

07-27-1998

Form PTO-1595
(Rev. 6-93)



100776812

U.S. Department of Commerce
Patent and Trademark Office

OMB No. 0651-0011 (exp. 4/94)

Attorney Docket No.: HQS 346 JEL/ALT

Jc514 U.S. PTO
09/112921
07/09/98

Hon. Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

<p>1. Name of conveying party(ies):</p> <p>Rainer Koppler Fritz-Ulrich Kreis Klaus Arnold</p> <p>Additional names of conveying parties attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	<p>2. Name and address of receiving party(ies)</p> <p>Name: <u>Heræus Quarzglas GmbH</u></p> <p>Street Address: _____</p> <p><u>Quarzstrasse</u></p> <p><u>D-63450 Hanau, GERMANY</u></p> <p>Name: _____</p> <p>Street Address: _____</p> <p>_____</p> <p>_____</p> <p>Execution Date: <u>July 3, 1998</u></p> <p>Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>
<p>3. Nature of conveyance:</p> <p><input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger</p> <p><input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name</p> <p><input type="checkbox"/> Other _____</p>	

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: July 3, 1998

<p>A. Patent Application No.(s)</p>	<p>B. Patent No.(s)</p>
-------------------------------------	-------------------------

Additional numbers attached? Yes No

<p>5. Name and address of party to whom corresp. concerning document should be mailed:</p> <p>Name: <u>Andrew L. Tiaioloff, Esq.</u></p> <p>Address: <u>Fulbright & Jaworski</u></p> <p><u>300 Third Avenue</u></p> <p><u>New York, New York 10022-7513</u></p>	<p>6. Total number of applications and patents involved: <input type="checkbox"/></p> <p>7. Total fee (37 CFR §3.41) <u>\$40.00</u></p> <p><input checked="" type="checkbox"/> Payment Enclosed</p> <p>8. <input checked="" type="checkbox"/> Authorization to charge Deposit Account <u>06-0530</u> (Attach duplicate of this page if paying by deposit acct.)</p>
---	---

DO NOT USE THIS SPACE

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.

Andrew L. Tiaioloff
Name of Person Signing

Andrew L. Tiaioloff
Signature

July 7 1998
Date

Total number of pages including cover sheet, attachments, and document: 2

Mail documents to be recorded with required cover sheet information to:
Asst. Commissioner for Patents, Box Assignments
Washington, D.C. 20231

07/21/1998 PEOPLES 00000031 09110921
02 FC:581

PATENT

REEL: 9336 FRAME: 0789

ASSIGNMENT

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

METHOD FOR THE MANUFACTURE OF SiO₂ GRANULAR MATERIAL
for which an application for United States Letters Patent was executed on this date;

WHEREAS **Heraeus Quarzglas GmbH**
Quarzstrasse
63450 Hanau, GERMANY

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

NOW, THEREFORE, in consideration of the sum of one dollar (\$1.00), the receipt whereof is hereby acknowledged, and other good and valuable consideration, the said ASSIGNOR hereby sells, assigns and transfers unto said ASSIGNEE, 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 therefor in the United States, and all other countries.

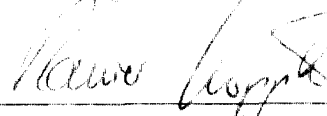
SAID ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue said Letters Patent to said ASSIGNEE, as the assignee of the entire right, title, and interest in and to the same, for the sole use and for the use of its successors, legal representatives, and assigns, to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

WITNESS, the hand and seal of the ASSIGNOR on the date(s) indicated.

Date(s)

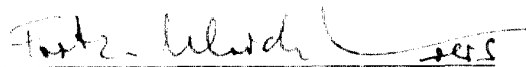
Signature(s)

July 3, 1998



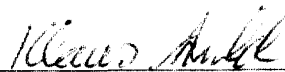
Rainer Köppler

July 3, 1998



Fritz-Ulrich Kreis

July 3, 1998



Klaus Arnold

FELFE & LYNCH

805 Third Avenue, New York, New York 10022-7513

PATENT