502529210 10/11/2013

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT2574471

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
FLORIAN KLASOVSKY	06/17/2013
THOMAS HAAS	06/24/2013
THOMAS TACKE	06/18/2013
JAN CHRISTOPH PFEFFER	06/17/2013
MICHAEL RIMBACH	06/18/2013
MICHAEL VOLLAND	07/25/2013
MICHIEL JANSSEN	06/30/2013
ROGER SHELDON	07/02/2013
JUERGEN HABERLAND	06/17/2013

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:	14110450

CORRESPONDENCE DATA

 Fax Number:
 (703)413-2220

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 (703) 413-3000

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Correspondent Name: OBLON, SPIVAK, ET AL.

Address Line 1: 1940 DUKE STREET

Address Line 4: ALEXANDRIA, VIRGINIA 22314

PATENT

REEL: 031386 FRAME: 0884

ATTORNEY DOCKET NUMBER:	422191US99PCT
NAME OF SUBMITTER:	ADEL SAMUEL
Signature:	/Adel Samuel/
Date:	10/11/2013
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source=422191USAssignment#page18.tif	

Page 1 of 2

	WHEREAS, I (W	E) Florian Klasovsky, Wieland	traße 14, 45721 Haltern am See, Germany	
RT NAMES RESIDENCE		Thomas Haas, Backenkar	9, 48161 Münster. Germany	
RESS OF INVENTORS:		Thomas Tacke, Rannenbe	gring 20, 63755 Alzenau, Germany	
		Jan Christoph Pfeffer, Büc	sheimer Ring 8d, 63452 Hanau, Germany	
		Michael Rimbach, Tellstr.	44649 Herne, Germany	
		Michael Volland, Buschwie	en 52a, 48249 Dülmen, Germany	
		Michiel Janssen, De Ryks	aat 52, 2497 DR DEN HAAG, Netherlands	
	Roger Sheldon, De Waag 5, 6997 AZ Hoog-Kappel, Netherlands			
		Jürgen Haberland, Dahliel	tr. 26, 45721 Haltern am See, Germany	
RT TITLE				
NVENTION:	have invented ce	rtain new and useful impro	emen CONTINUOUSLY OPERABL PRODUCING CARBONYL C	
RT DATE IN- TORS SIGNED LARATION:		MFA	S OF A CATALYST CONTAINING	
RT NAME	for which an appl executed on	ication for Letters Patent wa		
IPANY OR ER ASSIGNEE	(Application No.	PCT/EP2011/071911	, filed _06. Dezember 2011), and
		Evonik Degussa GmbH red to as "ASSIGNEE") hav	ng a place of busines	
	is desirous of acc	be granted therefore in the	ermany nd interest in and to said invention a nited States and its territorial posse	

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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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: 17.06, 2013	Tien	en Carondy
	(Signature of Inventor)	Florian Klasovsky
Date:		
	(Signature of Inventor)	Thomas Haas
Date:		
	(Signature of Inventor)	Thomas Tacke
Date:		
	(Signature of Inventor)	Jan Christoph Pfeffer
Date:		
	(Signature of Inventor)	Michael Rimbach
Date:		
	(Signature of Inventor)	Michael Volland
Date:		
	(Signature of Inventor)	Michiel Janssen
Date:		
Date:	(Signature of Inventor)	Roger Sheldon
Data		
Date:	(Signature of Inventor)	Jürgen Haberland
Deter		
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) Florian Klasovsky, Wielandstraße 14, 45721 Haltern am See, Germany			
NSERT NAMES AND RESIDENCE ADDRESS OF	Thomas Haas, Backenkamp 9, 48161 Münster, Germany			
TIE INVENTORS:	Thomas Tacke, Rannenbergring 20, 63755 Alzenau, Germany			
	Jan Christoph Pfeffer, Büdesheimer Ring 8d, 63452 Hanau, Germany			
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	Michiel Janssen, De Rykstraat 52, 2497 DR DEN HAAG, Netherlands			
	Roger Sheldon, De Waag 5, 6997 AZ Hoog-Kappel, Netherlands			
	Jürgen Haberland, Dahlienstr. 26, 45721 Haltern am See, Germany			
NSERT TITLE OF INVENTION:				
	, respectively have invented certain new and useful improvemen CONTINUOUSLY OPERABLE METHOD FOR in: PRODUCING CARBONYL COMPOUNDS BY			
NSERT DATE IN- VENTORS SIGNED DECLARATION:	MEANS OF A CATALYST CONTAINING A NITROXYL RADICAL			
NSERT NAME	for which an application for Letters Patent was executed on			
COMPANY OR OTHER ASSIGNEE	(Application No. PCT/EP2011/071911 , filed 06. Dezember 2011), and			
	WHEREAS, Evonik Degussa GmbH (hereinafter referred to as "ASSIGNEE") having a place of busines			
	at:			

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: 20 6 13	(Signature of Inventor) Thomas Haas	
Date:	(Signature of Inventor) Thomas Tacke	
Date:	(Signature of Inventor) Jan Christoph Pfeffer	
Date:		
Date:	(Signature of Inventor) Michael Rimbach	
	(Signature of Inventor) Michael Volland	
Date:	(Signature of Inventor) Michiel Janssen	
Date:	(Signature of inventor) Roger Sheldon	
Date:	(Signature of Inventor) Jürgen Haberland	
Date:	(Signature of Inventor)	

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		Jan Christoph Pfeffer, Büde	esheimer Ring	8d, 63452 Hanau, Germany	
		Michael Rimbach, Tellstr. 6	, 44649 Herne	, Germany	
		Michael Volland, Buschwie	sen 52a, 4824	9 Dülmen, Germany	
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	(hereinafter referre at:	ed to as "ASSIGNEE") havi	ng a place	of busines	

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Date:		(Signature of Inventor)	Florian Klasovsky
Date:		(Signature of Inventor)	Thomas Haas
Date:	Jan 18 0	(Signature of Inventor)	Thomas Tacke
Date:		(Signature of Inventor)	Jan Christoph Pfeffer
Date:		(Signature of Inventor)	Michael Rimbach
Date:		(Signature of Inventor)	Michael Volland
Date:		(Signature of Inventor)	Michiel Janssen
Date:		(Signature of Inventor)	Roger Sheldon
Date:		(Signature of Inventor)	Jürgen Haberland
Date:		(Signature of Inventor)	

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Date:			
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Date:		Who was a bloom	
	(Signature of Inventor)	Thomas Haas	
Date:	(Signature of Inventor)	Thomas Tacke	
Date: 17.06./3	lan by		
	(Signature of Inventor)	Jan Christoph Pfeffer	
Date:			
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Date:			
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Date:		••••	
	(Signature of Inventor)	Michiel Janssen	
Date:		B. OLIVINI	<u> </u>
	(Signature of Inventor)	Roger Sheldon	
Date:			
	(Signature of Inventor)	Jürgen Haberland	
Date:			
	(Signature of Inventor)		

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Date:	
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Date:	
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Date:	
	(Signature of Inventor) Jan Christoph Cfeffer
1 8. Juni 2013	(Signature of Inventor) Jan Christoph Pfeffer (M. Runball
	(Signature of Inventor) Michael Rimbach
Date:	
	(Signature of Inventor) Michael Volland
Date:	
Date:	(Signature of Inventor) Michiel Janssen
Data	
Date:	(Signature of Inventor) Roger Sheldon
Date:	
Date:	(Signature of Inventor) Jürgen Haberland
Date:	
Date:	(Signature of Inventor)

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at:				
	Be 1-11, 45128 Essen, G		in and to said invention and in and t	n any Letters
			s and its territorial possessions and i	
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			f FIVE DOLLARS (\$5.00), the receip	
			consideration, I (WE), by these presexclusive right to the said invention	
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D=4		
Date:	(Signature of Inventor)	Thomas Haas
Date:	(Signature of Inventor)	Thomas Tacke
	(Olgitatare of inventor)	monus ruoko
Date:		
	(Signature of Inventor)	Jan Christoph Pfeffer
Date:		
	(Signature of Inventor)	Michael Rimbach
Date: 25/07/2013	Jul.	In 2 Lall
	(Signature of Inventor)	Michael Volland
Date:		
Date:	(Signature of Inventor)	Michiel Janssen
5 .		
Date:	(Signature of Inventor)	Roger Sheldon
		-
Date:	(Signature of Inventor)	Jürgen Haberland
	(orginature of inventor)	ourgen nabenana
Date:		
	(Signature of Inventor)	

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Patent that may foreign countries	be granted therefore in the Ur ;	nited State	in and to said invention and in a said its territorial possessions a	and in any and all
hereby acknowled assign and trans States and its te and to any and	edged, and for other good and ofer unto said ASSIGNEE, the prritorial possessions and in a all Letters Patent which may	d valuable full and o Il foreign be grante	of FIVE DOLLARS (\$5.00), the reconsideration, I (WE), by these exclusive right to the said inventountries and the entire right, titled therefor in the United States and in and to any and all div	presents do sell, tion in the United tle and interest in and its territorial

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.

continuations, substitutions and renewals thereof.

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Date:			
	(Signature of Inventor)	Florian Klasovsky	-
Date:			
	(Signature of Inventor)	Thomas Haas	
Date:			
	(Signature of Inventor)	Thomas Tacke	
Date:	(Signature of Inventor)	Jan Christoph Pfeffer	
	(Signature of inventor)	Jan Omistoph Flener	
Date:	(Signature of Inventor)	Michael Rimbach	
Date:	(Signature of Inventor)	Michael Volland	
Date: 30-06-2013			
Date. <u>50 00 2013</u>	(Signature of Inventor)	Michiel Janssen	
Date:			
	(Signature of Inventor)	Roger Sheldon	
Date:			
	(Signature of Inventor)	Jürgen Haberland	
Date:	(0) (1)		
	(Signature of Inventor)		

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Page 1 of 2

	WHEREAS, I (W	E) Floring Klassysky, Wisland	atra Ca 44 4E724 Haltana ara Saa Carraan	
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INVENTORS:		Thomas Tacke, Rannenber	gring 20, 63755 Alzenau, Germany	
		Jan Christoph Pfeffer, Büde	esheimer Ring 8d, 63452 Hanau, Germany	
		Michael Rimbach, Tellstr. 6	, 44649 Herne, Germany	
		Michael Volland, Buschwie	sen 52a, 48249 Dülmen, Germany	
		Michiel Janssen, De Rykstr	aat 52, 2497 DR DEN HAAG, Netherlands	
		Roger Sheldon, De Waag 5	i, 6997 AZ Hoog-Kappel, Netherlands	
		Jürgen Haberland, Dahlien:	str. 26, 45721 Haltern am See, Germany	
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		traße 1-11, 45128 Essen, G	ermany and interest in and to said invention and in a	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.

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Date:			
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Date:	(0)	To the	
	(Signature of Inventor)	Thomas Tacke	
Date:	(Signature of Inventor)	Jan Christoph Pfeffer	
	(Signature of Inventor)	Jan Christoph Flener	
Date:	(Signature of Inventor)	Michael Rimbach	
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Date:	(Signature of Inventor)	Michael Volland	
Date:			
	(Signature of Inventor)	Michiel Janssen	
Date: 02-07-2013	RASE	elden	
	(Signature of Inventor)	Roger Sheldon	
Date:			*
	(Signature of Inventor)	Jürgen Haberland	
Date:			
	(Signature of Inventor)		

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Date:	(Signature of Inventor) Michael Rimba	ıch
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Date:	(Signature of Inventor) Michael Volla	ınd
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	(Signature of Inventor) Michiel Janss	sen
Date:		
. L 1/ / D	(Signature of Inventor) Roger Sheldo	nc
Date: 17/6/13	(Signature of Inventor) Jürgen Habel	wlowed
	(Signarite of Inventor) Jurgen Haber	nanu
Date:	(Signature of Inventor)	

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PATENT REEL: 031386 FRAME: 0903

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