

# PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
Name	Execution Date
BASF SE	02/19/2009
<b>RECEIVING PARTY DATA</b>	
Name:	Evonik Degussa GmbH
Street Address:	Rellinghauser Strasse 1-11
City:	Essen
State/Country:	GERMANY
Postal Code:	45128
<b>PROPERTY NUMBERS Total: 1</b>	
Property Type	Number
Application Number:	10514489
<b>CORRESPONDENCE DATA</b>	
Fax Number:	(202)659-0105
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Email:	slawek.mosiolek@novakdruce.com
Correspondent Name:	Novak Druce + Quigg LLP
Address Line 1:	1300 Eye Street, NW
Address Line 2:	1000 West Tower
Address Line 4:	Washington, DISTRICT OF COLUMBIA 20005
ATTORNEY DOCKET NUMBER:	PF 53561
NAME OF SUBMITTER:	S. Peter Konzel
<b>Total Attachments: 5</b> source=10514489-090406-Assignment#page1.tif source=10514489-090406-Assignment#page2.tif source=10514489-090406-Assignment#page3.tif source=10514489-090406-Assignment#page4.tif source=10514489-090406-Assignment#page5.tif	

OP \$40.00 10514489

**PATENT**

**500839227**

**REEL: 022568 FRAME: 0741**

## ASSIGNMENT

THIS ASSIGNMENT, by BASF SE (hereinafter "Assignor"), witnesseth:

WHEREAS, said Assignor has invented certain new and useful improvements in a METHOD FOR THE PRODUCTION OF SULPHUR-CONTAINING FINE CHEMICALS BY FERMENTATION, as set forth in U.S. Application Serial No. 10/514,489, a national stage application of PCT Application No. PCT/EP03/05423 (hereinafter "the Invention"), and the assignment is being submitted for recordation in the United States Patent and Trademark Office concurrently with this paper;

WHEREAS, Evonik Degussa GmbH, a corporation duly organized under and pursuant to the laws of Germany, and having a principal place of business at: Rellinghauser Straße 1-11, 45128 Essen, Germany (hereinafter "Assignee") is desirous of acquiring the entire right, title and interest in and to the Invention;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, said Assignor has sold, assigned, transferred and set over, and by these presents does hereby sell, assign, transfer and set over, unto said Assignee, its successors, legal representatives and assigns, Assignor's interest in the entire right, title and interest in the Invention, and reissues or extensions of said U.S. Application Serial No. 10/514,489, the same to be held and enjoyed by said Assignee, for its own use and behoove and the use and behoove of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted, as fully and entirely as the same would have been held and enjoyed by the Assignor, had this sale and assignment not been made.

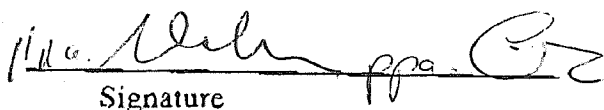
AND for the same consideration, said Assignor hereby covenants and agrees to and with said Assignee, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, said Assignor is the lawful owners of the entire right, title and interest in and to the Invention, and that the same is unencumbered and that said Assignor has good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, said Assignor hereby covenants and agrees to and with said Assignee, its successors, legal representatives and assigns, that said Assignor will, whenever counsel of said Assignee, or the counsel of its successors, legal representatives and assigns, shall advise that any proceeding in connection with the Invention, or said Application Serial No. 10/514,489, or any proceeding in connection with any Letters Patent for the Inventions in any country, including interference proceedings, is lawful and desirable, or that any division, continuation or continuation-in-part of any application for Letters Patent, or any reissue or extension of any Letters Pat-

ent, to be obtained thereon, is lawful and desirable, 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 Letters Patent for the Invention, without charge to said Assignee, its successors, legal representatives and assigns, but at the cost and expense of said Assignee, its successors, legal representatives and assigns.

AND each of the undersigned hereby grants Novak Druce DeLuca + Quigg the power to insert any further identification or other information which may be necessary or desirable to comply with the rules of the United States Patent and Trademark Office for recordation of this Assignment.

For Assignor "BASF SE"

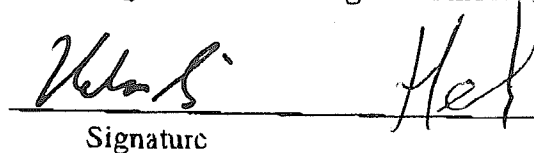
  
Signature

Dr. Alexander Wallon Dr. Thomas Cimniak  
Printed or Typed Name

directors  
Title

February 19, 2009  
Date

For Assignee "Evonik Degussa GmbH"

  
Signature

ppa. Dr. Oswald Helmling ppa. Dr. Ulrich Hertz  
Printed or Typed Name

procurist procurist  
Title

January 28, 2009  
Date

Urkundenrolle-Nr.: 79/2009 U

Hiermit beglaubige ich die heute vor mir persönlich geleisteten Unterschriften der Herren

- a) **Dr. Oswald Helmling**,  
geb. am 28.02.1951,
- b) **Dr. Ulrich Hertz**,  
geb. am 15.03.1959,

beide dienstansässig Rodenbacher Chaussee 4, 63457 Hanau. Die Herren **Dr. Oswald Helmling** und **Dr. Ulrich Hertz** handeln als gemeinsam vertretungsbe-rechtigte Prokuristen der Firma Evonik Degussa GmbH mit Sitz in Essen.

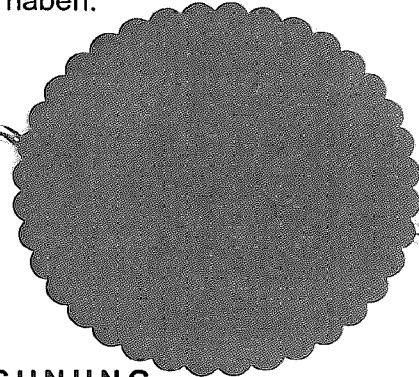
Die Herren **Dr. Oswald Helmling** und **Dr. Ulrich Hertz** sind dem Notar von Person bekannt.

Gleichzeitig bescheinige ich aufgrund meiner heutigen Einsichtnahme in das Han-delsregister des Amtsgerichts Essen zu HRB 20227, dass die Herren **Dr. Oswald Helmling** und **Dr. Ulrich Hertz** als Prokuristen gemeinsam berechtigt sind, die Fir-ma Evonik Degussa GmbH mit dem Sitz in Essen zu vertreten.

Gleichzeitig halte ich fest, dass die Beteiligten die Frage nach einer Vorbefassung im Sinne von § 3 Abs. 1 Nr. 7 BeurkG verneint haben.

Hanau, den 28. Januar 2009  
(Rodenbacher Chaussee 4)

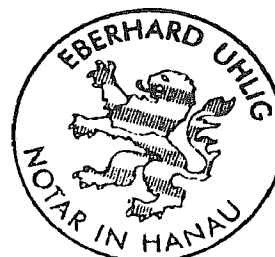
Uhlig, Notar



**KOSTENRECHNUNG**  
(GEM. §§ 141, 154 KostO)

2,5/10 Unterschriftsbeglaubigung ohne Entwurf §§ 32, 45 Abs. 1 KostO (Wert: 25.000,00 Euro)	21,00 Euro
2,5/10 Geschäfte außerhalb der Amtsstelle §§ 32, 58 Abs. 1 KostO (Wert: 25.000,00 Euro)	21,00 Euro
Vertretungsbescheinigung gem. § 150 Nr. 1 KostO	13,00 Euro
Dokumentenpauschale §§ 136 Abs. 1 Satz 1 Nr. 1, 152 Abs. 1 KostO (8 Seiten)	4,00 Euro
Post- und Telefonauslagen §§ 137, 152 Abs. 2 KostO	2,00 Euro
Zwischensumme	61,00 Euro
Umsatzsteuer § 151a KostO (19,00 %)	11,59 Euro
<b>Endsumme</b>	<b>72,59 Euro</b> =====

Uhlig, Notar



**Document Register No.: 79/2009 U**

I herewith certify the signatures enforced in front of me of

- a) **Mr. Dr. Oswald Helmling,**  
born on February 28<sup>th</sup>, 1951,
- b) **Mr. Dr. Ulrich Hertz,**  
born on March 15<sup>th</sup>, 1959

both with registered office at Rodenbacher Chaussee 4, 63457 Hanau and both acting jointly to represent the company Evonik Degussa GmbH with registered office at Essen as Procurists (holder of a special statutory power of representation).

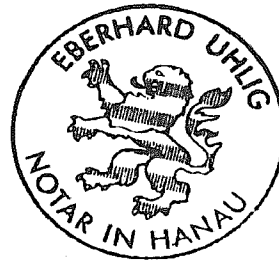
**Mr. Dr. Oswald Helmling** and **Mr. Dr. Ulrich Hertz** are personally known by the notary.

On the basis of today's inspection of the Electronic Commercial Register by the local court Essen under HRB 20227, I herewith confirm, that **Mr. Dr. Oswald Helmling** and **Mr. Dr. Ulrich Hertz** are entitled to represent the company Evonik Degussa GmbH at Essen as Procurists (holder of a special statutory power of representation) jointly.

I do establish at the same time, that the interested parties denied the question of a prior involvement according to § 3 Sec. No. 7 BeurkG.

Hanau, January 28<sup>th</sup>, 2009  
(Rodenbacher Chaussee 4)

Uhlig, notary



U.R.Nr. 253/2009

I, Ludwig Draxel-Fischer, notary public at Ludwigshafen/Rhine, Federal Republic of Germany, hereby testify and confirm that the foregoing signatures of

1. graduate chemist Dr. Alexander **Wallon**, chemist at Ludwigshafen/Rhine, personally known to me,
2. graduate chemist Dr. Thomas **Cimniak**, chemist, at Ludwigshafen/Rhine, personally known to me,

are true and valid.

Graduate chemist Dr. Wallon and graduate chemist Dr. Cimniak are acting on behalf of BASF SE at Ludwigshafen/Rhine.

After having checked today the competent register of commerce, I herewith confirm that **graduate chemist Dr. Wallon and graduate chemist Dr. Cimniak** are directors who are authorized to jointly represent

**BASF SE (Societas Europaea = European Company)**, Ludwigshafen/Rhine. I certify that this firm is a legal person duly organized under the laws of the Federal Republic of Germany and under the laws of the EUROPEAN UNION and that it is registered at the District Court of Ludwigshafen/Germany (**HR B 6000**).

Ludwigshafen/Rhine, this 19<sup>th</sup> day of February, 2009



notary public

Wert: 5.112,92 Euro