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Execution Date December 12, 2001

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Name: Government of the United States of AmericaInternal Address: Department of the ArmyATTN: SMDC-LC-H (C. Green)Street Address: 106 Wynn DriveCity: Huntsville State: AL Zip: 35805Additional 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)

B. Patent No.(s)

6,078,704Additional numbers attached? ☐ Yes ☒ No

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

Name: U.S. Army Space & Missile Defense CommandInternal Address: ATTN: SMDC-LC-H (C. Green)Street Address: 106 Wynn DriveCity: Huntsville State: AL Zip: 358056. Total number of applications and patents involved: ☐7. Total fee (37 CFR 3.41).....\$ NO FEE

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CONFIRMATORY INSTRUMENT

PATENT FOR (TITLE OF INVENTION)

Method for Operating a Display Panel with Electrically-Controlled Waveguide-Routing

INVENTORS(S)

William K. Bischel, Michael J. Brinkman, David A.G. Deacon, Edward J. DeWath, Mark J. Dyer, and Simon J. Field

PATENT NO.
6,078,704

ISSUE DATE
June 20, 2000

CONTRACTOR
Gemfire Corporation

CONTRACT NO.
DASG60-96-C-0149

The invention identified above is a "Subject Invention" under Patent Rights Clause 52.227-11 and 252.227-709
(identify clause by title and date)

_____ included in Contract No. DASG60-96-C-0149 with

the U.S. Army Space and Missile Defense Command
(specify government agency)

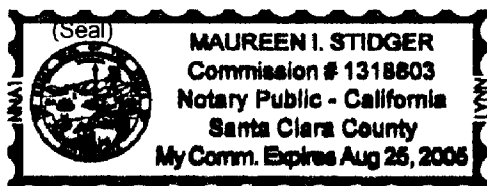
This document confirms the paid-up license granted to the government under this contract in this invention, patent application, and the resulting patent, and all other rights acquired by the government through the referenced clause.

Signed this 12th day of Dec., 20 07

Gemfire Corporation

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BY:

Nay Sde
CONTRACTOR'S OFFICIAL AND TITLE
V.P. H.R. & Legal Affairs

2471 E. Bayshore Road, #600
Palo Alto, CA 94303

BUSINESS ADDRESS

Maureen I. Stidger 12/10/07

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

State of California

County of

Santa Clara

SS.

On

12/12/01

Date

before me,

Maureen J. Stidger

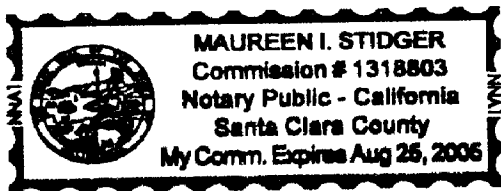
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to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

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