

07-19-2006

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HEET

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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)

GOIA, Dan  
FRITZSCHE, Sebastian  
KEMPF, Bernd  
BRAUMANN, Peter  
VANDEVELDE, Thierry Charles SimonAdditional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

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

Execution Date(s) May 15, 2006 & 4/25+27/06

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

## 2. Name and address of receiving party(ies)

Name: UMICORE AG & CO KG

Internal Address: \_\_\_\_\_

Street Address: Rodenbacher Chaussee 4City: Hanau-Wolfgang

State: \_\_\_\_\_

Country: Germany Zip: 63457Additional 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)

11/394,826

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Name: John J. Santalone, Esq.Internal Address: Kalow & Springut LLPStreet Address: 488 Madison Avenue  
19th FloorCity: New YorkState: New York Zip: 10022Phone Number: (212)813-1600Fax Number: (212)813-9600Email Address: jsantalone@creativity-law.com6. Total number of applications and patents involved: 17. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00

- ☐ 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 11-0171Authorized User Name Kalow & Springut LLP

## 9. Signature:

John J. Santalone, Esq. Reg. No. 32,794

Name of Person Signing

Signature

July 11, 2006

Date

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

2

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:  
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, V.A. 22313-1450PATENT  
REEL: 018104 FRAME: 0279

**ASSIGNMENT**

In consideration of One Dollar (\$1.00), and other good and valuable considerations, the receipt and sufficiency of which is hereby acknowledged, I (we), the undersigned, **Dan GOIA**, residing at 16 Drumlin Drive, Potsdam, N.Y. 13676, United States; **Sebastian FRITZSCHE**, residing at Spitzenweg 5, 63457 Hanau, Germany; **Bernd KEMPF**, Riemenschneiderstr. 38, 63839 Kleinwallstadt, Germany; **Peter BRAUMANN**, Rannenbergring 18, 63755 Alzenau, Germany; **Thierry Charles Simon VANDEVELDE**, Landweg 28, 3550 Zolder, Belgium,

Hereby sell, assign and transfer to **UMICORE AG & CO KG** having a place of business at Rodenbacher Chaussee 4, 63457 Hanau-Wolfgang, Germany, its successors, assigns and legal representatives, the entire right, title and interest for all countries, in and to any and all inventions that are disclosed and claimed, and any and all inventions that are disclosed but not claimed, in the application for United States Patent that has been executed by the undersigned and is entitled:

**PROCESS FOR MANUFACTURE OF SILVER-BASED PARTICLES AND  
ELECTRICAL CONTACT MATERIALS**

US Application Serial No. 11/394,826 (to be assigned), filed March 31, 2006

[the undersigned hereby authorizes its attorneys to amend this document to insert the filing date and application serial number when they become known]

and in and to said application and all divisional, continuing, substitute, renewal, reissue and all other applications for U.S. Letters Patent or other related property rights in any and all foreign countries that have been or shall be filed on any of said inventions disclosed in said application; and in and to all original and reissued patents or related foreign documents that have been or shall be issued on said inventions;

**Authorize** and request the Director of Patents of the United States to issue to said Assignee, the corporation above named, its successors, assigns and legal representatives, in accordance with this assignment, any and all United States Letters Patent on said inventions disclosed in said application;

**Agree** 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 Patent or other rights, the priority of the aforesaid United States patent application 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; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this assignment, the undersigned or the undersigned's executors or administrators will, for the United States and all foreign countries execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications or other documents on any and all said inventions; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee, its successor, assigns and representatives, all facts known and documents available to the undersigned relating to said inventions and the history thereof; testify in all legal proceedings; and generally do everything possible that said Assignee, its successors, assigns or representatives shall consider desirable for aiding in securing, maintaining and enforcing proper patent protection for said inventions and for vesting title to said inventions and all applications for patents or related foreign rights and all patents on said inventions, in said Assignee, its successors, assigns and legal representatives; and

**Covenant** with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

ASSIGNOR

Dan GOIA

Date: 04/25/2006

By: 

Signature

Witness

Signature: 

Witness

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END