

PATENT ASSIGNMENT COVER SHEET

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 Stylesheet Version v1.2

EPAS ID: PAT2574471

SUBMISSION TYPE:	NEW ASSIGNMENT																				
NATURE OF CONVEYANCE:	ASSIGNMENT																				
CONVEYING PARTY DATA																					
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>FLORIAN KLASOVSKY</td> <td>06/17/2013</td> </tr> <tr> <td>THOMAS HAAS</td> <td>06/24/2013</td> </tr> <tr> <td>THOMAS TACKE</td> <td>06/18/2013</td> </tr> <tr> <td>JAN CHRISTOPH PFEFFER</td> <td>06/17/2013</td> </tr> <tr> <td>MICHAEL RIMBACH</td> <td>06/18/2013</td> </tr> <tr> <td>MICHAEL VOLLAND</td> <td>07/25/2013</td> </tr> <tr> <td>MICHIEL JANSSEN</td> <td>06/30/2013</td> </tr> <tr> <td>ROGER SHELDON</td> <td>07/02/2013</td> </tr> <tr> <td>JUERGEN HABERLAND</td> <td>06/17/2013</td> </tr> </tbody> </table>		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
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ROGER SHELDON	07/02/2013																				
JUERGEN HABERLAND	06/17/2013																				
RECEIVING PARTY DATA																					
<table border="1"> <tr> <td>Name:</td> <td>Evonik Degussa GmbH</td> </tr> <tr> <td>Street Address:</td> <td>Rellinghauser Strasse 1-11</td> </tr> <tr> <td>City:</td> <td>Essen</td> </tr> <tr> <td>State/Country:</td> <td>Germany</td> </tr> <tr> <td>Postal Code:</td> <td>45128</td> </tr> </table>		Name:	Evonik Degussa GmbH	Street Address:	Rellinghauser Strasse 1-11	City:	Essen	State/Country:	Germany	Postal Code:	45128										
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Street Address:	Rellinghauser Strasse 1-11																				
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PROPERTY NUMBERS Total: 1																					
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>14110450</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	14110450																
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Application Number:	14110450																				
CORRESPONDENCE DATA																					
Fax Number:	(703)413-2220																				
Phone:	(703) 413-3000																				
Email:	asomaiel@oblon.com																				
<i>Correspondence will be sent via US Mail when the email attempt is unsuccessful.</i>																					
Correspondent Name:	OBLON, SPIVAK, ET AL.																				
Address Line 1:	1940 DUKE STREET																				
Address Line 4:	ALEXANDRIA, VIRGINIA 22314																				

OP \$40.00 14110450

ATTORNEY DOCKET NUMBER:	422191US99PCT
NAME OF SUBMITTER:	ADEL SAMUEL
Signature:	/Adel Samuel/
Date:	10/11/2013
<p>Total Attachments: 18</p> <p>source=422191USAssignment#page1.tif source=422191USAssignment#page2.tif source=422191USAssignment#page3.tif source=422191USAssignment#page4.tif source=422191USAssignment#page5.tif source=422191USAssignment#page6.tif source=422191USAssignment#page7.tif source=422191USAssignment#page8.tif source=422191USAssignment#page9.tif source=422191USAssignment#page10.tif source=422191USAssignment#page11.tif source=422191USAssignment#page12.tif source=422191USAssignment#page13.tif source=422191USAssignment#page14.tif source=422191USAssignment#page15.tif source=422191USAssignment#page16.tif source=422191USAssignment#page17.tif source=422191USAssignment#page18.tif</p>	

Page 1 of 2

INSERT NAMES
AND RESIDENCE
ADDRESS OF
THE INVENTORS:

INSERT TITLE
OF INVENTION:


INSERT DATE IN-
VENTORS SIGNED
DECLARATION:

INSERT NAME
AND ADDRESS OF
COMPANY OR
OTHER ASSIGNEE

Further, I (WE) agree that I (WE) will communicate to said ASSIGNEE or its (his) representatives any facts known to me (us) respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letter Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.

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


(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: _____

(Signature of Inventor) **Roger Sheldon**

Date: _____

(Signature of Inventor) **Jürgen Haberland**

Date: _____

(Signature of Inventor)

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

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PATENT
REEL: 031386 FRAME: 0888

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Date: _____

(Signature of Inventor) **Florian Klasovsky**Date: 24.6.13(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: _____

(Signature of Inventor) **Roger Sheldon**

Date: _____

(Signature of Inventor) **Jürgen Haberland**

Date: _____

(Signature of Inventor)

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ALEXANDRIA, VIRGINIA 22314

Page 1 of 2

INSERT NAMES
AND RESIDENCE
ADDRESS OF
THE INVENTORS:

Jürgen Haberland, Dahlienstr. 26, 45721 Haltern am See, Germany

INSERT TITLE
OF INVENTION:

INSERT DATE IN-
VENTORS SIGNED
DECLARATION:

for which an application for Letters Patent was
executed on

INSERT NAME
AND ADDRESS OF
COMPANY OR
OTHER ASSIGNEE

(Application No. **PCT/EP2011/071911**, filed **06. Dezember 2011**), and

(hereinafter referred to as "ASSIGNEE") having a place of business at:

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.

PATENT
REEL: 031386 FRAME: 0890

Further, I (WE) agree that I (WE) will communicate to said ASSIGNEE or its (his) representatives any facts known to me (us) respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letter Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.

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Date: _____	(Signature of Inventor) <u>Florian Klasovsky</u>
Date: _____	(Signature of Inventor) <u>Thomas Haas</u>
Date: <u>June 18, 2013</u>	(Signature of Inventor) <u>Thomas Tacke</u>
Date: _____	(Signature of Inventor) <u>Jan Christoph Pfeffer</u>
Date: _____	(Signature of Inventor) <u>Michael Rimbach</u>
Date: _____	(Signature of Inventor) <u>Michael Volland</u>
Date: _____	(Signature of Inventor) <u>Michiel Janssen</u>
Date: _____	(Signature of Inventor) <u>Roger Sheldon</u>
Date: _____	(Signature of Inventor) <u>Jürgen Haberland</u>
Date: _____	(Signature of Inventor) _____

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

Page 1 of 2

INSERT NAMES
AND RESIDENCE
ADDRESS OF
THE INVENTORS

Jürgen Haberland, Dahlienstr. 26, 45721 Haltern am See, Germany

INSERT TITLE
OF INVENTION:

INSERT DATE IN-
VENTORS SIGNED
DECLARATION

for which an application for Letters Patent was
executed on

INSERT NAME
AND ADDRESS OF
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 business
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;

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: _____	(Signature of Inventor) <u>Thomas Haas</u>
Date: _____	(Signature of Inventor) <u>Thomas Tacke</u>
Date: <u>17.06.13</u>	(Signature of Inventor) <u>Jan Christoph Pfeffer</u>
Date: _____	(Signature of Inventor) <u>Michael Rimbach</u>
Date: _____	(Signature of Inventor) <u>Michael Volland</u>
Date: _____	(Signature of Inventor) <u>Michiel Janssen</u>
Date: _____	(Signature of Inventor) <u>Roger Sheldon</u>
Date: _____	(Signature of Inventor) <u>Jürgen Haberland</u>
Date: _____	(Signature of Inventor) _____

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

Page 1 of 2

INSERT NAMES
AND RESIDENCE
ADDRESS OF
THE INVENTORS:

INSERT TITLE
OF INVENTION:

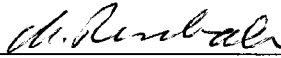
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PATENT
REEL: 031386 FRAME: 0894

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Date: _____	(Signature of Inventor) <u>Thomas Haas</u>
Date: _____	(Signature of Inventor) <u>Thomas Tacke</u>
Date: _____	(Signature of Inventor) <u>Jan Christoph Pfeffer</u>
Date: <u>18. Juni 2013</u>	(Signature of Inventor) <u></u> Michael Rimbach
Date: _____	(Signature of Inventor) <u>Michael Volland</u>
Date: _____	(Signature of Inventor) <u>Michiel Janssen</u>
Date: _____	(Signature of Inventor) <u>Roger Sheldon</u>
Date: _____	(Signature of Inventor) <u>Jürgen Haberland</u>
Date: _____	(Signature of Inventor) _____

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Date: _____	(Signature of Inventor) <u>Thomas Tacke</u>
Date: _____	(Signature of Inventor) <u>Jan Christoph Pfeffer</u>
Date: _____	(Signature of Inventor) <u>Michael Rimbach</u>
Date: <u>25/02/2013</u>	(Signature of Inventor) <u>Michael Volland</u>
Date: _____	(Signature of Inventor) <u>Michiel Janssen</u>
Date: _____	(Signature of Inventor) <u>Roger Sheldon</u>
Date: _____	(Signature of Inventor) <u>Jürgen Haberland</u>
Date: _____	(Signature of Inventor) _____

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1940 DUKE STREET
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Page 1 of 2

INSERT NAMES
AND RESIDENCE
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THE INVENTORS:

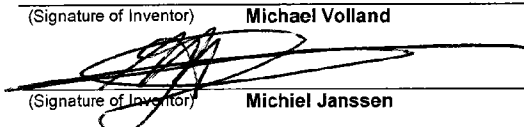
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Date: _____	(Signature of Inventor) Thomas Tacke
Date: _____	(Signature of Inventor) Jan Christoph Pfeffer
Date: _____	(Signature of Inventor) Michael Rimbach
Date: _____	(Signature of Inventor) Michael Volland
Date: <u>30-06-2013</u>	(Signature of Inventor)  Michiel Janssen
Date: _____	(Signature of Inventor) Roger Sheldon
Date: _____	(Signature of Inventor) Jürgen Haberland
Date: _____	(Signature of Inventor) _____

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

Assignment of Application

WHEREAS, I (WE) Florian Klasovsky, Wielandstraße 14, 45721 Haltern am See, Germany

INSERT NAMES
AND RESIDENCE
ADDRESS OF
THE INVENTORS:

Thomas Haas, Backenkamp 9, 48161 Münster, Germany

Thomas Tacke, Rannenbergring 20, 63755 Alzenau, Germany

Jan Christoph Pfeffer, Büdesheimer Ring 8d, 63452 Hanau, Germany

Michael Rimbach, Tellstr. 6, 44649 Herne, Germany

Michael Volland, Buschwiesen 52a, 48249 Dülmen, Germany

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

INSERT TITLE
OF INVENTION:

_____ , respectively,
have invented certain new and useful improvements in: **CONTINUOUSLY OPERABLE METHOD FOR
PRODUCING CARBONYL COMPOUNDS BY**

INSERT DATE IN-
VENTORS SIGNED
DECLARATION:

MEANS OF A CATALYST CONTAINING A NITROXYL RADICAL

for which an application for Letters Patent was
executed on

INSERT NAME
AND ADDRESS OF
COMPANY OR
OTHER ASSIGNEE

(Application No. **PCT/EP2011/071911**, filed **06. Dezember 2011**), and

WHEREAS, Evonik Degussa GmbH
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Rellinghauser Straße 1-11, 45128 Essen, Germany

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Date: _____	(Signature of Inventor) <u>Jan Christoph Pfeffer</u>
Date: _____	(Signature of Inventor) <u>Michael Rimbach</u>
Date: _____	(Signature of Inventor) <u>Michael Volland</u>
Date: _____	(Signature of Inventor) <u>Michiel Janssen</u>
Date: <u>02-07-2013</u>	(Signature of Inventor) <u>RAS Sheldon</u> Roger Sheldon
Date: _____	(Signature of Inventor) <u>Jürgen Haberland</u>
Date: _____	(Signature of Inventor) _____

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C.
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(Application No. **PCT/EP2011/071911**, filed **06. Dezember 2011**), and

WHEREAS, Evonik Degussa GmbH
(hereinafter referred to as "ASSIGNEE") having a place of business
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;

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.

Further, I (WE) agree that I (WE) will communicate to said ASSIGNEE or its (his) representatives any facts known to me (us) respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letter Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.

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) 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: _____	(Signature of Inventor) Roger Sheldon
Date: <u>17/6/13</u>	(Signature of Inventor) Jürgen Haberland
Date: _____	(Signature of Inventor)

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C.
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