501822740 02/16/2012

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Markus WINTERBERG	01/09/2012
Dirk ROETTGER	01/12/2012
Armin RIX	01/12/2012
Reiner BUKOHL	01/06/2012
Walter LUH	01/06/2012
Holger WIEDERHOLD	01/18/2012
Gunnar SCHILLING	01/06/2012
Christian BOEING	01/09/2012

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:	13381680	

CORRESPONDENCE DATA

 Fax Number:
 (703)413-2220

 Phone:
 (703) 413-3000

 Email:
 asomaiel@oblon.com

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

via US Mail.

Correspondent Name: Oblon, Spivak, et al.

Address Line 1: 1940 Duke Street

Address Line 4: Alexandria, VIRGINIA 22314

PATENT

REEL: 027716 FRAME: 0321

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ATTORNEY DOCKET NUMBER:	391706US99XPCT
NAME OF SUBMITTER:	Adel Samuel
Total Attachments: 16 source=391706USAssignment#page1.tif source=391706USAssignment#page2.tif source=391706USAssignment#page3.tif source=391706USAssignment#page4.tif source=391706USAssignment#page5.tif source=391706USAssignment#page6.tif source=391706USAssignment#page7.tif source=391706USAssignment#page8.tif source=391706USAssignment#page9.tif source=391706USAssignment#page10.tif source=391706USAssignment#page11.tif source=391706USAssignment#page12.tif source=391706USAssignment#page13.tif source=391706USAssignment#page14.tif source=391706USAssignment#page15.tif source=391706USAssignment#page15.tif source=391706USAssignment#page15.tif source=391706USAssignment#page16.tif	

Page 1 of 2

	WHEREAS, I (WE	Markus Winterberg, Bruc	knerstr. 26, 4571	1 Datteln, GERMANY		
INSERT NAMES AND RESIDENCE ADDRESS OF	Dirk Röttger, Maastrichter Straße 38 A, 50672 Köln, GERMANY					
THE INVENTORS:		Armin Rix, Alpenrosenwe	eg 31, 45770 Mar	I, GERMANY		
		Reiner Bukohl, Sauerlan	dstr. 31, 45770 M	lari, GERMANY		
		Walter Luh, Sauerlandsti	raße 5, 45770 Ma	url, GERMANY		
		Holger Wiederhold, Ingel	Iheimer Straße 2	1, 64295 Darmstadt, GERMANY		
	Gunnar Schilling, Stettiner Str. 12, 45701 Herten, GERMANY					
	Christian Böing, Deutz-Kalker Str. 35, 50679 Köln, GERMANY					
OF INVENTION:					, respectively,	
INSERT DATE IN- VENTORS SIGNED DECLARATION:	have invented cer	rtain new and useful impro		PRODUCING ISOBUTENE BY (MTBE		
INSERT NAME	for which an appli executed on	cation for Letters Patent v	was -			
AND ADDRESS OF COMPANY OR OTHER ASSIGNEE	(Application No.	13/381,680	, filec	February 14, 2012), and	
	WHEREAS, (hereinafter referrat:	Evonik Oxeno GmbH red to as "ASSIGNEE") ha	aving a place	of busines		

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, 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.

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Date: 20/2 - 6/- 09		Duton
30,700,700	(Signature of Inventor)	Markus Winterberg
Date:		
	(Signature of Inventor)	Dirk Röttger
Date:		
	(Signature of Inventor)	Armin Rix
Date:		
	(Signature of Inventor)	Reiner Bukohl
Date:	(Signature of Inventor)	Waltana
	(Signature of Inventor)	Walter Luh
Date:		
	(Signature of Inventor)	Holger Wiederhold
Date:		
	(Signature of Inventor)	Gunnar Schilling
Date:		
	(Signature of Inventor)	Christian Böing
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) Markus Winterberg, Brucknerstr. 26, 45711 Datteln, GERMANY
Dirk Röttger, Maastrichter Straße 38 A, 50672 Köln, GERMANY
Armin Rix, Alpenrosenweg 31, 45770 Marl, GERMANY
Reiner Bukohl, Sauerlandstr. 31, 45770 Marl, GERMANY
Walter Luh, Sauerlandstraße 5, 45770 Marl, GERMANY
Holger Wiederhold, Ingelheimer Straße 21, 64295 Darmstadt, GERMANY
Gunnar Schilling, Stettiner Str. 12, 45701 Herten, GERMANY
Christian Böing, Deutz-Kalker Str. 35, 50679 Köln, GERMANY
, respectively,
PRODUCING ISOBUTENE BY CRACKING have invented certain new and useful improvements in: MTBE
for which an application for Letters Patent was executed on
(Application No13/381,680, filedFebruary 14,2012), 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

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Date:			
Date: 12. Jan. 2012	(Signature of Inventor)	Markus Winterberg	
Date.	(Signature of Inventor)	DilkBöttger	
Date:			
	(Signature of Inventor)	Armin Rix	
Date:	(Signature of Inventor)	Dalam Dalamhi	
	(Signature of Inventor)	Reiner Bukohl	
Date:	(Signature of Inventor)	Walter Luh	
Data			
Date:	(Signature of Inventor)	Holger Wiederhold	
Date:			
	(Signature of Inventor)	Gunnar Schilling	
Date:	(Signature of Inventor)	Olada Dila	
	(Signature of Inventor)	Christian Böing	
Date:	(Signature of Inventor)		
	, ,		
Date:	(Signature of Inventor)		

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

Page 1 of 2

	WHEREAS, I (WE	Markus Winterberg,	Brucknerstr. 26, 45711	Dattein, GERMANY		
SERT NAMES D RESIDENCE DRESS OF		Dirk Röttger, Maastr	chter Straße 38 A, 500	672 Köln, GERMANY		
E INVENTORS:		Armin Rix, Alpenros	enweg 31, 45770 M arl,	GERMANY		
		Reiner Bukohl, Saue	erlandstr. 31, 45770 Ma	arl, GERMANY		
		Walter Luh, Sauerla	ndstraße 5, 45770 Mar	ri, GERMANY		
		Holger Wiederhold,	Ingelheimer Straße 21	, 64295 Darmstadt, GERMANY		
		Gunnar Schilling, St	ettiner Str. 12, 45701 l	Herten, GERMANY		
	Christian Böing, Deutz-Kalker Str. 35, 50679 Köln, GERMANY					
SEED THE P		<u> </u>				
SERT TITLE FINVENTION:					, respectively,	
ISERT DATE IN- ENTORS SIGNED	have invented ce	rtain new and useful ir		PRODUCING ISOBUTENE BY C MTBE	CRACKING	
ECLARATION:		lication for Letters Pate	ent was			
ISERT NAME ND ADDRESS OF OMPANY OR THER ASSIGNEE	executed on (Application No.	13/381,680	, filed	February 14, 2012), and	
	WHEREAS, (hereinafter refer at:	Evonik Oxeno Gmb red to as "ASSIGNEE"	H ') having a place o	of busines		
	Paul-Baumann-	Str. 1, 45772 Marl, GE	RMANY title and interest	in and to said invention and in a	and to any Letters	

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)	Markus Winterberg	
Date:	(Signature of Inventor)	B: 1 B :: 1	
Date: 12. Jan. 2012	(Signature of Inventor)	Dirk Röttger Armin Rix	
Date:			
	(Signature of Inventor)	Reiner Bukohl	
Date:			
	(Signature of Inventor)	Walter Luh	
Date:	(Signature of Inventor)	Halman Miladauka Id	
	(Signature of inventor)	Holger Wiederhold	
Date:	(Signature of Inventor)	Gunnar Schilling	
		dumar comming	
Date:	(Signature of Inventor)	Christian Böing	
Date:			
Date:	(Signature of Inventor)		
Date:			
	(Signature of Inventor)		

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

	WHEREAS, I (WE	=) Markus Winterberg, Bru	ucknerstr. 26, 45711	Datteln, GERMANY		
ERT NAMES D RESIDENCE DRESS OF		Dirk Röttger, Maastrich	ter Straße 38 A, 506	72 Köln, GERMANY		
E INVENTORS:		Armin Rix, Alpenrosen	veg 31, 45770 Marl,	GERMANY		
		Reiner Bukohl, Sauerla	ndstr. 31, 45770 Ma	ri, GERMANY		
		Walter Luh, Sauerlands	straße 5, 45770 Marl	, GERMANY		
		Holger Wiederhold, Ing	elheimer Straße 21,	64295 Darmstadt, GERMANY		
		Gunnar Schilling, Stetti	ner Str. 12, 45701 H	erten, GERMANY		
	Christian Böing, Deutz-Kalker Str. 35, 50679 Köln, GERMANY					
SERT TITLE INVENTION:					, respectively,	
SERT DATE IN- INTORS SIGNED ICLARATION:	have invented ce	rtain new and useful imp		RODUCING ISOBUTENE BY CF TBE	RACKING	
SERT NAME	for which an appl executed on	ication for Letters Patent	was			
MPANY OR THER ASSIGNEE	(Application No.	13/381,680	, filed _	February 14, 2012), and	
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	Paul-Baumann-S	Str. 1, 45772 Marl, GER	MANY			

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Date:			
	(Signature of Inventor)	Markus Winterberg	
Date:	(Signature of Inventor)	Dirk Röttger	
	(Signature of Inventor)	Dirk Hollger	
Date:	(Signature of Inventor)	Armin Rix	
	7)	7.	
Date: <u> </u>	(Signature of Inventor)	Reiner Bukohl	· · · -
Date:			
	(Signature of Inventor)	Walter Luh	
Date:			
	(Signature of Inventor)	Holger Wiederhold	
Date:	(Signature of Inventor)	Gunnar Schilling	
	(Signature of inventor)	Guimar Schilling	
Date:	(Signature of Inventor)	Christian Böing	
D .			
Date:	(Signature of Inventor)		
Date:			
	(Signature of Inventor)		

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

WHEREAS, I (WE) Markus Winterberg, Br	ucknerstr. 26, 4571	1 Datteln, GERMANY		
	Dirk Röttger, Maastrich	nter Straße 38 A, 50	0672 Köln, GERMANY		
	Armin Rix, Alpenrosen	weg 31, 45770 Mar	I, GERMANY		
	Reiner Bukohl, Sauerla	andstr. 31, 45770 M	dari, GERMANY		
	Walter Luh, Sauerland	lstraße 5, 45770 Ma	arl, GERMANY		
	Holger Wiederhold, Ing	gelheimer Straße 2	1, 64295 Darmstadt, GERMANY		
	Gunnar Schilling, Stett	tiner Str. 12, 45701	Herten, GERMANY		
	Christian Böing, Deutz	Christian Böing, Deutz-Kalker Str. 35, 50679 Köln, GERMANY			
have invented cer	tain new and useful imp		PRODUCING ISOBUTENE BY C	, respectively, RACKING	
for which an appli executed on	cation for Letters Paten	t was			
(Application No.	13/381,680	, filed	February 14, 2012), and	
	Evonik Oxeno GmbH ed to as "ASSIGNEE")		of busines		
at:	33 13 40 71001G14EE)	ilating a place			

Paul-Baumann-Str. 1, 45772 Mari, GERMANY

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Date:		
	(Signature of Inventor)	Markus Winterberg
Date:		
	(Signature of Inventor)	Dirk Röttger
Date:		
	(Signature of Inventor)	Armin Rix
Date:		
Date: 6. 1. 12	(Signature of Inventor)	Reiner Bukohl Walter Lul
Date: 6. / // // //	(Signature of Inventor)	Walter Luh
	, ,	Walter Earl
Date:	(Signature of Inventor)	Holger Wiederhold
	,	Holger Wiederhold
Date:		
	(Signature of Inventor)	Gunnar Schilling
Date:		
	(Signature of Inventor)	Christian Böing
Date:		
	(Signature of Inventor)	
Date:		
	(Signature of Inventor)	

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SERT NAMES ID RESIDENCE	Dirk Röttger, Maastrichter Straße 38 A, 50672 Köln, GERMANY				
DRESS OF IE INVENTORS:	Armin Rix, Alpenrosenweg 31, 45770 Marl, GERMANY				
	Reiner Bukohl, Sauerlandstr. 31, 45770 Marl, GERMANY				
	Walter Luh, Sauerlandstraße 5, 45770 Marl, GERMANY				
	Holger Wiederhold, Ingelheimer Straße 21, 64295 Darmstadt, GERMANY				
	Gunnar Schilling, Stettiner Str. 12, 45701 Herten, GERMANY				
	Christian Böing, Deutz-Kalker Str. 35, 50679 Köln, GERMANY				
INSERT TITLE	, respectively,				
OF INVENTION:	PRODUCING ISOBUTENE BY CRACKING				
INSERT DATE IN- VENTORS SIGNED DECLARATION:	have invented certain new and useful improvements in: MTBE				
	for which an application for Letters Patent was executed on				
INSERT NAME AND ADDRESS OF COMPANY OR OTHER ASSIGNEE	filed February 14, 2012), 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 any and all Patent that may be granted therefore in the United States and its territorial possessions and in any and all foreign acquiring:				
	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,				

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Date:		
	(Signature of Inventor)	Markus Winterberg
Date:		
-	(Signature of Inventor)	Dirk Röttger
Date:	(Signature of Inventor)	
	(Signature of Inventor)	Armin Rix
Date:	(Signature of Inventor)	Reiner Bukohl
	(O/grade of all of all of	Memer Bukom
Date:	(Signature of Inventor)	Walter Luh
Date: 18.01-2012	(M)	Middle Market
	(Signature of Invertor)	Holger Wiederhold
Date:		
	(Signature of Inventor)	Gunnar Schilling
Date:	(Signature of Inventor)	Christian Böing
	(Signature or inventor)	Christian Bollig
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 (W	E) Markus Winterberg, E	Brucknerstr. 26, 4571	1 Dattein, GERMANY	
	Dirk Röttger, Maastri	chter Straße 38 A, 50	0672 Köln, GERMANY	
	Armin Rix, Alpenrose	nweg 31, 45770 Mar	1, GERMANY	
	Reiner Bukohl, Saue	landstr. 31, 45770 M	farl, GERMANY	
	Walter Luh, Sauerlan	dstraße 5, 45770 Ma	ari, GERMANY	
	Holger Wiederhold, I	ngelheimer Straße 2°	1, 64295 Darmstadt, GERMANY	
	Gunnar Schilling, Ste	ttiner Str. 12, 45701	Herten, GERMANY	
	Christian Böing, Deu	tz-Kalker Str. 35, 506	679 Köln, GERMANY	
				, respectively,
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(Application No.	13/381,680	, filed	February 14, 2012), and
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	Str. 1, 45772 Marl, GE			and to once latters
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Date:				
		(Signature of Inventor)	Markus Winterberg	
Date:				
		(Signature of Inventor)	Dirk Röttger	
Date:				
_		(Signature of Inventor)	Armin Rix	
Date:				
_		(Signature of Inventor)	Reiner Bukohl	
Date:				
_		(Signature of Inventor)	Walter Luh	
Date: _				
		(Signature of Inventor)	Holger Wiederhold	
Date:	2012 - 01 -06	(Signature of Injentor)	Gunnar Schilling	
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Date:			,	
		(Signature of Inventor)	Christian Böing	
Date:				
		(Signature of Inventor)		
Date:				
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Page 1 of 2

	WHEREAS, I (WE)	Markus Winterberg,	Brucknerstr. 26, 457	11 Dattein, GERMANY		
SERT NAMES ID RESIDENCE DRESS OF		Dirk Röttger, Maastr	ichter Straße 38 A, 5	0672 Köln, GERMANY		
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		Christian Boing, Det	112-Naikei Sti. 35, 50	679 ROILI, GENMANT		
SERT TITLE					, respectively,	
SERT DATE IN-	have invented certa	in new and useful im		PRODUCING ISOBUTENE BY (MTBE		
ENTORS SIGNED ECLARATION:	for which an applica	ation for Letters Pate	nt was			
SERT NAME ND ADDRESS OF OMPANY OR THER ASSIGNEE	executed on	2/201 690	filed.	February 14, 2012	\	
HER ASSIGNEE	(Application No. 1	vonik Oxeno Gmbl	·	Testuary 11, 2012), and	
		to as "ASSIGNEE"		of busines		

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, 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:		
	(Signature of Inventor)	Markus Winterberg
Date:		
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PATENT REEL: 027716 FRAME: 0338

RECORDED: 02/16/2012