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## **CONFIRMATORY INSTRUMENT**

Kent State University (KSU) Invention Disclosure Number(s):

KSU 145a/b and 155

(formerly known as 95-8a/b and 96-7 respectively)

Invention Title:

DYNAMIC DRIVE METHOD AND APPARATUS FOR A BISTABLE

LIQUID CRYSTAL DISPLAY

(Disclosed as "Fast Addressing Wave-Form For Cn Devices," "Phase Reversal Driving Scheme" and "Gray Scale Dynamic Drive Scheme"

respectively)

Inventor(s):

Philip Bos, Xiao-Yang Huang and Deng-Ke Yang

Patent Application Number and Filing Date:

08/390,068

17 February 1995

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

5,748,277

Issue Date:

May 5, 1998

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

DARPA/ARPA Contract HDDT 972-90-C-0037 and ARPA/DARPA Contract N61331-94-K-0042

NSF ALCOM Grant DMR 89-20147

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).

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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 \$\mathcal{B}\$tate University:

M. Thomas Jones, Vice Provost and Dean

Research and Graduate Studies

Kent State University

Terrace Hall POB 5190

Kent OH 44242-0001

**RECORDED: 10/25/2002** 

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