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> PATENT REEL: 010497 FRAME: 0484

# CONFIRMATORY INSTRUMENT

Kent State University (KSU) Invention Disclosure Number(s): KSU 166 (formerly 96-18)

Invention Title:

BISTABLE POLYMER DISPERSED CHOLESTERIC LIQUID

**CRYSTAL DISPLAYS** 

Inventor(s):

Deng-Ke Yang, Zhijian Lu and J. William Doane

Patent Application Number and Filing Date:

08/852,589 filed May 17, 1997

60/017,256 provisional filed May 10, 1996

Date: 4/23/99

U.S. Patent Number - assigned to Kent State University:

(not yet issued)

Issue Date:

This subject invention was made with U.S. government agency support through:

### DARPA/ARPA Contract N61331-94-K-0042

### NSF ALCOM Grant DMR-89-20147

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The Principal rights to this Subject Invention have been left with Kent State University.

Signed on behalf of Kent State University:

M. Thomas Jones, Vice Provost and Dean

Research and Graduate Studies

1

Kent State University

Terrace Hall POB 5190

Kent OH 44242-0001

PATENT REEL: 010497 FRAME: 0485

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PATENT REEL: 010497 FRAME: 0486



### ADVANCED RESEARCH PROJECTS AGENCY 3701 NORTH FAIRFAX DRIVE ARLINGTON, VA 22203-1714



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Dear Sir:

Forwarded herewith is a cover sheet (as required by 37 CFR 3.31) and the original and one copy of an instrument confirming the conveyance to the United States Government of certain rights in and to Patent Application No. 08/852,589, filed on May 17, 1997.

This instrument is forwarded in accordance with Executive Order No. 9424 and 37 CFR Part 7 for recording in the Public portion of the Register of Government Interests.

After the enclosed license is recorded, please return the original to:

Defense Advanced Research Projects Agency 3701 North Fairfax Drive Arlington, VA 22203-1714

Attn: Office of General Counsel

Sincerely,

Jewel L. Miller

Assistant General Counsel

rester B Richmon

PATENT REEL: 010497 FRAME: 0487