA 22314

Page 1 of 2

	WHEREAS, I (WE)	Burkard Kreidler, Zur Alten Fa	ähre 7, 4521	9 Essen, Germany	
NSERT NAMES AND RESIDENCE ADDRESS OF	-	Dirk Fridag, Augustusstr. 12,	45721 Halte	rn am See, Germany	
THE INVENTORS:		Bernhard Schemmer, Mühler	weg 3, 4572	21 Haltern am See,	
		Bjoern Wechsler, Hörenkamp	3, 46325 B	orken, Germany	
		Andrea Christiansen, Margar	et-Mitchell-S	tr. 2, 89231 Neu-Ulm, Germany	
		Doris Neumann, Auf der Ros	enhöhe 30,	63069 Offenbach a. M., Germany	
INSERT TITLE					
OF INVENTION:					, respectively
INSERT DATE IN- VENTORS SIGNED DECLARATION:	have invented certai	n new and useful improver	ments in:_	Method for producing Biphep	hos
INSERT NAME	for which an applicat	ion for Letters Patent was			
AND ADDRESS OF COMPANY OR OTHER ASSIGNEE	(Application No. Po	CT/EP2011/073762	, filed	22 December 2011), and
		vonik Oxeno GmbH to as "ASSIGNEE") havino	g a place	of busines	
	is desirous of acquir			in and to said invention and in as and its territorial possessions	
	hereby acknowledge	ed, and for other good and	i valuable	of FIVE DOLLARS (\$5.00), the consideration, I (WE), by thes exclusive right to the said inve	e presents do sell,

I (WE) hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my (our) entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its (his) successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me (us) had this Assignment and sale not been made.

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Date:			
		(Signature of Inventor)	Burkard Kreidler
Date:	1 7. Juli 2013		D. a Fred
		(Signature of Inventor)	Dirk Fridag
Date:	· 		
		(Signature of Inventor)	Bernhard Schemmer
Date:			
D ato		(Signature of Inventor)	Bjoern Wechsler
Date:			
		(Signature of Inventor)	Andrea Christiansen
Date:			
Date:		(Signature of Inventor)	Doris Neumann
Date:			
Date.		(Signature of Inventor)	
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Date: _		(Signature of Inventor)	
5 /			
Date:		(Signature of Inventor)	
		(Dignature of Inventor)	

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C. ATTORNEYS AT LAW 1940 DUKE STREET ALEXANDRIA, VIRGINIA 22314

Page 1 of 2

	WHEREAS, I (WI	 Burkard Kreidler, Zur Alten I 	Fähre 7, 4521	9 Essen, Germany	
		Dirk Fridag, Augustusstr. 12	2, 45721 Halte	ern am See, Germany	
		Bernhard Schemmer, Mühle	2 4E7	24 Haltorn om Soo	
		bernnard Schemmer, Munic	silweg 3, 457.	21 Haitein am See,	
		Bjoern Wechsler, Hörenkam	np 3, 46325 B	orken, Germany	-
		Andrea Christiansen, Marga	aret-Mitchell-S	str. 2, 89231 Neu-Ulm, Germany	
		Doris Neumann, Auf der Ro	senhöhe 30,	63069 Offenbach a. M., Germany	

					, respectively
	have invented cer	rtain new and useful improve	ements in:_	Method for producing Biphepl	hos
	for a distance of the	San Francisco	_		
7	executed on	cation for Letters Patent was	S .		
	(Application No.	PCT/EP2011/073762	, filed	22 December 2011), an
	WHEREAS.	Evonik Oxeno GmbH			
		red to as "ASSIGNEE") havir	ng a place	of busines	
	Paul-Baumann-S	Str. 1, 45772 Marl, Germany	/		
		be granted therefore in the U		in and to said invention and in es and its territorial possessions	
	NOW, THER	EFORE, in consideration of		of FIVE DOLLARS (\$5.00), the	
				e consideration, I (WE), by these exclusive right to the said inver	
				countries and the entire right, ti	

I (WE) hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my (our) entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its (his) successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me (us) had this Assignment and sale not been made.

and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues,

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Date:	
	(Signature of Inventor) Burkard Kreidler
Date:	
Date: 1 1. Juli 2013	(Signature of Inventor) Birk Fridag Birnhard Signature of Inventor) (Signature of Inventor) Bernhard Schemmer
Date:	Bermard denemmer
	(Signature of Inventor) Bjoern Wechsler
Date:	
	(Signature of Inventor) Andrea Christiansen
Date:	(Signature of Inventor) Doris Neumann
	Dons Neumann
Date:	(Signature of Inventor)
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	(Signature of Inventor)
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	(Signature of Inventor)
Date:	(Signature of Inventor)
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OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C.
ATTORNEYS AT LAW
1940 DUKE STREET
ALEXANDRIA, VIRGINIA 22314

Page 1 of 2

	WHEREAS, I (WE)	Burkard Kreidler, Zur Alten Fa	ähre 7, 4521	9 Essen, Germany	
NAMES SIDENCE SS OF		Dirk Fridag, Augustusstr. 12,	45721 Halte	ern am See, Germany	
ENTORS:		Bernhard Schemmer, Mühler	weg 3, 457:	21 Haltern am See,	
		Bjoern Wechsler, Hörenkamp	3, 46325 B	orken, Germany	
		Andrea Christiansen, Margar	et-Mitchell-S	<u>tr. 2,</u> 89231 Neu-Ulm, Germany	
		Doris Neumann, Auf der Ros	enhöhe 30,	63069 Offenbach a. M., Germany	
E ON:					, respectively
IN- NED	have invented cert	ain new and useful improver	ments in:_	Method for producing Biphep	hos
l:	for which an applic	ation for Letters Patent was			
S OF NEE		PCT/EP2011/073762	, filed	22 December 2011), and
		Evonik Oxeno GmbH ed to as "ASSIGNEE") having	g a place	of busines	
	at:			<u> </u>	
	is desirous of acqu			in and to said invention and in es and its territorial possessions	
	NOW, THERE hereby acknowled	ged, and for other good and	d valuable	of FIVE DOLLARS (\$5.00), the consideration, I (WE), by these exclusive right to the said inver	e presents do sell,

I (WE) hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my (our) entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its (his) successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me (us) had this Assignment and sale not been made.

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Date:	<u></u>		
	(Signature of Inventor)	Dirk Fridag	
Date:			
	(Signature of Inventor)	Bernhard Schemmer	
Date: 1107-2013		- Will	
	(Signature of Invertor)	Bjoern Wechsler	
Date:			
	(Signature of Inventor)	Andrea Christiansen	
Date:			
	(Signature of Inventor)	Doris Neumann	
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	(Signature of Inventor)		
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	(Signature of Inventor)		
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Date:	(Signature of Inventor)		

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MES ENCE OF		Dirk Fridag, Augustusstr	. 12, 45721 Halte	em am See, Germany		
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		Doris Neumann, Auf der	Rosenhöhe 30,	63069 Offenbach a. M., Germany		
			-		, respectively,	
	have invented ce	ertain new and useful impro	ovements in:	Method for producing Biphe	ephos	
	for which an appl executed on	lication for Letters Patent v	was			
OF SE	(Application No.	PCT/EP2011/073762	, filed	22 December 2011), and	
		WHEREAS, Evonik Oxeno GmbH (hereinafter referred to as "ASSIGNEE") having a place of busines at:				
	Paul-Baumann-Str. 1, 45772 Marl, Germany is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters					
		be granted therefore in the		es and its territorial possession		

NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, I (WE), by these presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.

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Date:		
	(Signature of Inventor) Burkard R	Creidler
Date:		
	(Signature of Inventor) Dirk Frida	ng
Date:		
	(Signature of Inventor) Bernhard	Schemmer
Date:		
	(Signature of Inventor) Bjoern W	echsler
Date: 1 1 Juli 2013		
	(Signature of Inventor) Andrea C	hristiansen
Date:		
	(Signature of Inventor) Doris Ne	eumann
Date:		
	(Signature of Inventor)	
Date:		
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Date:		
	(Signature of Inventor)	

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Page 1 of 2

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INSERT NAMES AND RESIDENCE ADDRESS OF		Dirk Fridag, Augustusstr. 12, 45	721 Halte	n am See, Germany	
THE INVENTORS:	·	Bernhard Schemmer, Mühlenwe	eg 3, 4572	1 Haltern am See,	
		Bjoern Wechsler, Hörenkamp 3,	46325 B	orken, Germany	
		Andrea Christiansen, Margaret-	Mitchell-S	r. 2, 89231 Neu-Ulm, Germany	
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	 .				·
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OF INVENTION:					, respectively
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AND ADDRESS OF COMPANY OR OTHER ASSIGNEE	(Application No. PC	T/EP2011/073762	_, filed	22 December 2011), and
	WHEREAS, Evonik Oxeno GmbH (hereinafter referred to as "ASSIGNEE") having a place of busines at:				
	Paul-Baumann-Str. 1, 45772 Marl, Germany				
	is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefore in the United States and its territorial possessions and in any and all foreign countries;				
	NOW, THEREFO hereby acknowledge assign and transfer of States and its territo	d, and for other good and variety said ASSIGNEE, the fitting possessions and in all f	raluable ull and foreign	f FIVE DOLLARS (\$5.00), the re consideration, (WE), by these pexclusive right to the said invention countries and the entire right, titled therefor in the United States a	presents do sell, on in the United and interest in

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Date:			
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Date:			
		(Signature of Inventor)	Andrea Christiansen
Date:	1 1 . Juli 2013	\sim	Zerinary
		(Signature of Inventor)	Doris Neumann
Date:		•	
		(Signature of Inventor)	
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		(Signature of Inventor)	

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PATENT REEL: 031026 FRAME: 0288

RECORDED: 08/16/2013