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Degussa AG

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

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

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

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

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

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)

5,728,194 5,268,157

5,985,440 6,073,467

5,730,931

Additional numbers attached? Yes No

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

Name: **William D. Schmidt**

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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 _____

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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

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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.

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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: 017136 FRAME: 0038**

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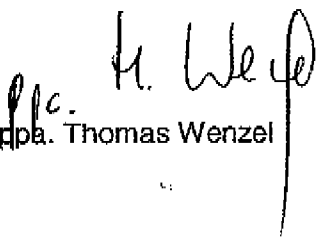
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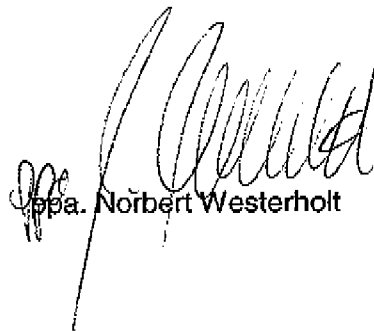
3. Agrees that said Assignee may apply for and receive foreign Letters Patents or rights of any other kind for said inventions, or any of them and may claim, in applications for said foreign Letters Patents or other rights, the priority of any of the patents or applications listed on the attached Schedule 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

Patent No.	Class.	Pub. No.	Pub. Date	App. No.	Filing Date	Entity
13292-US		990051				Degussa AG
13397-US	AC	01.10.1999	09/409,744	25.09.2001	6,294,140	Degussa AG
13192-US	AC	28.10.1988	07/263,701	07.05.1991	5,013,705	Degussa-Hüls Aktiengesellschaft
13485-US	AC	28.10.1988	07/263,695	19.03.1991	5,001,103	Degussa-Hüls Aktiengesellschaft
13398-US	AC	30.07.1990	07/559,095	17.12.1991	5,073,532	Degussa-Hüls Aktiengesellschaft
13399-US	AC	05.09.1989	07/402,619	03.09.1991	5,045,521	Degussa-Hüls Aktiengesellschaft
13400-US	AC	01.05.1989	07/345,721	16.10.1990	4,963,521	Degussa-Hüls Aktiengesellschaft
13193-US	AC	05.09.1989	07/404,949	22.01.1991	4,987,112	Degussa-Hüls Aktiengesellschaft
13402-US	AC	29.01.1990	07/471,486	18.06.1991	5,024,985	Degussa-Hüls Aktiengesellschaft
13403-US	AC	19.04.1990	07/510,266	27.08.1991	5,043,311	Degussa-Hüls Aktiengesellschaft
13195-US	AC	23.07.1990	07/556,097	09.06.1992	5,120,695	Degussa-Hüls Aktiengesellschaft
13196-US	AC	11.03.1991	07/667,211	20.10.1992	5,157,007	Degussa-Hüls Aktiengesellschaft
13406-US	AC	11.08.1992	07/928,050	07.05.1996	5,514,354	Degussa-Hüls Aktiengesellschaft
13196-US	AC	27.02.1991	07/661,313	24.11.1992	5,165,970	Degussa-Hüls Aktiengesellschaft
13197-US	AC	31.01.1991	07/658,280	12.01.1993	5,179,059	Degussa-Hüls Aktiengesellschaft
13199-US	AC	31.01.1991	07/658,476	18.08.1992	5,139,993	Degussa-Hüls Aktiengesellschaft
13199-US	AC	12.02.1993	08/017,058	05.03.1996	5,496,788	Degussa-Hüls Aktiengesellschaft
13199-US	AC	13.08.1997	08/910,401	28.09.1999	5,938,829	Degussa-Hüls Aktiengesellschaft
13200-US	AC	04.03.1993	08/026,127	11.10.1994	5,354,720	Degussa-Hüls Aktiengesellschaft
13205-US	AC	04.10.1993	08/130,132	29.08.1995	5,446,006	Degussa-Hüls Aktiengesellschaft
13212-US	AC	30.03.1995	08/413,943	13.05.1997	5,628,925	Degussa-Hüls Aktiengesellschaft
13213-US	AC	12.10.1995	08/542,124	01.07.1997	5,643,542	Degussa-Hüls Aktiengesellschaft
13214-US	AC	05.07.1995	08/498,060	13.01.1998	5,707,574	Degussa-Hüls Aktiengesellschaft
13226-US	AC	11.04.1997	08/838,846	27.07.1999	5,928,981	Degussa-Hüls Aktiengesellschaft
13229-US	AC	05.03.1998	09/180,112	24.04.2001	6,220,022	Degussa-Hüls Aktiengesellschaft
13231-US	AC	22.12.1997	08/996,215	14.12.1999	6,001,318	Degussa-Hüls Aktiengesellschaft
13233-US	AC	08.04.1998	09/056,641	30.01.2001	6,180,075	Degussa-Hüls Aktiengesellschaft
13238-US	AC	14.05.1998	09/078,597	10.08.1999	5,934,073	Degussa-Hüls Aktiengesellschaft
13239-US	AC	12.11.1997	08/967,984	27.06.2000	6,080,375	Degussa-Hüls Aktiengesellschaft
13242-US	AC	07.04.1998	09/055,908	15.08.2000	6,103,660	Degussa-Hüls Aktiengesellschaft
13243-US	AC	08.04.1998	09/056,795	10.06.2003	6,576,207	Degussa-Hüls Aktiengesellschaft
13245-US	AC	08.01.1999	09/227,589	09.01.2001	6,171,565	Degussa-Hüls Aktiengesellschaft
13249-US	AC	14.05.1998	09/078,415	18.07.2000	6,089,015	Degussa-Hüls Aktiengesellschaft
13251-US	AC	19.06.1998	09/100,251	19.02.2002	6,348,430	Degussa-Hüls Aktiengesellschaft
13253-US	AC	25.03.1999	09/276,131	14.11.2000	6,145,303	Degussa-Hüls Aktiengesellschaft
13257-US	AC	04.12.1998	09/205,280	29.01.2002	6,342,465	Degussa-Hüls Aktiengesellschaft
13258-US	AC	27.04.1999	09/299,630	29.05.2001	6,238,525	Degussa-Hüls Aktiengesellschaft
13260-US	AC	11.05.1999	09/309,504	08.05.2001	6,228,292	Degussa-Hüls Aktiengesellschaft
	AC	18.11.1999	09/442,633	13.01.2004	6,677,264	Degussa-Hüls Aktiengesellschaft

SCHEDULE A
US Patents and US Patent Applications

Patent No.	Class	App. No.	App. Date	Pub. No.	Pub. Date	Patent No.	Patent Date	Company Name
13264-US	AC	11.01.2001	09/757,581			01.01.2002	6,334,986	Degussa-Hüls Aktiengesellschaft
13271-US	AC	26.03.1999	09/276,903			15.01.2002	6,338,831	Degussa-Hüls Aktiengesellschaft
13272-US	AC	03.09.1998	09/146,436			21.11.2000	6,149,973	Degussa-Hüls Aktiengesellschaft
13274-US	AC	08.04.1999	09/288,075			17.04.2001	6,216,449	Degussa-Hüls Aktiengesellschaft
13277-US	AC	23.08.1999	09/378,693			26.02.2002	6,350,421	Degussa-Hüls Aktiengesellschaft
13185-US	AC	19.08.1999	09/377,157			30.09.2003	6,627,257	Degussa-Hüls Aktiengesellschaft
13183-US	AC	13.10.1999	09/417,915			02.07.2002	6,413,904	Degussa-Hüls Aktiengesellschaft
13287-US	AC	25.02.2000	09/513,341			05.11.2002	6,475,951	Degussa-Hüls Aktiengesellschaft
13288-US	AC	22.05.2000	09/576,069			11.02.2003	6,516,611	Degussa-Hüls Aktiengesellschaft
13294-US	AC	23.10.2000	09/693,835			29.10.2002	6,471,932	Degussa-Hüls Aktiengesellschaft
13307-US	AC	15.11.2000	09/712,186			05.08.2003	6,602,820	Degussa-Hüls Aktiengesellschaft
13310-US	AC	22.12.2000	09/745,176			22.07.2003	6,596,056	Degussa-Hüls Aktiengesellschaft
13215-US	FC	17.10.1994	08/324,140			06.02.1996	5,489,563	Degussa-Hüls Aktiengesellschaft
13217-US	FC	14.07.1997	08/892,104			04.05.1999	5,900,366	Degussa-Hüls Aktiengesellschaft
13476-US	FC	08.05.1996	08/646,394			16.06.1998	5,767,036	Degussa-Hüls Aktiengesellschaft
13223-US	FC	30.09.1996	08/723,549			22.12.1998	5,852,768	Degussa-Hüls Aktiengesellschaft
13224-US	FC	24.03.1997	08/822,864			19.01.1999	5,851,222	Degussa-Hüls Aktiengesellschaft
13235-US	FC	19.05.1998	09/080,468			28.12.1999	6,007,934	Degussa-Hüls Aktiengesellschaft
13235-US	FC	28.06.1999	09/340,407					Degussa-Hüls Aktiengesellschaft
13269-US	FC	22.03.1999	09/274,018			30.10.2001	6,309,772	Degussa-Hüls Aktiengesellschaft
13270-US	FC	12.04.1999	09/289,604			14.11.2000	6,146,782	Degussa-Hüls Aktiengesellschaft
13278-US	FC	18.08.1999	09/376,438			05.12.2000	6,156,449	Degussa-Hüls Aktiengesellschaft
13282-US	FC	14.10.1999	09/418,556			26.12.2000	6,165,635	Degussa-Hüls Aktiengesellschaft
13285-US	FC	28.06.1999	09/340,197			31.12.2002	6,500,217	Degussa-Hüls Aktiengesellschaft
13293-US	FC	07.10.1999	09/413,878			02.07.2002	6,413,449	Degussa-Hüls Aktiengesellschaft
13216-US	TM	31.01.1996	08/594,143			25.08.1998	5,798,468	Degussa-Hüls Aktiengesellschaft
13222-US	TM	19.11.1996	08/751,935			24.11.1998	5,841,044	Degussa-Hüls Aktiengesellschaft
13227-US	TM	19.11.1996	08/751,934			17.03.1998	5,728,194	Degussa-Hüls Aktiengesellschaft
13228-US	TM	27.02.1997	08/806,725			16.11.1999	5,985,440	Degussa-Hüls Aktiengesellschaft
13221-US	TM	16.08.1996	08/698,857			24.03.1998	5,730,931	Degussa-Hüls Aktiengesellschaft
13198-US	TM	13.03.1992	07/851,020			07.12.1993	5,268,157	Degussa-Hüls Aktiengesellschaft
13220-US	TM	24.03.1997	08/828,146			13.06.2000	6,073,467	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

