

## PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
<b>CONVEYING PARTY DATA</b>													
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Christoph TONTRUP</td> <td>11/17/2011</td> </tr> <tr> <td>Wolfgang LORTZ</td> <td>11/17/2011</td> </tr> <tr> <td>Gabriele PERLET</td> <td>11/17/2011</td> </tr> <tr> <td>Erich SCHMIDT-KLUGE</td> <td>10/28/2011</td> </tr> <tr> <td>Danilo FRULLI</td> <td>11/02/2011</td> </tr> </tbody> </table>		Name	Execution Date	Christoph TONTRUP	11/17/2011	Wolfgang LORTZ	11/17/2011	Gabriele PERLET	11/17/2011	Erich SCHMIDT-KLUGE	10/28/2011	Danilo FRULLI	11/02/2011
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<b>RECEIVING PARTY DATA</b>													
<table border="1"> <tr> <td>Name:</td> <td>Evonik Degussa GmbH</td> </tr> <tr> <td>Street Address:</td> <td>Rellinghauser Str. 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 Str. 1-11	City:	Essen	State/Country:	GERMANY	Postal Code:	45128		
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<b>CORRESPONDENCE DATA</b>													
Fax Number:	(703)413-2220												
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Correspondent Name: Oblon, Spivak, et al.  
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ATTORNEY DOCKET NUMBER:	388070US99XPCT
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NAME OF SUBMITTER:	Adel Samuel
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Total Attachments: 2 source=388070USAssignment#page1.tif source=388070USAssignment#page2.tif
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# Assignment of Application

INSERT NAMES AND RESIDENCE ADDRESS OF THE INVENTORS:

WHEREAS, I (WE) Christoph TONTRUP of: In den Mühlgärten 33, 63755 Alzenau, Germany  
Wolfgang LORTZ of: Feldstraße 9, 63607 Wächtersbach, Germany  
Gabriele PERLET of: Oberhaagstr. 7a, 63538 Großkrotzenburg, Germany  
Erich SCHMIDT-KLUGE of: Goethestraße 6a, 9523 Vilach, Austria  
Danilo FRULLI of: 19, Rue Prosper Tilliet, 95880 Enghien les Bains, France

\_\_\_\_\_, respectively,

INSERT TITLE OF INVENTION:

have invented certain new and useful improvements in: Dispersion, slurry and process for producing a casting mould for precision casting using the slurry

(Application No. 13/266,512, filed December 21, 2011), and

1) Evonik Degussa GmbH

WHEREAS, 2) Center for Abrasives and Refractories Research & Development C.A.R.R.D. GmbH

INSERT NAME AND ADDRESS OF COMPANY OR OTHER ASSIGNEE


(hereinafter referred to as "ASSIGNEE") having a place of business at: 1) Rellinghauser Str. 1-11, 45128 Essen, Germany and 2) Seebacher Allee 64, 9524 Vilach, Austria 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;

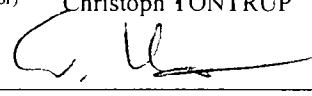
NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, I (WE), by these presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right to the said invention in the United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

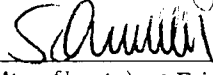
Further, I (WE) agree that I (WE) will communicate to said ASSIGNEE or its (his) representatives any facts known to me (us) respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute 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: 17. November 2011   
 (Signature of Inventor) Christoph FONTRUP

Date: 17. Nov. 2011   
 (Signature of Inventor) Wolfgang LORTZ

Date: 17. Nov. 2011   
 (Signature of Inventor) Gabriele PERLET

Date: 28. Octobre 2011   
 (Signature of Inventor) Erich SCHMIDT-KLUGE

Date: 2<sup>nd</sup> November 2011   
 (Signature of Inventor) Danilo FRULLI

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

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C.  
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ALEXANDRIA, VIRGINIA 22314