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To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies)

Degussa AG

Additional name(s) of conveying party(ies) attached? Yes No

2. Name and address of receiving party(ies)

Name: **UMICORE AG & CO. KG**

Internal Address: _____

Street Address: **Rodenbacher Chaussee 4**

City: **Hanau-Wolfgang**

State: _____

Country: **Germany** Zip: **D-63403**

Additional name(s) & address(es) attached? Yes No

3. Nature of conveyance/Execution Date(s):

Execution Date(s) **November 3, 2005**

- Assignment Merger
- Security Agreement Change of Name
- Joint Research Agreement
- Government Interest Assignment
- Executive Order 9424, Confirmatory License
- Other

4. Application or patent number(s):

This document is being filed together with a new application.

A. Patent Application No.(s)

B. Patent No.(s)

6,180,075	6,103,660
5,934,073	6,576,207
6,080,375	

Additional numbers attached? Yes No

5. Name and address to whom correspondence concerning document should be mailed:

Name: **William D. Schmidt**

Internal Address: _____

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19th Floor

City: **New York**

State: **New York** Zip: **10022**

Phone Number: **(212)813-1600**

Fax Number: **(212)813-9600**

Email Address: **w Schmidt@creativity-law.com**

6. Total number of applications and patents involved: Five

7. Total fee (37 CFR 1.21(h) & 3.41) \$ 200.00

- Authorized to be charged by credit card
- Authorized to be charged to deposit account
- Enclosed
- None required (government interest not affecting title)

8. Payment Information

a. Credit Card Last 4 Numbers _____
Expiration Date _____

b. Deposit Account Number **11-0171**

Authorized User Name **Kalow & Springut LLP**

9. Signature:

William D. Schmidt
Signature

December 20, 2005

Date

William D. Schmidt, Esq. - Reg. No.: 39,492

Name of Person Signing

Total number of pages including cover sheet, attachments, and documents: **6**

Documents to be recorded (including cover sheet) should be faxed to (571) 273-01407, or mailed to: Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

PATENT

REEL: 017125 FRAME: 0969

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November 3, 2005

ASSIGNMENT

In consideration of One Dollar (\$1.00), and other good and valuable considerations, the receipt and sufficiency of which is hereby acknowledged, the undersigned entity:

Degussa AG (formerly: Degussa-Hüls AG), having its registered office located at Bennigsenplatz 1, 40474 Düsseldorf, Germany ("Assignor");

HEREBY:

1. Sells, assigns and transfers to Umicore AG & Co. KG (formerly: OMG AG & Co. KG), having a place of business at, Rodenbacher Chaussee 4, D-63403, Hanau-Wolfgang, Germany, its successors, assigns and legal representatives ("Assignee"), the entire right, title and interest to the extent held by Assignor for the United States of America: (i) in and to all patents listed on the attached Schedule A and all divisionals, continuations, continuings, substitutes, renewals, reissues and all other applications for patents or other related property rights in any and all countries which have been or shall be filed on any of the inventions disclosed in said patents or applications; and (ii) in and to all original and reissued patents or related foreign documents which have been or shall be issued on said inventions.
2. Authorizes and requests the Director of Patents of the United States Patent and Trademark Office to issue to Assignee in accordance with this assignment, any and all United States Letters Patent granted on any of said inventions.

Contact:
 Susanne Becker-AmirAhmadi
 Legal & Insurance
 administration of affiliates
 and subsidiaries

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 amirahmadi@degussa.com

Degussa AG • Head Office: Düsseldorf • Chairman of Supervisory Board: Dr. Werner Müller
 Board of Management: Prof. Dr. Utz-Hellmuth Felcht (Chairman of the Board of Management),
 Dr. Alfred Oberholz, Dr. Thomas Schoeneberg, Heinz-Joachim Wagner • District Court Düsseldorf,
 Commercial Register No. 39635 • Commerzbank AG, Düsseldorf, Account 1353010, SWIFT COBADEDD
 Degussa Bank GmbH, Frankfurt a. M., Account 390000, SWIFT DEGUDEFF • Deutsche Bank AG, Düsseldorf,
 Account 3941820, SWIFT DEUTDEDD • Dresdner Bank AG, Düsseldorf, Account 2121220, SWIFT DRESDEFF 300

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PATENT**REEL: 017125 FRAME: 0970**

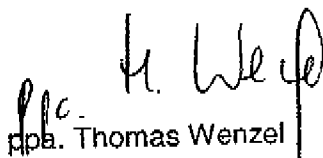
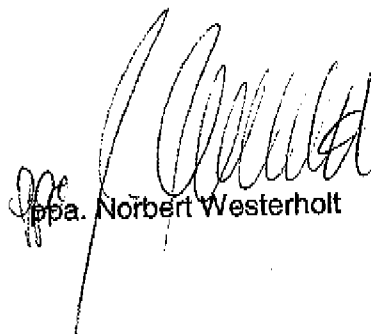
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3. Agrees that said Assignee may apply for and receive foreign Letters Patents or rights of any other kind for said inventions, or any of them and may claim, in applications for said foreign Letters Patents or other rights, the priority of any of the patents or applications listed on the attached Schedule A under the provisions of the International Convention of 1883 and later modifications thereof, under the Patent Cooperation Treaty, under the European Patent Convention or under any other available international agreement.

ASSIGNOR:

DEGUSSA AG

Date: November 3, 2005
ppa. Thomas Wenzel
ppa. Norbert Westerholt*Sworn to before me on this 3rd day of November 2005*

Notary Public

SCHEDULE A
US Patents and US Patent Applications

US Pat. No.	US App. No.	Pub. No.	Pub. Date	App. No.	App. Date	Pat. No.	Pat. Date	Entity	
13292-US	990051			AC	01.10.1999	09/409,744	25.09.2001	6,294,140	Degussa AG
13397-US	87213			AC	28.10.1988	07/263,701	07.05.1991	5,013,705	Degussa-Hüls Aktiengesellschaft
13192-US	87214			AC	28.10.1988	07/263,695	19.03.1991	5,001,103	Degussa-Hüls Aktiengesellschaft
13485-US	88115			AC	30.07.1990	07/559,095	17.12.1991	5,073,532	Degussa-Hüls Aktiengesellschaft
13398-US	88191			AC	05.09.1989	07/402,619	03.09.1991	5,045,521	Degussa-Hüls Aktiengesellschaft
13399-US	88192			AC	01.06.1989	07/345,721	16.10.1990	4,963,521	Degussa-Hüls Aktiengesellschaft
13400-US	88193			AC	05.09.1989	07/404,949	22.01.1991	4,987,112	Degussa-Hüls Aktiengesellschaft
13193-US	89106			AC	29.01.1990	07/471,486	18.06.1991	5,024,985	Degussa-Hüls Aktiengesellschaft
13402-US	89131			AC	19.04.1990	07/510,266	27.08.1991	5,043,311	Degussa-Hüls Aktiengesellschaft
13403-US	89165			AC	23.07.1990	07/556,097	09.06.1992	5,120,695	Degussa-Hüls Aktiengesellschaft
13195-US	89208			AC	11.03.1991	07/667,211	20.10.1992	5,157,007	Degussa-Hüls Aktiengesellschaft
13195-US	89208			AC	11.08.1992	07/928,050	07.05.1996	5,514,354	Degussa-Hüls Aktiengesellschaft
13406-US	90101			AC	27.02.1991	07/661,313	24.11.1992	5,165,970	Degussa-Hüls Aktiengesellschaft
13196-US	90113			AC	31.01.1991	07/658,280	12.01.1993	5,179,059	Degussa-Hüls Aktiengesellschaft
13197-US	90115			AC	31.01.1991	07/658,476	18.08.1992	5,139,993	Degussa-Hüls Aktiengesellschaft
13199-US	92111			AC	12.02.1993	08/017,058	05.03.1996	5,496,788	Degussa-Hüls Aktiengesellschaft
13199-US	92111			AC	13.08.1997	08/910,401	28.09.1999	5,958,829	Degussa-Hüls Aktiengesellschaft
13200-US	92125			AC	04.03.1993	08/026,127	11.10.1994	5,354,720	Degussa-Hüls Aktiengesellschaft
13205-US	92178			AC	04.10.1993	08/130,132	29.08.1995	5,446,006	Degussa-Hüls Aktiengesellschaft
13212-US	940027			AC	30.03.1995	08/413,943	13.05.1997	5,628,925	Degussa-Hüls Aktiengesellschaft
13213-US	940036			AC	12.10.1995	08/542,124	01.07.1997	5,643,542	Degussa-Hüls Aktiengesellschaft
13214-US	940048			AC	05.07.1995	08/498,060	13.01.1998	5,707,574	Degussa-Hüls Aktiengesellschaft
13226-US	950138			AC	11.04.1997	08/838,846	27.07.1999	5,928,981	Degussa-Hüls Aktiengesellschaft
13229-US	960021			AC	05.03.1998	09/180,112	24.04.2001	6,220,022	Degussa-Hüls Aktiengesellschaft
13231-US	960072			AC	22.12.1997	08/996,215	14.12.1999	6,001,318	Degussa-Hüls Aktiengesellschaft
13233-US	960085			AC	08.04.1998	09/056,641	30.01.2001	6,180,075	Degussa-Hüls Aktiengesellschaft
13238-US	960132			AC	14.05.1998	09/078,597	10.08.1999	5,934,073	Degussa-Hüls Aktiengesellschaft
13239-US	960167			AC	12.11.1997	08/967,984	27.06.2000	6,080,375	Degussa-Hüls Aktiengesellschaft
13242-US	970008			AC	07.04.1998	09/055,908	15.08.2000	6,103,660	Degussa-Hüls Aktiengesellschaft
13243-US	970009			AC	08.04.1998	09/056,795	10.06.2003	6,576,207	Degussa-Hüls Aktiengesellschaft
13245-US	970035			AC	08.01.1999	09/227,589	09.01.2001	6,171,565	Degussa-Hüls Aktiengesellschaft
13247-US	970047			AC	14.05.1998	09/078,415	18.07.2000	6,089,015	Degussa-Hüls Aktiengesellschaft
13249-US	970064			AC	19.06.1998	09/100,251	19.02.2002	6,348,430	Degussa-Hüls Aktiengesellschaft
13251-US	970083			AC	25.03.1999	09/276,131	14.11.2000	6,145,303	Degussa-Hüls Aktiengesellschaft
13253-US	970090			AC	04.12.1998	09/205,280	29.01.2002	6,342,465	Degussa-Hüls Aktiengesellschaft
13257-US	970120			AC	27.04.1999	09/299,630	29.05.2001	6,238,525	Degussa-Hüls Aktiengesellschaft
13258-US	970130			AC	11.05.1999	09/309,504	08.05.2001	6,228,292	Degussa-Hüls Aktiengesellschaft
13260-US	970147			AC	18.11.1999	09/442,633	13.01.2004	6,677,264	Degussa-Hüls Aktiengesellschaft

File-No. Z 3041 for 2005

I, the undersigned Dr. Norbert Zimmermann, German Notary duly admitted and sworn in with official residence at Düsseldorf, Germany, herewith authenticate the signature

- given before me by
Mr. Thomas Wenzel,
born on 11 April 1959
with business address at 40474 Düsseldorf, Bennigsenplatz 1,
personally known,

- given before me by
Mr. Norbert Westerholt,
born on 27 March 1963
with business address at 40474 Düsseldorf, Bennigsenplatz 1,
personally known.

I certify and confirm that:

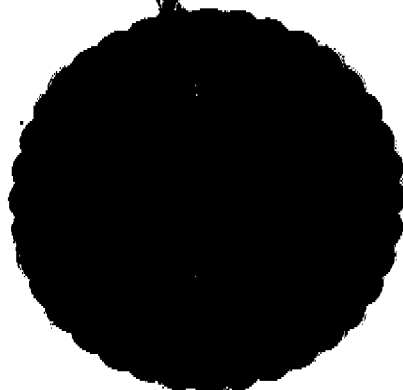
- Degussa-Hüls Aktiengesellschaft with registered office at Frankfurt am Main has been merged into Degussa AG with registered office in Düsseldorf and registered with the Commercial Register at Düsseldorf under HRB 39635. The merger became effective on 9 February 2001, i. e. all assets and liabilities of Degussa-Hüls Aktiengesellschaft have been transferred by law to Degussa AG.


Mr. Norbert Westerholt as "Prokurist" (with registered procuration) of Degussa AG and Mr. Thomas Wenzel as "Prokurist" (with registered procuration) of Degussa AG are duly authorized to represent and act legally with joint authority for and on behalf of Degussa AG.

I certify this upon today's inspection of the Commercial Register at the Local Court at Düsseldorf No. HRB 39635.

In testimony whereof I have hereunto set my hand and affixed my seal of office.

Düsseldorf 9 November 2005




Dr. Norbert Zimmermann
Notary

107497.1

KALOW & SPRINGUT LLP
ATTORNEYS AT LAW488 MADISON AVENUE • NEW YORK, NY 10022
212 813-1600 • FAX 212 813-9600 • INFO@CREATIVITY-LAW.COM

To: **Ms. Rhonda Nichols**
Assignment Recordation Services

Fax No.: (571) 273-0140

From: William D. Schmidt
Registration No. 39,492
Attorney for Applicants

Date: December 20, 2005

Pages: 7 total number of pages including cover page

Re: U.S. Patent Nos.: 6,180,075
5,934,073
6,080,375
6,103,660
6,576,207

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Recordation Form Cover Sheet for Assignment Recordation, with
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