03-31-1999

OVER SHEET

100996951 JUNEY

Docket No.

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

1. Name of conveying party(ies):

Heraeus Kulzer GmbH



Heraeus Kulzer GmbH & Co. KG 63450 Hanau, Germany

3. Nature of conveyance: - ASSIGNMENT

| Execution Date(s): November 16. | 1998 | | | | |
|---|------------------|--------------------|---------------------|------------------------|----------------|
| | | | | | , respectively |
| 4. Application number(s) or patent number of this document is being filed togethe | | ication, the execu | ution date of the a | application is as folk | ows: , |
| respectively. | | | | | |
| A. Patent Application No. (s) | B. Patent No.(s) | | | | |
| 08/747,580 | 5,760,101 | 5,548,000 | 4,987,310 | 5,708,051 | |
| | 5,228,907 | 4,600,390 | 5,750,590 | 5,849,270 | |
| | 5,246,105 | 5,040,964 | 5,198,678 | 5,808,104 | |
| | 5,820,829 | 5,266,777 | 5,707,440 | | |

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

FRISHAUF, HOLTZ, GOODMAN, LANGER & CHICK, P.C. 767 Third Avenue, 25th Floor New York, New York 10017-2023

- 6. Total number of applications and patents involved: ____16___
- 7. Total fee (37 CFR 3.41): \$ 640.00
- [] Amount included with filing fee attached hereto.

[X] Check enclosed.

- 8. To the extent not tendered by check, authorization is given to charge the Assignment Fee (37 CFR.341) to Account No. 06-1378.
- 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.

03/31/1999 DNGUYEN 00000063 08747580

01 FC:581

640.00 DP

Dated: March 19, 1999

CERTIFICATE OF MAILING

I hereby certify this correspondence is being deposited with the United States Postal Service as First Class mail in an envelope addressed to: Commissioner of Patents and Trademarks, Washington, D.C. 20231 on the date noted below.

Attorney: Richard S. Barth

Dated: March 19, 1999

Total number of pages including cover sheet, attachments and document: ___3___

PATENT REEL: 9833 FRAME: 0970

5/95

ASSIGNMENT

In consideration of value received,

Heraeus Kulzer GmbH, 63450 Hanau, Germany

sells and assigns to Heraeus Kulzer GmbH & Co. KG

a corporation of Germany

having a place of business at 63450 Hanau, Germany

its successors, assigns or nominees, hereinafter referred to as "ASSIGNEE" the entire right, title and interest in and to the inventions enclosed, shown and describe in each of the following:

United States Patents:

5,760,101, issued June 2, 1998

5,228,907, issued July 20, 1993

5,246,105, issued September 21,1993

5,820,829, issued October 13, 1998

5,548,000, issued August 20, 1996

4,600,390, issued July 15, 1986

5,040,964, issued August 20, 1991

5,266,777, issued November 30, 1993

4,987,310, issued January 20,1991

5,750,590, issued May 12, 1998

5,198,678, issued March 30, 1993

5,707,440, issued January 13, 1998

5,708,051, issued January 13, 1998

5,808,104, issued September 15, 1998

United States Patent Applications

Serial No. 747,580, filed November 13, 1996 Serial No. 787,127, filed January 22, 1997

> PATENT REEL: 9833 FRAME: 0971

We agree that on request and without further consideration, but at the expense of said Assignee, we will communicated to said Assignee or its representative any facts known to us respecting said inventions and testify in any legal proceeding, sign all lawful papers, execute all dvisional, continuing, reissue, or other applications, make all rightful oaths and declarations, and generally do everything possible aid said Assignee to obtain and enforce proper patent protection for said invention in all countries.

Date: Hanau, November 16, 1998

Heraeus Kulzer GmbH

By:

(Dr. Roland Richter) General Manager

Witness:

Karin Strelau - Secretary

RECORDED: 03/22/1999

PATENT REEL: 9833 FRAME: 0972