### 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	03/14/2011
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:	13127184

### **CORRESPONDENCE DATA**

Fax Number: (703)413-2220

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

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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:	377283US99XPCT
NAME OF SUBMITTER:	Adel Samuel

Total Attachments: 10

PATENT REEL: 026230 FRAME: 0355 OF \$40.00 1312/184

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Page 1 of 2

WHEREAS, I (WE)	Dirk Fridag, Augustusstr. 13	2, 45721 Halte	ern am See, GERMANY	
AND THE RESIDENCE OF THE PARTY	Robert Franke, Uerdinger S	Str. 3, 45772 M	darl, GERMANY	
	Bernhard Schemmer, Mühl	enweg 3, 4572	21 Haltern am See,	
	Burkard Kreidler, Herner S	traße 39, 4565	7 Recklinghausen, GERMANY	
	Bjoern Wechsler, Hörenkar	mp 3, 46325 B	orken, GERMANY	
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<del></del>		<del></del>		, respectively,
have invented certain	new and useful improve	ements in:		
METHOD FOR PRO	OUCING 6-CHLORODI	BENZO[D,	F] [1,3,2]-DIOXAPHOSPH	IEPIN
executed on	on for Letters Patent wa	.S 		
(Application No. PC	T/EP2009/063150	, filed	9 October 2009	), and
	onik Oxeno GmbH			
(hereinafter referred tat:	to as "ASSIGNEE") havi	ng a place o	of busines ————————————————————————————————————	····
	1, 45772 Marl, GERMA			
			in and to said invention a	

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:	14. März 2011	Did Fig	
_		(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)	
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	fari, GERMANY	
	Bernhard Schemmer, Mühle	enweg 3, 4572	21 Haltern am See,	
	Burkard Kreidler, Herner St	raße 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:		
METHOD FOR PRI	OUCING 6-CHLORODI	BENZO[D,	F] [1,3,2]-DIOXAPHOSPHE	PIN
for which an applicat executed on	ion for Letters Patent wa	s -		
(Application No. Po	CT/EP2009/063150	, filed	9 October 2009	), and
	ronik Oxeno GmbH to as "ASSIGNEE") havii	ng a place o	of busines	
Paul-Baumann-Str.	1, 45772 Marl, GERMAI	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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REEL: 026230 FRAME: 0359

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: _			(Signature of Inventor)	
Date:	30. März 2	2011		Dirk/Fridag/
			(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)	
Date:		<del>,</del>	(C)	
			(Signature of Inventor)	
Date: _			(Signature of Inventor)	1. 2 155 HP - 11
			(Signature of Inventor)	
Date: _			(Signature of Inventor)	
			(Signature of Inventor)	
Date: _		<del>,</del>	(Signature of Inventor)	
			(Digitatule of Hiveritor)	

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C.
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Page 1 of 2

, I (WE)	Dirk Fridag, Augustusstr.	12, 45721 Halte	ern am See, GERMANY	(115-16-
	Robert Franke, Uerdinge	r Str. 3, 45772 N	Marl, GERMANY	
*** ** *** ***	Bernhard Schemmer, Mü	hlenweg 3, 457	21 Haltern am See,	
	Burkard Kreidler, Herner	Straße 39, 4565	57 Recklinghausen, GERMANY	
	Bjoern Wechsler, Hörenk	amp 3, 46325 B	Borken, GERMANY	
				, respectively,
ed certaii	n new and useful impro	vements in:		
n applicat	OOUCING 6-CHLOROI ion for Letters Patent w	<b>DIBENZO[D,</b> vas	F] [1,3,2]-DIOXAPHOSPH	EPIN
No. <u>P</u> (	CT/EP2009/063150	, filed	9 October 2009	), and
		ving a place	of busines	
	FOR PRE application No. PC	Bernhard Schemmer, Mü  Burkard Kreidler, Herner  Bjoern Wechsler, Hörenk  ed certain new and useful impro  FOR PRDOUCING 6-CHLOROI  application for Letters Patent was  No. PCT/EP2009/063150  EAS, Evonik Oxeno GmbH	Bernhard Schemmer, Mühlenweg 3, 457  Burkard Kreidler, Herner Straße 39, 4568  Bjoern Wechsler, Hörenkamp 3, 46325 E  ed certain new and useful improvements in:  FOR PRDOUCING 6-CHLORODIBENZO[D, n application for Letters Patent was n No. PCT/EP2009/063150 , filed EAS, Evonik Oxeno GmbH	Robert Franke, Uerdinger Str. 3, 45772 Marl, GERMANY  Bernhard Schemmer, Mühlenweg 3, 45721 Haltern am See,  Burkard Kreidler, Herner Straße 39, 45657 Recklinghausen, GERMANY  Bjoern Wechsler, Hörenkamp 3, 46325 Borken, GERMANY  ed certain new and useful improvements in:  FOR PRDOUCING 6-CHLORODIBENZO[D,F] [1,3,2]-DIOXAPHOSPH application for Letters Patent was  No. PCT/EP2009/063150 , filed 9 October 2009

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Date:		
	(Signature of Inventor)	Dirk Fridag
Date:	(0:	
Date: 10. März 2011	(Signature of Inventor)	Robert Franke
	(Signature of Inventor)	Bernhard/Schemmer
Date:		/
	(Signature of Inventor)	Burkard Kreidler
Date:		
	(Signature of Inventor)	Bjoern Wechsler
Date:		
PROPERTY.	(Signature of Inventor)	
Date:		
	(Signature of Inventor)	
Date:		
	(Signature of Inventor)	
Date:		
	(Signature of Inventor)	
Date:		
-	(Signature of Inventor)	

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Page 1 of 2

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NAMES SIDENCE S OF		Robert Franke, Uerdinger Str.	3, 45772	Marl, GERMANY	
ENTORS:		Bernhard Schemmer, Mühlen	weg 3, 457	21 Haltern am See,	
		Burkard Kreidler, Herner Stra	Be 39, 456	57 Recklinghausen, GERMANY	
		Bjoern Wechsler, Hörenkamp	3, 46325 E	Borken, GERMANY	· · · · · · · · · · · · · · · · · · ·
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E ON:					, respectively,
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NED N:	METHOD FOR PRD for which an application	OUCING 6-CHLORODIB on for Letters Patent was	ENZO[D,	F] [1,3,2]-DIOXAPHOSPHER	PIN
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	David Baumann Ctr.	L 45770 Mori CEDMANI	,		

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PATENT

REEL: 026230 FRAME: 0363

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Date:		
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Date:		
	(Signature of Inventor) Robert Franke	
Date:		
40 1411 0044	(Signature of Inventor) Bernhard Schemmer	
Date: 10. März 2011	(Signature of Inventor) Rurkard Kreidler	
	(Signature of Inventor) Burkard Kreidler	
Date:	(Signature of Inventor) Ricern Wechsler	···
	(Signature of Inventor) Bjoern Wechsler	
Date:	(Signature of Inventor)	
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OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C.
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4,,,,,,,	Robert Franke, Uerdinger Str. 3, 45772 Marl, GERMAN	Y
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Date:		
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Date:		
	(Signature of Inventor)	Burkard Kreidler
Date: 10. März 2011		B. Wall
	(Signature of Inventor)	Bjoern Wechsler
Date:		
	(Signature of Inventor)	
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OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C.
ATTORNEYS AT LAW
1940 DUKE STREET
ALEXANDRIA, VIRGINIA 22314

PATENT REEL: 026230 FRAME: 0366

**RECORDED: 05/05/2011**