

10-06-1998

To the Honorable  
Please record the at:

100843612

rademarks:  
copy thereof.1. Name of conveying party(ies):  
Renate Freudenberger and Andreas Zielonka

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

Name: DEGUSSA AKTIENGESELLSCHAFTAdditional name(s) of conveying  
parties attached? - ☐ Yes ☒ NoAddress: Weissfrauenstrasse 960311 Frankfurt am Main, Germany

3. Nature of conveyance:

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other \_\_\_\_\_

Execution Date(s): 9/18/98Additional name(s) & address(es) attached?  
☐ yes ☒ no

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution  
date of the application is: (Date) 9/18/98

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No5. Name and address of party to whom  
correspondence concerning document  
should be mailed:

Beveridge, DeGrandi, Weilacher & Young, L.L.P.  
 1850 M Street, N.W.  
 Suite 800  
 Washington, DC 20036

6. Total number of applications and patents  
involved (number) 17. Total fee (37 CFR 3.41): .....\$ 40☒ Enclosed☐ Charge to deposit account☐ Other \_\_\_\_\_8. Deposit account number: 02-4300(Attached duplicate copy of this page if  
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9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct  
and any attached copy is a true copy of the original document.Robert G. Weilacher

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Date

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09/23/98

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02 FC:501 Attorney Docket No. 06-55039  
40.00

# A S S I G N M E N T

WHEREAS the undersigned (hereinafter "ASSIGNOR") have invented certain new and useful improvements in

ELECTROLYTE FOR THE GALVANIC DEPOSITION OF LOW-STRESS,  
CRACK-RESISTANT RUTHENIUM LAYERS

for which an application for United States Letters Patent was executed concurrently herewith unless otherwise indicated and claims the benefit of German priority application 197 41 990.9 filed September 24, 1997

WHEREAS, DEGUSSA AKTIENGESELLSCHAFT,  
Weissfrauenstrasse 9,  
60311 Frankfurt am Main 1,  
Federal Republic of Germany

a German Corporation (hereinafter "ASSIGNEE") is desirous of acquiring the entire right, title and interest in the same:

NOW, THEREFORE, in view of good and valuable consideration, the said ASSIGNOR hereby sells, assigns and transfers unto said ASSIGNEE, the full and exclusive right to the said invention in the United States and all other countries and the entire right, title and interest in and to any and all Letters Patent, which may be granted therefore in the United States, and all other countries and in and to any and all divisions, reissues, continuations, and extensions thereof.

Said ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue said Letters Patent to said ASSIGNEE, as the assignee of the entire right, title and interest in and to the same, for the sole use and for the use of its successors, legal representatives, and assigns, to the full end of the term for which said Letters Patent may be

granted as fully and entirely as the same would have been held by said ASSIGNOR had this assignment and sale not been made.

Further, the ASSIGNOR agrees to communicate to said ASSIGNEE, or its representatives, any facts known to the ASSIGNOR respecting said invention, and testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, substitute, renewal, reexamination and reissue applications, execute all necessary assignment papers to cause any and all Letters Patent to be issued to said ASSIGNEE, make all rightful oaths and generally do everything necessary or desirable to aid said ASSIGNEE, its successors and assigns, to obtain and enforce proper protection for said invention.

The ASSIGNOR authorizes any attorneys and agents who have a power of attorney in this application to check any appropriate boxes and to insert the Serial Number and filing date in this document after it has been executed.

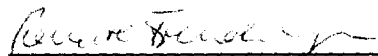
IN TESTIMONY WHEREOF, we have hereunto set our hands

Signatures

Dates

In the Presence of:

Susanne Wilsch



09/18/98



Renate Freudenberg



09/18/98



Andreas Zielonka