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

1. Name of conveying party(ies):

1) Wolfgang SCHMIDT, 2) Rainer WINGEN and
3) Barbara HORNING

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

3. Nature of Conveyance:

☒ Assignment

☐ Merger

☐ Security Agreement

☐ Change of Name

☐ Other _____

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

Name: **Clariant International Ltd.**

Internal Address: Rothaustasse 61
CH-4132 Muttentz
Switzerland

Additional name(s) & address(es) attached? ☐ Yes ☒ No

Execution Dates: Inventors 1, 2 and 3: August 14, 2003

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:

A. Patent Application No.(s) 10/466,135

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Name: William F. Lawrence

Internal Address: FROMMER LAWRENCE & HAUG LLP

745 Fifth Avenue

New York, New York 10151

6. Total number of applications and patents involved: 1

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

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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.

William F. Lawrence

Name of Person Signing

Signature

January 26, 2004

Date

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REEL: 014936 FRAME: 0611

INVENTION/PATENT APPLICATION ASSIGNMENT
FROM INVENTOR(S) TO COMPANY

WHEREAS I/WE, Wolfgang **Schmidt**, Staffordstrasse 5A, 63303 Dreieich, Germany; Rainer **Wingen**, Usinger Straße 16c, 65719 Hofheim, Germany and Barbara **Hornung**, Schulstrasse 21 A, 63594 Hasselroth, Germany, have made a certain new and useful invention as set forth in an application for United States Letters Patent, entitled:

FLUORINATED AROMATICS AND THEIR USE IN LIQUID CRYSTAL MIXTURES, executed by me/us on the date of execution of this document, as shown below, and filed concurrently herewith; **OR** for which an application for United States Letters Patent was filed on _____ and identified by United States Serial No. 10/466,135 filed: July 10, 2003

AND WHEREAS, Clariant International Ltd., having an address of Rothausstrasse 61, CH-4132 Muttenz, Switzerland, hereinafter referred to as assignee, is desirous of acquiring the entire right, title and interest in and to said invention and in and to any and all Letters Patent of the United States and foreign countries that may be obtained therefor;

NOW, THEREFORE, for good and valuable consideration, the receipt for and sufficiency of which is hereby acknowledged, We do hereby sell, assign, transfer and set over unto said assignee, its legal representatives, successors, and assigns, the entire right, title and interest in and to said invention as set forth in the above-mentioned application, including any continuations, continuations-in-part, divisions, reissues, re-examinations or extensions thereof, and in and to any and all patents of the United States and foreign countries that may be issued for said invention;

UPON SAID CONSIDERATIONS, We hereby agree with the said assignee that We will not execute any writing or do any act whatsoever conflicting with these presents, and that We will, at any time upon request, without further or additional consideration but at the expense of said assignee, execute such additional assignments and other writings and do such additional acts as said assignee may deem necessary or desirable to perfect the assignee's enjoyment of this grant, and render all necessary assistance in making application for and obtaining original, divisional, continuations, continuations-in-part, reexamined, reissued, or extended Letters Patent of the United States or of any and all foreign countries on said invention, and in enforcing any rights or choses in action accruing as a result of such applications or patents, by giving testimony in any proceedings or transactions involving such applications or patents, and by executing preliminary statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind, and inure to the benefit of the assigns and legal representatives of assignor and assignee;

AND We request the Commissioner of Patents and Trademarks to issue any Letters Patent of the United States that may be issued for said invention to said assignee, its legal representatives, successors or assigns, as the sole owner of the entire right, title and interest in and to said patent and the invention covered thereby.

14th August 2003
Date

Aug. 14, 2003
Date
14th Aug 2003
Date

Wolfgang Schmidt
Signature: Wolfgang Schmidt

Rainer Wingen
Signature: Rainer Wingen

Barbara Hornung
Signature: Barbara Hornung