PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Alexander SCHRAVEN	04/27/2011
Thomas TACKE	03/31/2011
Thomas HAAS	04/01/2011
Christoph KOBLER	04/04/2011
Dieter BUSS	03/30/2011
Axel RONNEBURG	04/04/2011
Olivier ZEHNACKER	04/13/2011

RECEIVING PARTY DATA

Name:	Evonik Degussa GmbH
Street Address:	Rellinghauser Strasse 1-11
City:	Essen
State/Country:	Germany
Postal Code:	45128

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13141456

CORRESPONDENCE DATA

Fax Number: (703)413-2220

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: 381794US99PCT

REEL: 026528 FRAME: 0471

\$40.00 13141456

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PATENT

NAME OF SUBMITTER:	Adel Samuel
Total Attachments: 14	
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Page 1 of 2

	WHEREAS, I (WE) _ Alexander Schraven, Spe	rberweg 3, 47661 Issum, GERMANY	
ISERT NAMES ND RESIDENCE DDRESS OF		Thomas Tacke, Rannenb	ergring 20, 63755 Alzenau, GERMANY	
E INVENTORS:		Thomas Haas, Backenka	mp 9, 48161 Münster, GERMANY	
		Christoph Kobler, Hochst	raße 20, 63755 Alzenau, GERMANY	
		Dieter Buss, Bunsenweg	7, 63741 Aschaffenburg, GERMANY	
		Axel Ronneburg, Römers	traße 41, 63526 Erlensee, GERMANY	
		Olivier Zehnacker, Von B	ruchhausen-Str. 1, 45657 Recklinghausen, GEI	RMANY
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ISERT TITLE FINVENTION:		,,,		, respectively,
ISERT DATE IN- ENTORS SIGNED ECLARATION:	have invented cert in:	tain new and useful impro	ovemen Method for producing a free thereof	e acid from the salt
ISERT NAME	for which an applic	cation for Letters Patent w	as	
ND ADDRESS OF OMPANY OR THER ASSIGNEE		PCT/EP2010/051170	, filed 01. Februar 2010), and
		Evonik Degussa GmbH ed to as "ASSIGNEE") hav	ving a place of busines	

Rellinghauser Straße 1-11, 45128 Essen, 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: 27.09.2011	(Signature of Inventor)	Alexander Schraven	
Date:	(0)		
	(Signature of Inventor)	Thomas Tacke	
Date:	(Signature of Inventor)	Thomas Haas	
	(Signature of inventor)	momas naas	
Date:	(Signature of Inventor)	Christoph Kobler	
Date:			
	(Signature of Inventor)	Dieter Buss	
Oate:			
	(Signature of Inventor)	Axel Ronneburg	
Date:	(Signature of Inventor)	Olivier Zehnacker	
	(Signature of Inventor)	Olivier Zemiacker	
Date:	(Signature of Inventor)		
Date			
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

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ISERT NAMES ND RESIDENCE DDRESS OF		Thomas Tacke, Rannenbe	rgring 20, 63755 Alzenau, GERMANY	
HE INVENTORS:		Thomas Haas, Backenkam	p 9, 48161 Münster, GERMANY	
		Christoph Kobler, Hochstra	iße 20, 63755 Alzenau, GERMANY	
		Dieter Buss, Bunsenweg 7	, 63741 Aschaffenburg, GERMANY	
		Axel Ronneburg, Römerstr	aße 41, 63526 Erlensee, GERMANY	
		Olivier Zehnacker, Von Bru	ichhausen-Str. 1, 45657 Recklinghausen, GERN	IANY
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NSERT TITLE OF INVENTION:	have invented certs	in new and useful improv	vemen Method for producing a free a	, respectively,
NSERT DATE IN- ENTORS SIGNED ECLARATION:	in:	and decidinification	thereof	
NSERT NAME	for which an applica	ation for Letters Patent wa	as	
OMPANY OR THER ASSIGNEE	(Application No P	CT/EP2010/051170	, filed), and
		vonik Degussa GmbH d to as "ASSIGNEE") havi	ng a place of busines	
	Rellinghauser Stra	nße 1-11, 45128 Essen, G	GERMANY	

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Date:		
	(Signature of Inventor) Atexander Schreven	
Date: Word Stil, 2011	V - Vod	
	(Signature of Inventor) Thomas Tacke	
Date:		
	(Signature of Inventor) Thomas Haas	
Date:		
	(Signature of Inventor) Christoph Kobler	
Date:	(Constructed District	
	(Signature of Inventor) Dieter Buss	
Date:	10 and an of boards	
	(Signature of Inventor) Axel Ronneburg	
Date:	(Signature of Inventor) Olivier Zehnacker	
	(Signature of Inventor) Olivier Zennacker	
Date:	(Signature of Inventor)	
	(Signature of inventor)	
Date:	(Signature of Inventor)	
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Date:	(Signature of Inventor)	
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ATTORNEYS AT LAW
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Page 1 of 2

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SERT NAMES ND RESIDENCE DDRESS OF		Thomas Tacke, Rannenbe	gring 20, 63755 Alzenau, GERMANY	
HE INVENTORS:		Thomas Haas, Backenkam	p 9, 48161 Münster, GERMANY	
		Christoph Kobler, Hochstra	ße 20, 63755 Alzenau, GERMANY	
		Dieter Buss, Bunsenweg 7	63741 Aschaffenburg, GERMANY	
		Axel Ronneburg, Römersti	aße 41, 63526 Erlensee, GERMANY	
		Olivier Zehnacker, Von Bru	chhausen-Str. 1, 45657 Recklinghausen, GER	MANY
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NSERT TITLE		17.1		
F INVENTION:	have invented ce	ertain new and useful improv	remen Method for producing a free	, respectively, acid from the salt
NSERT DATE IN- TENTORS SIGNED DECLARATION:	in:		thereof	
NSERT NAME	for which an appl executed on	ication for Letters Patent wa	S	
COMPANY OR OTHER ASSIGNEE	(Application No.	PCT/EP2010/051170	, filed 01. Februar 2010), and
	WHEREAS, (hereinafter refer at:	Evonik Degussa GmbH red to as "ASSIGNEE") hav	ng a place of busines	
	Rellinghauser S	traße 1-11, 45128 Essen, (ERMANY	

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:			
	(Signature of Inventor)	Alexander Schraven	
Date:			
	(Signature of Inventor)		
Date: 1.4.11			
	(Signature of Inventor)	Thomas Haas	
Date:			
	(Signature of Inventor)	Christoph Kobler	
Date:			
	(Signature of Inventor)	Dieter Buss	
Date:			
	(Signature of Inventor)	Axel Ronneburg	
Date:			
· · · · · · · · · · · · · · · · · · ·	(Signature of Inventor)	Olivier Zehnacker	
Date:			
	(Signature of Inventor)	- 22-0000000000000000000000000000000000	
Date:			
	(Signature of Inventor)		
Date:			
	(Signature of Inventor)	Anna Carlotte (Anna C	

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

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Rellinghauser Straße 1-11, 45128 Essen, GERMANY

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Date:	
	(Signature of Inventor) Alexander Schraven
Date:	(Signature of Inventor) Thomas Tacke
_	(Signature of inventor) Thomas factor
Date:	(Signature of the prior) Thomas Haas
Date: 09/09/201	(Signature of Inventor) Christoph Kobler
	•
Date:	(Signature of Inventor) Dieter Buss
Date:	
	(Signature of Inventor) Axel Ronneburg
Date:	(Signature of Inventor) Olivier Zehnacker
Date:	
	(Signature of Inventor)
Date:	(Signature of Inventor)
Date:	(Signature of Inventor)

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C.
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es VCE		Thomas Tacke, Rannenbe	rgring 20, 637	55 Alzenau, GERMANY	
ORS:		Thomas Haas, Backenkan	np 9, 48161 M	ünster, GERMANY	
		Christoph Kobler, Hochstra	аВе 20, 63755	Alzenau, GERMANY	
		Dieter Buss, Bunsenweg 7	, 63741 Ascha	affenburg, GERMANY	
		Axel Ronneburg, Römerst	raße 41, 63526	6 Erlensee, GERMANY	
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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:		
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Date:		
	(Signature of Inventor)	Thomas Haas
Date:	(Signature of Inventor)	Obsistants Kablas
	(Signature of Inventor)	Christoph Kobler
Date: <u>3063. 284</u>	(Signature of Inventor)	Dieter Buss
		5,555, 2455
Date:	(Signature of Inventor)	Axel Ronneburg
Date:		
Date.	(Signature of Inventor)	Olivier Zehnacker
Date:		
	(Signature of Inventor)	
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	(Signature of Inventor)	
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	(Signature of Inventor)	

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				1, 45657 Recklinghausen, GERMANY	
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NSERT TITLE OF INVENTION:		,,,			, respectively,
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DECLARATION:	for which an appl executed on	ication for Letters Patent was			
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Date:	
	(Signature of Inventor) Dieter Buss
Date: 04.04.11	Axel RomeSun
	(Signature of Inventor) Axel Ronneburg
Date:	
	(Signature of Inventor) Olivier Zehnacker
Date:	
	(Signature of Inventor)
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**************************************	(Signature of Inventor)
Date:	
	(Signature of Inventor)

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DDRESS OF HE INVENTORS:		Thomas Haas, Backenkamp	9, 48161 Münster, GERMANY		
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Doto:				
Dale	·	(Signature of Inventor)	Thomas Tacke	_
Date:				
		(Signature of Inventor)	Thomas Haas	_
Date:				
		(Signature of Inventor)	Christoph Kobler	
Date:				
	· · ·	(Signature of Inventor)	Dieter Buss	
Date:				
		(Signature of Inventor)	•	
Date:	13/04/2011	7200	acke	
		(Signature of Inventor)	Olivier Zehnacker	
Date:	*			
		(Signature of Inventor)		
Date: _				
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Date: _				
	·	(Signature of Inventor)		,

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PATENT REEL: 026528 FRAME: 0486

RECORDED: 06/30/2011