FORM PTO-1595

(REV. 6-93)

01-07-2000



U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

OMB No. 0651-0011 (exp. 4/94)	
To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.	
Name of conveying party(ies)	Name and address of receiving part(ies)
Kent State University	Name: DARPA
	Internal Address:
	Office of General Counsel
Additional name(s) of conveying party(ies) attached?	Since of Concient Country
3. Nature of conveyance:	
Assignment Merger	Street Address:
Security Agreement Change of Name	3701 North Fairfax Drive
Other Confirmatory License	City: Arlington State: VA ZIP: 22203
Execution Date: 12/16/99	Additional name(s) & address(es) attached?
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)	B. Patent No.(s)
	5,437,811
	filed on August 1, 1995.
Additional numbers attached? Yes No	
5. Name and address of party to whom correspondence	6. Total number of applications and patents involved:
concerning document should be mailed:	
Name: Kimberly Richmond	7. Total fee (37 CFR 3.41) \$ 40.00
Internal Address:	
Office of General Counsel	Enclosed
	Authorized to be charged to deposit account
Street Address:	Deposit account number:
3701 North Fairfax Drive	01-0280
City: Arlington State: VA ZIP: 22203	(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.	
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
Jewel L. Miller  Name of Person Signing	
Name of Person Signing Signature Date	
Total number of pages including cover sheet, attachments, and document:	

Mail documents to be recorded with required cover sheet information to: Commissioner of Patents & Trademarks, Box Assignments

11

## CONFIRMATORY INSTRUMENT

Kent State University (KSU) Invention Disclosure Number(s): KSU 103, 104, 105

(formerly known as 91-3, 91-4, 91-5)

Invention Title: LIQUID CRYSTALLINE LIGHT MODULATING DEVICE AND MATERIAL

Inventor(s):

J. William Doane, Deng-ke Yang, Liang-Chy Chien

Patent Application Number and Filing Date:

#969,093, October 30, 1992

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

5,437,811

Issue Date:

August 1, 1995

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

NSF ALCOM Grant DMR-89-20147 and DMR-88-17647

DARPA/ONR/URI contract N00014-90-J-1559

The invention identified above is a "Subject Invention" under the Patent Rights Clause set forth in 37 C.F.R. part 401.14(a) and incorporated in the above-identified Contract(s)/Grant(s).

This document is confirmatory of the paid-up license granted, under the Contract(s)/Grant(s), to the Government in this invention, patent application and resulting patent, and of all other rights acquired by the Government by 37 C.F.R. part 401.14(a).

Where the above-identified patent application has not issued as a patent, the Government is hereby granted an irrevocable power to inspect and make copies of the patent application.

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

**RECORDED: 12/22/1999** 

Research and Graduate Studies

Kent State University

Terrace Hall POB 5190

Kent OH 44242-0001

PATENT REEL: 010470 FRAME: 0065