

# PATENT ASSIGNMENT

Electronic Version v1.1  
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| <b>SUBMISSION TYPE:</b>   | NEW ASSIGNMENT             |               |                     |                        |                            |              |            |                       |            |                     |            |             |            |                |            |                   |            |
|---|----------------------------|---------------|---------------------|------------------------|----------------------------|--------------|------------|-----------------------|------------|---------------------|------------|-------------|------------|----------------|------------|-------------------|------------|
| <b>NATURE OF CONVEYANCE:</b>  | ASSIGNMENT                 |               |                     |                        |                            |              |            |                       |            |                     |            |             |            |                |            |                   |            |
| <b>CONVEYING PARTY DATA</b>   |                            |               |                     |                        |                            |              |            |                       |            |                     |            |             |            |                |            |                   |            |
| <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr><td>Alexander SCHRAVEN</td><td>04/27/2011</td></tr> <tr><td>Thomas TACKE</td><td>03/31/2011</td></tr> <tr><td>Thomas HAAS</td><td>04/01/2011</td></tr> <tr><td>Christoph KOBLER</td><td>04/04/2011</td></tr> <tr><td>Dieter BUSS</td><td>03/30/2011</td></tr> <tr><td>Axel RONNEBURG</td><td>04/04/2011</td></tr> <tr><td>Olivier ZEHNACKER</td><td>04/13/2011</td></tr> </tbody> </table> |                            | 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 |
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| Alexander SCHRAVEN  | 04/27/2011                 |               |                     |                        |                            |              |            |                       |            |                     |            |             |            |                |            |                   |            |
| Thomas TACKE  | 03/31/2011                 |               |                     |                        |                            |              |            |                       |            |                     |            |             |            |                |            |                   |            |
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| Axel RONNEBURG  | 04/04/2011                 |               |                     |                        |                            |              |            |                       |            |                     |            |             |            |                |            |                   |            |
| Olivier ZEHNACKER   | 04/13/2011                 |               |                     |                        |                            |              |            |                       |            |                     |            |             |            |                |            |                   |            |
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| <table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td style="width: 20%;"><b>Name:</b></td><td>Evonik Degussa GmbH</td></tr> <tr><td><b>Street Address:</b></td><td>Rellinghauser Strasse 1-11</td></tr> <tr><td><b>City:</b></td><td>Essen</td></tr> <tr><td><b>State/Country:</b></td><td>Germany</td></tr> <tr><td><b>Postal Code:</b></td><td>45128</td></tr> </table>   |                            | <b>Name:</b>  | Evonik Degussa GmbH | <b>Street Address:</b> | Rellinghauser Strasse 1-11 | <b>City:</b> | Essen      | <b>State/Country:</b> | Germany    | <b>Postal Code:</b> | 45128      |             |            |                |            |                   |            |
| <b>Name:</b>  | Evonik Degussa GmbH        |               |                     |                        |                            |              |            |                       |            |                     |            |             |            |                |            |                   |            |
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| <b>PROPERTY NUMBERS Total: 1</b>  |                            |               |                     |                        |                            |              |            |                       |            |                     |            |             |            |                |            |                   |            |
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| Application Number:   | 13141456                   |               |                     |                        |                            |              |            |                       |            |                     |            |             |            |                |            |                   |            |
| <b>CORRESPONDENCE DATA</b>  |                            |               |                     |                        |                            |              |            |                       |            |                     |            |             |            |                |            |                   |            |
| <p>Fax Number: (703)413-2220<br/> <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: (703) 413-3000<br/>       Email: asomaiel@oblon.com<br/>       Correspondent Name: Oblon, Spivak, et al.<br/>       Address Line 1: 1940 Duke Street<br/>       Address Line 4: Alexandria, VIRGINIA 22314</p>   |                            |               |                     |                        |                            |              |            |                       |            |                     |            |             |            |                |            |                   |            |
| <b>ATTORNEY DOCKET NUMBER:</b>  | 381794US99PCT              |               |                     |                        |                            |              |            |                       |            |                     |            |             |            |                |            |                   |            |

OP \$40.00 13141456

**501582060**

**PATENT**  
**REEL: 026528 FRAME: 0471**

NAME OF SUBMITTER:

Adel Samuel

**Total Attachments: 14**

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## Assignment of Application

**WHEREAS, I (WE)** Alexander Schraven, Sperberweg 3, 47661 Issum, GERMANY

Thomas Tacke, Rannenbergring 20, 63755 Alzenau, GERMANY

Thomas Haas, Backenkamp 9, 48161 Münster, GERMANY

Christoph Kobler, Hochstraße 20, 63755 Alzenau, GERMANY

Dieter Buss, Bunsenweg 7, 63741 Aschaffenburg, GERMANY

Axel Ronneburg, Römerstraße 41, 63526 Erlensee, GERMANY

Olivier Zehnacker, Von Bruchhausen-Str. 1, 45657 Recklinghausen, GERMANY

\_\_\_\_\_ , respectively,  
have invented certain new and useful improvements in: **Method for producing a free acid from the salt thereof**

for which an application for Letters Patent was executed on

(Application No. **PCT/EP2010/051170** , filed **01. Februar 2010** ), and

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

**Rellinghauser Straße 1-11, 45128 Essen, GERMANY**

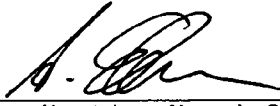
is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefore in the United States and its territorial possessions and in any and all foreign countries;

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: <u>27.04.2011</u> | <br>(Signature of Inventor) <b>Alexander Schraven</b> |
| Date: _____             | (Signature of Inventor) <b>Thomas Tacke</b>   |
| Date: _____             | (Signature of Inventor) <b>Thomas Haas</b>  |
| Date: _____             | (Signature of Inventor) <b>Christoph Kobler</b>   |
| Date: _____             | (Signature of Inventor) <b>Dieter Buss</b>  |
| Date: _____             | (Signature of Inventor) <b>Axel Ronneburg</b>   |
| Date: _____             | (Signature of Inventor) <b>Olivier Zehnacker</b>  |
| 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

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Date: \_\_\_\_\_

(Signature of Inventor)

**Alexander Schraven**Date: March 31st, 2011

(Signature of Inventor)

**Thomas Tacke**

Date: \_\_\_\_\_

(Signature of Inventor)

**Thomas Haas**

Date: \_\_\_\_\_

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|                     |   |
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| Date: _____         | (Signature of Inventor) <b>Alexander Schraven</b>   |
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Date: \_\_\_\_\_

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Date: \_\_\_\_\_

(Signature of Inventor) **Thomas Haas**Date: 04/04/2011(Signature of Inventor) **Christoph Kobler**

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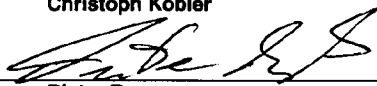
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I (WE) hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my (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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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) <b>Alexander Schraven</b>   |
| Date: _____             | (Signature of Inventor) <b>Thomas Tacke</b>   |
| Date: _____             | (Signature of Inventor) <b>Thomas Haas</b>  |
| Date: _____             | (Signature of Inventor) <b>Christoph Kobler</b>   |
| Date: <u>30.08.2001</u> | (Signature of Inventor) <br><b>Dieter Buss</b> |
| Date: _____             | (Signature of Inventor) <b>Axel Ronneburg</b>   |
| Date: _____             | (Signature of Inventor) <b>Olivier Zehnacker</b>  |
| 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

# Assignment of Application

Page 1 of 2

WHEREAS, I (WE) Alexander Schraven, Sperberweg 3, 47661 Issum, GERMANY

INSERT NAMES  
AND RESIDENCE  
ADDRESS OF  
THE INVENTORS:

Thomas Tacke, Rannenbergring 20, 63755 Alzenau, GERMANY

Thomas Haas, Backenkamp 9, 48161 Münster, GERMANY

Christoph Kobler, Hochstraße 20, 63755 Alzenau, GERMANY

Dieter Buss, Bunsenweg 7, 63741 Aschaffenburg, GERMANY

Axel Ronneburg, Römerstraße 41, 63526 Erlensee, GERMANY

Olivier Zehnacker, Von Bruchhausen-Str. 1, 45657 Recklinghausen, GERMANY

...

...

...

INSERT TITLE  
OF INVENTION:

..., respectively,  
have invented certain new and useful improvements **Method for producing a free acid from the salt**  
in: thereof

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/EP2010/051170, filed 01. Februar 2010), 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;

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Date: \_\_\_\_\_  
(Signature of Inventor) **Alexander Schraven**

Date: \_\_\_\_\_  
(Signature of Inventor) **Thomas Tacke**

Date: \_\_\_\_\_  
(Signature of Inventor) **Thomas Haas**

Date: \_\_\_\_\_  
(Signature of Inventor) **Christoph Kobler**

Date: \_\_\_\_\_  
(Signature of Inventor) **Dieter Buss**

Date: 04.04.11  
(Signature of Inventor)   
**Axel Ronneburg**

Date: \_\_\_\_\_  
(Signature of Inventor) **Olivier Zehnacker**

Date: \_\_\_\_\_  
(Signature of Inventor)

Date: \_\_\_\_\_  
(Signature of Inventor)

Date: \_\_\_\_\_  
(Signature of Inventor)

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Olivier Zehnacker, Von Bruchhausen-Str. 1, 45657 Recklinghausen, GERMANY

INSERT TITLE  
OF INVENTION:

Method for producing a free acid from the salt thereof, respectively,  
have invented certain new and useful improvements in:

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/EP2010/051170, filed 01. Februar 2010), 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>Dieter Buss</u>        |
| Date: _____             | (Signature of Inventor) <u>Axel Ronneburg</u>     |
| Date: <u>13/04/2011</u> | (Signature of Inventor) <u>Olivier Zehnacker</u>  |
| Date: _____             | (Signature of Inventor) _____                     |
| Date: _____             | (Signature of Inventor) _____                     |
| Date: _____             | (Signature of Inventor) _____                     |

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