

PATENT ASSIGNMENT

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SUBMISSION TYPE:

NEW ASSIGNMENT

NATURE OF CONVEYANCE:

ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Steffen Schirmeister	11/16/2007
Karsten Bueker	11/16/2007
Martin Schmitz-Niederau	11/16/2007
Bernd Langanke	11/16/2007
Andreas Geisselmann	12/07/2007
Georg Markowz	11/28/2007
Klaus T. Schwarz	12/13/2007
Elias J. Klemm	12/13/2007
Frank Becker	01/15/2008
Reinhard Machnik	11/30/2007

RECEIVING PARTY DATA

Name:	Uhde GmbH
Street Address:	Friedrich-Uhde-Strasse 15
City:	Dortmund
State/Country:	GERMANY
Postal Code:	44141

Name:	Evonik Degussa GmbH
Street Address:	Bennigsenplatz
City:	Duesseldorf
State/Country:	GERMANY
Postal Code:	40474

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11912031

CORRESPONDENCE DATA

PATENT

500548042

REEL: 020990 FRAME: 0545

OP \$40.00 11912031

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ATTORNEY DOCKET NUMBER:

09600-00053-US

NAME OF SUBMITTER:

Eamonn P. Morrison

Total Attachments: 4

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**ASSIGNMENT BY INVENTORS**

**THIS ASSIGNMENT**, made by Steffen Schirmeister; Karsten Bükler; Martin Schmitz-Niederau; Bernd Langanke; Andreas Geisselmann; Georg Markowz; Klaus T. Schwarz; Elias J. Klemm; Frank Becker; and Reinhard Machnik (hereinafter referred to as Assignors), residing at Kolumbusstrasse 39, 45472 Mülheim An Der Ruhr, GERMANY; Brandeniustrasse 80, 44265 Dortmund, GERMANY; Helmholtzweg 41, 48159 Münster, GERMANY; Ruhrorter Weg 14, 59439 Holzwickede, GERMANY; Fechenheimer Strasse 34, 63075 Offenbach, GERMANY; Ostring 15, 63796 Kahl, GERMANY; Fliederweg 12, 09669 Frankenberg, GERMANY; Eiffeltricherstr. 62, 90411 Nürnberg, GERMANY; Philippsruher Allee 26, 63454 Hanau, GERMANY; and Platanenring 31, 63517 Rodenbach, GERMANY, respectively;

**WHEREAS**, Assignors have invented certain new and useful improvements in CATALYST-COATED SUPPORT, METHOD FOR PRODUCING THE SAME, REACTOR COMPRISING THE SAME AND USE THEREOF, set forth in a Patent application for Letters Patent of the United States, already filed on October 19, 2007 as U.S. Application No. 11/912,031; and

**WHEREAS**, Uhde GmbH and Evonik Degussa GmbH, Corporations, respectively organized under and pursuant to the laws of Germany, respectively having their principal places of business at Friedrich-Uhde-Strasse 15, 44141 Dortmund, GERMANY; and Bennigsenplatz, 40474 Düsseldorf, GERMANY, respectively (hereinafter referred to as Assignees), are desirous of acquiring the entire right, title and interest in and to said inventions and said Application for Letters Patent of the United States, and in and to any Letters Patent of the United States to be obtained therefore and thereon.

**NOW, THEREFORE**, in consideration of One Dollar (\$1.00) and other good and sufficient consideration, the receipt of which is hereby acknowledged, Assignors have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto Assignees, their successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions and application for Letters Patent, and in and to any and all direct and indirect divisions, continuations and continuations-in-part of said

application, and any and all Letters Patent in the United States and all foreign countries which may be granted therefore and thereon, and reissues, reexaminations and extensions of said Letters Patent, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by Assignees, for their own use and benefit and the use and benefit of their successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent may be granted and/or extended, as fully and entirely as the same would have been held and enjoyed by Assignors, had this sale and assignment not been made.

AND for the same consideration, Assignors hereby represent and warrant to Assignees, their successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, except for any rights, titles and/or interests that have arisen to Assignees under law or that have already been transferred to Assignees, Assignors are the sole and lawful owners of the entire right, title and interest in and to the said inventions and application for Letters Patent above-mentioned, and that the same are unencumbered and that Assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, Assignors hereby covenant and agree to and with Assignees, their successors, legal representatives and assigns, that Assignors will sign all papers and documents, take all lawful oaths and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of any Letters Patent and applications for Letters Patent for said inventions, without charge to Assignees, their successors, legal representatives and assigns, whenever counsel of Assignees, or counsel of their successors, legal representatives and assigns, shall advise: that any proceeding in connection with said inventions, or said Patent application for Letters Patent, or any proceeding in connection with any Letters Patent or applications for Letters Patent for said inventions in any country, including but not limited to interference proceedings, is lawful and desirable; or, that any division, continuation or continuation-in-part of any application for Letters Patent, or any reissue, reexamination or extension of any Letters Patent, to be obtained thereon, is lawful and desirable.


AND Assignors hereby request the Commissioner of Patent and Trademarks to issue said Letters Patent of the United States to Assignees, as Assignees of said inventions and the Letters Patent to be issued thereon, for the sole use and benefit of Assignees, their successors, legal representatives and assigns.


AND Assignors hereby grant the following individuals the power to insert on this Assignment any further identification 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:

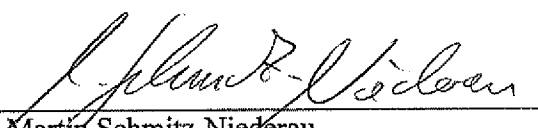
CONNOLLY BOVE LODGE & HUTZ LLP

All practitioners at Customer Number 23416

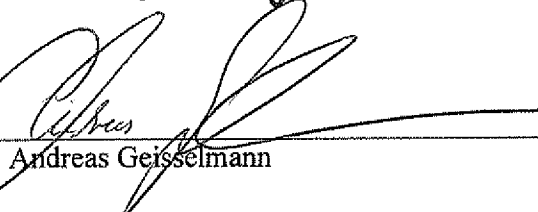
AND Assignors acknowledge an obligation of assignment of this invention to Assignees at the time the invention was made.

Date: 16.11.2007 Signature:   
Steffen Schirmeister

Date: 16.11.2007 Signature:   
Karsten Bölker

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Martin Schmitz-Niederau

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Bernd Langanke

Date: 12-07-07 Signature:   
Andreas Geisselmann

Date: 11-28-07

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Georg Markowz

Date: 12-13-07

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Klaus T. Schwarz

Date: 12-13-07

Signature:   
Elias J. Klemm

Date: 01-15-08

Signature:   
Frank Becker

Date: 11-30-07

Signature:   
Reinhard Machnik