

## PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

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>Monika OSWALD</td><td>10/19/2007</td></tr><tr><td>Klaus DELLER</td><td>10/23/2007</td></tr><tr><td>Wolfgang KOLLENBERG</td><td>11/23/2007</td></tr><tr><td>Dieter NIKOLAY</td><td>11/23/2007</td></tr></tbody></table>	Name	Execution Date	Monika OSWALD	10/19/2007	Klaus DELLER	10/23/2007	Wolfgang KOLLENBERG	11/23/2007	Dieter NIKOLAY	11/23/2007	
Name	Execution Date										
Monika OSWALD	10/19/2007										
Klaus DELLER	10/23/2007										
Wolfgang KOLLENBERG	11/23/2007										
Dieter NIKOLAY	11/23/2007										
RECEIVING PARTY DATA											
Name:	Evonik Degussa GmbH										
Street Address:	Bennigsenplatz 1										
City:	Duesseldorf										
State/Country:	GERMANY										
Postal Code:	40474										
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>11913412</td></tr></tbody></table>	Property Type	Number	Application Number:	11913412							
Property Type	Number										
Application Number:	11913412										
CORRESPONDENCE DATA											
Fax Number:	(703)413-2220										
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
Phone:	(703) 413-3000										
Email:	Khudson@oblon.com										
Correspondent Name:	Oblon, Spivak, et al.										
Address Line 1:	1940 Duke Street										
Address Line 4:	Alexandria, VIRGINIA 22314										
ATTORNEY DOCKET NUMBER:	314815US0XPCT										
NAME OF SUBMITTER:	Karen L. Hudson										
Total Attachments: 4 source=314815USAssignment#page1.tif											

OP \$40.00 11913412

500473619

PATENT  
REEL: 020567 FRAME: 0818

source=314815USAssignment#page2.tif

source=314815USAssignment#page3.tif

source=314815USAssignment#page4.tif

# Assignment of Application

Page 1 of 2

WHEREAS, I (WE) Monika OSWALD, Burgallee 6 c, 63454 Hanau, GERMANY,

Klaus DELLER, Friedhofstr. 47, 63512 Hainburg, GERMANY,

Wolfgang KOLLENBERG, Daberger Weg 36, 50321 Brühl, GERMANY,

Dieter NIKOLAY, In den Forstwiesen 17, 56745 Bell, GERMANY,

\_\_\_\_\_ , respectively,  
have invented certain new and useful improvements in: Slip containing zirconium dioxide and aluminium oxide and shaped body obtainable therefrom

for which an application for Letters Patent was  
executed on \_\_\_\_\_

(Application No. PCT/EP06/61864 , filed April 27, 2006 ), and

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

Bennigsenplatz 1, 40474 Düsseldorf, 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;

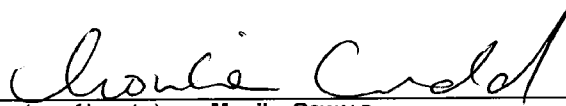
NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, I (WE), by these presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right to the said invention in the United 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: 10/19/2007

  
(Signature of Inventor) **Monika OSWALD**

Date: 10/23/2007

  
(Signature of Inventor) **Klaus DELLER**

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

(Signature of Inventor) **Wolfgang KOLLENBERG**

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

(Signature of Inventor) **Dieter NIKOLAY**

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

(Signature of Inventor)

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

(Signature of Inventor)

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

(Signature of Inventor)

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

## Page 1 of 2

S  
CE  
RS

Wolfgang KOLLENBERG, Daberger Weg 36, 50321 Brühl, GERMANY.

Dieter NIKOLAY. In den Forstwiesen 17.56745 Bell, GERMANY.

↓  
↓  
↓

5 OF  
NVE

**WHEREAS, Evonik Degussa GmbH**  
(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.

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) **Monika OSWALD**

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

(Signature of Inventor) **Klaus DELLER**Date: November 23, 2007(Signature of Inventor) **Wolfgang KOLLENBERG**Date: November 23, 2007(Signature of Inventor) **Dieter NIKOLAY**

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

(Signature of Inventor)

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

(Signature of Inventor)

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

(Signature of Inventor)

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**