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2. Name and address of receiving party(ies)

Name: National Science FoundationInternal Address: Office of the General CounselSuite 1265Street Address: 4201 Wilson BoulevardCity: Arlington State: VA Zip: 22230Additional 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: _____

A. Patent Application No.(s) 918,918B. Patent No.(s) 5,315,419Additional numbers attached? ☐ Yes ☒ No

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

Name: Robin Clay FritschInternal Address: Office of the General CounselSuite 1265Street Address: 4201 Wilson BoulevardCity: Arlington State: VA Zip: 222306. Total number of applications and patents involved: ☐7. Total fee (37 CFR 3.41).....\$ 0.00☐ Enclosed☐ Authorized to be charged to deposit account

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This instrument confirms to the United States Government, as represented by the National Science Foundation (NSF), an irrevocable, nonexclusive, nontransferable, royalty-free license to practice or have practiced on its behalf throughout the world the following subject invention:

NSF Disclosure File Number: _____

KSU Invention Disclosure Number: **KSU 114 (formerly 92-7)**

Invention Title: **METHOD OF PRODUCING A HOMOGENEOUSLY ALIGNED
CHIRAL SMECTIC C LIQUID CRYSTAL HAVING HOMEOTROPIC
ALIGNMENT LAYERS**

Inventors: **Alfred Saupe and Antal Jakli**

Patent Application Number and Filing Date: **918,918 filed July 23, 1992**
(CIP of Ser. No. 885,180, May 19, 1992, abandoned)

U. S. Patent Number: **5,315,419**, assigned to Kent State University

Issue Date: **May 24, 1994**

This subject invention was made with NSF support through:

NSF ALCOM Cooperative Agreement Grant: **DMR 89-20147**

Grantee: **Kent State University (KSU), Kent, Ohio 44240**

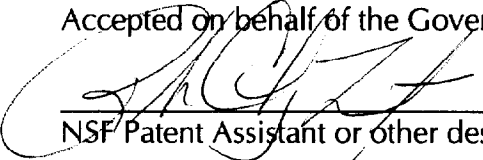
Principal rights to this subject invention have been left with the licensor.

Signed on behalf of KSU: _____

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Date: 3/27/02