

## PATENT ASSIGNMENT

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| 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>Philipp ALBERT</td><td>10/13/2011</td></tr><tr><td>Eckhard JUST</td><td>08/03/2011</td></tr></tbody></table>                                                                          |                            | Name          | Execution Date      | Philipp ALBERT      | 10/13/2011                 | Eckhard JUST | 08/03/2011 |                |         |              |       |
| Name                                                                                                                                                                                                                                                                               | Execution Date             |               |                     |                     |                            |              |            |                |         |              |       |
| Philipp ALBERT                                                                                                                                                                                                                                                                     | 10/13/2011                 |               |                     |                     |                            |              |            |                |         |              |       |
| Eckhard JUST                                                                                                                                                                                                                                                                       | 08/03/2011                 |               |                     |                     |                            |              |            |                |         |              |       |
| 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 |
| Name:                                                                                                                                                                                                                                                                              | Evonik Degussa GmbH        |               |                     |                     |                            |              |            |                |         |              |       |
| Street Address:                                                                                                                                                                                                                                                                    | Rellinghauser Strasse 1-11 |               |                     |                     |                            |              |            |                |         |              |       |
| City:                                                                                                                                                                                                                                                                              | Essen                      |               |                     |                     |                            |              |            |                |         |              |       |
| State/Country:                                                                                                                                                                                                                                                                     | Germany                    |               |                     |                     |                            |              |            |                |         |              |       |
| Postal Code:                                                                                                                                                                                                                                                                       | 45128                      |               |                     |                     |                            |              |            |                |         |              |       |
| 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>13258724</td></tr></tbody></table>                                                                                                                       |                            | Property Type | Number              | Application Number: | 13258724                   |              |            |                |         |              |       |
| Property Type                                                                                                                                                                                                                                                                      | Number                     |               |                     |                     |                            |              |            |                |         |              |       |
| Application Number:                                                                                                                                                                                                                                                                | 13258724                   |               |                     |                     |                            |              |            |                |         |              |       |
| CORRESPONDENCE DATA                                                                                                                                                                                                                                                                |                            |               |                     |                     |                            |              |            |                |         |              |       |
| Fax Number: (703)413-2220                                                                                                                                                                                                                                                          |                            |               |                     |                     |                            |              |            |                |         |              |       |
| Phone: (703) 413-3000                                                                                                                                                                                                                                                              |                            |               |                     |                     |                            |              |            |                |         |              |       |
| Email: asomaiel@oblon.com                                                                                                                                                                                                                                                          |                            |               |                     |                     |                            |              |            |                |         |              |       |
| <i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>                                                                                                                                                              |                            |               |                     |                     |                            |              |            |                |         |              |       |
| Correspondent Name: Oblon, Spivak, et al.                                                                                                                                                                                                                                          |                            |               |                     |                     |                            |              |            |                |         |              |       |
| Address Line 1: 1940 Duke Street                                                                                                                                                                                                                                                   |                            |               |                     |                     |                            |              |            |                |         |              |       |
| Address Line 4: Alexandria, VIRGINIA 22314                                                                                                                                                                                                                                         |                            |               |                     |                     |                            |              |            |                |         |              |       |
| ATTORNEY DOCKET NUMBER:                                                                                                                                                                                                                                                            | 386644US99PCT              |               |                     |                     |                            |              |            |                |         |              |       |
| NAME OF SUBMITTER:                                                                                                                                                                                                                                                                 | Adel Samuel                |               |                     |                     |                            |              |            |                |         |              |       |
| Total Attachments: 4<br>source=386644USAssignment#page1.tif<br>source=386644USAssignment#page2.tif<br>source=386644USAssignment#page3.tif<br>source=386644USAssignment#page4.tif                                                                                                   |                            |               |                     |                     |                            |              |            |                |         |              |       |

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PATENT  
REEL: 027131 FRAME: 0208

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WHEREAS, I (WE) Philipp Albert, Spitalstr. 72a, 79539 Lörrach, GERMANY

Eckhard Just, Dürerstr. 57, 79618 Rheinfelden, GERMANY

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\_\_\_\_\_ , respectively,  
have invented certain new and useful improvements in: **Aqueous silane systems based on tris(alkoxysilylalkyl)amines and the use thereof**

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for which an application for Letters Patent was  
executed on

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(Application No. **PCT/EP2010/053622**, filed **19. March 2010**), and

(Application No. **PCT/EP2010/053622**, filed **19. March 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.

**PATENT**  
**REEL: 027131 FRAME: 0209**

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: 13. 10. 2011

Ph. Albert  
(Signature of Inventor) **Philipp Albert**

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

\_\_\_\_\_  
(Signature of Inventor) **Eckhard Just**

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

\_\_\_\_\_  
(Signature of Inventor)

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

\_\_\_\_\_  
(Signature of Inventor)

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

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(Signature of Inventor)

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

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(Signature of Inventor)

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

\_\_\_\_\_  
(Signature of Inventor)

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

## 2002-000000000000

Page 1 of 2

WHEREAS, I (WE) Philipp Albert, Spitalstr. 72a, 79539 Lörrach, GERMANY

**Eckhard Just, Dürerstr. 57, 79618 Rheinfelden, GERMANY**

\_\_\_\_\_ , respectively,  
have invented certain new and useful improvements in: **Aqueous silane systems based on tris(alkoxysilylalkyl)amines and the use thereof**

for which an application for Letters Patent was executed on

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

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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: 027131 FRAME: 0211**

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) **Philipp Albert**Date: 03.08.2011(Signature of Inventor) **Eckhard Just**

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

(Signature of Inventor)

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

(Signature of Inventor)

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

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

(Signature of Inventor)

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

(Signature of Inventor)

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