PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Dirk FRIDAG	03/10/2011
Robert FRANKE	03/30/2011
Bernhard SCHEMMER	03/10/2011
Burkard KREIDLER	03/10/2011
Bjoern WECHSLER	03/10/2011

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:	13123469

CORRESPONDENCE DATA

(703)413-2220 Fax Number:

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

(703) 413-3000 Phone: asomaiel@oblon.com Email: Correspondent Name: Oblon, Spivak, et al. Address Line 1: 1940 Duke Street

Address Line 4: Alexandria, VIRGINIA 22314

ATTORNEY DOCKET NUMBER:	377293US99XPCT
NAME OF SUBMITTER:	Adel Samuel

Total Attachments: 10

PATENT REEL: 026125 FRAME: 0745

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Page 1 of 2

WHEREAS, I (WE)	Dirk Fridag, Augustusstr. 12	, 45721 Halte	rn am See, GERMANY	
	Robert Franke, Uerdinger S	tr. 3, 45772 M	ari, GERMANY	, <u>,</u>
	Bernhard Schemmer, Mühle	nweg 3, 4572	21 Haltern am See, GERMANY	
	Burkard Kreidler, Herner Str	аßе 39, 4565	7 Recklinghausen, GERMANY	
	Bjoern Wechsler, Hörenkan	np 3, 46325 B	orken, GERMANY	
				, respectively,
have invented certai	n new and useful improve	ements in:		
			F] [1,3,2]-DIOXAPHOSPHI	EPIN
executed on	tion for Letters Patent wa			
(Application No. Po	CT/EP2009/063139	, filed	9 October 2009), and
WHEREAS, E	vonik Oxeno GmbH			
(hereinafter referred at:	to as "ASSIGNEE") havin	ng a place	of busines	
Paul-Baumann-Str.	1, 45772 Marl, GERMAI	VΥ		
is desirous of acquir	ing the entire right, title a	and interes	t in and to said invention ar	

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, 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. März 2011	Dick Fief	
	(Signature of Inventor) Dirk Fridag	
Date:	(Signature of Inventor) Robert Franke	
	(Signature of Inventor) Robert Franke	
Date:	(Signature of Inventor) Bernhard Schemmer	
Date:		
	(Signature of Inventor) Burkard Kreidler	
Date:		
	(Signature of Inventor) Bjoern Wechsler	
Date:	(Signature of Inventor)	
D		
Date:	(Signature of Inventor)	·
Date:		
	(Signature of Inventor)	
Date:		
	(Signature of Inventor)	
Date:	(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)	Dirk Fridag, Augustusstr. 12	2, 45721 Halte	rn am See, GERMANY	
	Robert Franke, Uerdinger S	Str. 3, 45772 M	arl, GERMANY	
	Bernhard Schemmer, Mühl	enweg 3, 4572	21 Haltern am See, GERMANY	
	Burkard Kreidler, Herner St	raße 39, 4565	7 Recklinghausen, GERMANY	
	Bjoern Wechsler, Hörenkar	np 3, 46325 B	orken, GERMANY	
				.1
				, respectively,
have invented certai	n new and useful improv	ements in:_		
METHOD FOR PRO	ODUCING 6-CHLORODI	BENZO[D,	F] [1,3,2]-DIOXAPHOSP	HEPIN
for which an applicat executed on	ion for Letters Patent wa	S -		
(Application No. Po	CT/EP2009/063139	, filed	9 October 2009), and
	onik Oxeno GmbH to as "ASSIGNEE") havi	ng a place (of busines	
	1, 45772 Marl, GERMA			
				and in and to any Letters

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Date:			(Signature of Inventor)	/ D. J. E. J.	
Date:	30. März	2011	(Signature of Inventor)	Dirk F ridag Robert Franke	
Date:			(Signature of Inventor)	Bernhard Schemmer	
Date:					
			(Signature of Inventor)	Burkard Kreidler	
			(Signature of Inventor)	Bjoern Wechsler	
			(Signature of Inventor)		
Date:			(Signature of Inventor)		
Date: _			(Signature of Inventor)		
Date: _			(Signature of Inventor)		
Date: _			(Signature of Inventor)		

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

Page 1 of 2

WHEREAS, I (WE)	Dirk Fridag, Augustusstr. 1	2, 45721 Halte	rn am See, GERMANY	
	Robert Franke, Uerdinger	Str. 3, 45772 M	lari, GERMANY	
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	Bjoern Wechsler, Hörenka	mp 3, 46325 B	orken, GERMANY	
			,	
to the state of the				
v. 4-4				, respectively,
have invented certair	new and useful improv	ements in:_		
	ODUCING 6-CHLOROD on for Letters Patent wa		F] [1,3,2]-DIOXAPHOSPHE	PIN
(Application No. PC	T/EP2009/063139	, filed	9 October 2009), and
	onik Oxeno GmbH to as "ASSIGNEE") hav	ing a place (of busines	
Paul-Baumann-Str.	1, 45772 Marl, GERM <i>A</i>	NY		

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;

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Date:	
	(Signature of Inventor) Dirk Fridag
Date:	
Date: 10. März 2011	(Signature of Inventor) Robert Franke Bimhaki Jemmi
	(Signature of Inventor) Bernhard Schemmer
Date:	
	(Signature of Inventor) Burkard Kreidler
Date:	(Signature of Inventor) Ricern Wechsler
	(Signature of Inventor) Bjoern Wechsler
Date:	(Signature of Inventor)
Date:	
	(Signature of Inventor)
Date:	
	(Signature of Inventor)
Date:	
	(Signature of Inventor)
Date:	(Signature of Inventor)
	(organizate of inventor)

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

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WHEREAS, I (WE) Dirk Fridag, Augustusstr. 12, 45721 Haltern am See, GERMANY	
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Bernhard Schemmer, Mühlenweg 3, 45721 Haltern am See, GERMANY	
Burkard Kreidler, Herner Straße 39, 45657 Recklinghausen, GERMANY	
Bjoern Wechsler, Hörenkamp 3, 46325 Borken, GERMANY	
	_, respectively,
have invented certain new and useful improvements in:	
METHOD FOR PRODUCING 6-CHLORODIBENZO[D,F] [1,3,2]-DIOXAPHOSPHEPIN	
for which an application for Letters Patent was executed on	
(Application No. PCT/EP2009/063139 , filed 9 October 2009), and
WHEREAS, <u>Evonik Oxeno GmbH</u> (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;

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Date:	(Signature of Inventor) Burkard Kreidler	
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Date:		
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	(Signature of Inventor)	
Date:	(Signature of Inventor)	
	(Signature of Inventor)	
Date:	(Signature of Inventor)	
	(Signature of inventor)	
Date:	(Signature of Inventor)	
	(Signature of inventor)	

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REEL: 026125 FRAME: 0755

PATENT

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Date:				
		(Signature of Inventor)	Dirk Fridag	_
Date:			_	
		(Signature of Inventor)	Robert Franke	_
Date:				
		(Signature of Inventor)	Bernhard Schemmer	
Date:				
_		(Signature of Inventor)	Burkard Kreidler	
Date: 10	l. März 2011		B. Vechol	
		(Signature of Inventor)	Bjoern Wechsler	
Date:				
		(Signature of Inventor)		
Date:				
		(Signature of Inventor)		
Date:				
		(Signature of Inventor)		
Date:				
		(Signature of Inventor)		
Date:	·			
		(Signature of Inventor)		_

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C.
ATTORNEYS AT LAW

1940 DUKE STREET ALEXANDRIA, VIRGINIA 22314

> PATENT REEL: 026125 FRAME: 0756

RECORDED: 04/14/2011