

Atty Docket No.: 0524-31220 PCT/cb

FORM PTO-1595
1-31-92

08-12-1999



U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

To the Honorable Commissioner of Patents at:

101115002

Record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Karl-Heinz ETZBACH, Karl SIEMENSMEYER, and Peter SCHUHMACHER

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

3. Nature of Conveyance:

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

Execution Date: December 1, 1997

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

Name: BASF Aktiengesellschaft

Address: 67056 Ludwigshafen, Federal Republic of Germany

Additional name(s) and 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: N/A

A. Patent Application No.(s)

09/30,634

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

8-9-99

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

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C.
Attorneys at Law
Fourth Floor
1755 Jefferson Davis Highway
Arlington, Virginia 22202

6. Total applications and patents involved:

1

7. Total fee (37 CFR 3.41): \$40.00

- ☒ Enclosed
☐ Authorized to be charged to deposit account

8. Deposit account number: 15-0030

(Attach duplicate copy of this page if paying by deposit account)

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.

Norman F. Oblon

George F. Lesmes

Name of Person Signing Registration No. 19,995

Signature

Date

Registration Number: 24,618

Total number of pages including this cover sheet: 2

Do not detach this portion

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents and Trademarks
Box Assignments
Washington, D.C. 20231

08/11/1999 DCDATES 00000143 09308634
FC:581 40.00 DP

Assignment of Application

09/308,634

O. Z. 0050/47517

WHEREAS, I (WE)

Karl-Heinz Etzbach, Jean-Ganss-Str. 46, 67227 Frankenthal
Karl Siemensmeyer, Erich-Heckel-Str. 1, 67227 Frankenthal
Peter Schuhmacher, Waldparkdamm 6, 68163 Mannheim
Federal Republic of Germany
citizen(s) of the Federal Republic of Germany

respectively, have invented certain new and useful improvements in

Polymerizable oligomesogens

for which an application for Letters Patent was executed on December 1, 1997

(Application No. 09/308,634, filed May 27, 1999), and

WHEREAS, *BASF Aktiengesellschaft* (hereinafter referred to as "ASSIGNEE"), having a place of business at 67056 Ludwigshafen, Federal Republic of Germany, is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefore in the United States and its territorial possessions and in any and all foreign countries;

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, I (WE), by these presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign 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 its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.

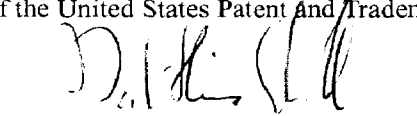
I (WE) hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my (our) entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its (his) successors 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 me (us) had this Assignment and sale not been made.

FURTHER, I (WE) agree that I (WE) will communicate to said ASSIGNEE, or its (his) representatives any facts known to me (us) respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letter Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries

The undersigned hereby grant(s) the firm of **Oblon, Spivak, Mc.Clelland, Maier & Neustadt, P.C.** of Fourth Floor, 1755 Jefferson Davis Highway, Arlington, Virginia 22202 the power to insert on this assignment any further identification, including the application number and filing date, which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

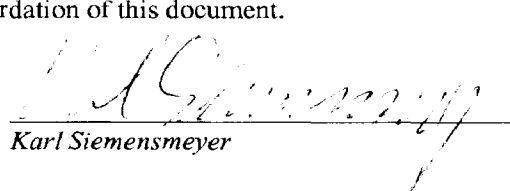
Date:

01/12/97


Karl-Heinz Etzbach

Date:

01/12/97


Karl Siemensmeyer

Date:

01/12/97


Peter Schuhmacher