RAPIDLY DEPLOYABLE SECURITY SYSTEM

Final Abstract (Attachment I)
CRADA No. TC-2030-01
Date Technical Work Ended: August 2, 2002

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A. Parties

This project was a relationship between Lawrence Livermore National Laboratory (LLNL) and Leader Technologies, LLC (now known as Leader Technologies Incorporated).

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B. Purpose and Description

The agreement with Leader was to deliver a SmartCamera system with a camera, and a viewer (server) that were to be installed at the Leader building in Ohio. In addition , the camera was to be integrated into the Leader software/hardware system and a demonstration of the integrated system was to be performed. This was completed and the Leader system was able to demonstrate the functionality of the SmartCamera in the resulting test/evaluation configuration.

C. Benefit to Industry

There is a constant need for a security-based system that can be rapidly deployed to protect man and material. This effort resulted in a wired security shield for communicating, storing, retrieving, collaborating and analyzing signals and human intelligence input that can be rapidly deployed. This system could also be used to protect the intellectual property assets and physical

security of U.S. corporations, medium and small enterprises from attack by domestic and foreign threats.

This system will benefit the general public by interfacing with and providing protection for electronic patient data records. As well as sending streaming video from Emergency Medical Technicians in the field to hospitals and medical center locations. The commercialization of this security based system product has the potential to provide a substantial economic benefit.

D. Benefit To DOE/LLNL

There is a constant need for a security-based system that can be rapidly deployed to protect man and material. The development and commercialize of this security based system product has the potential to provide a substantial economic benefit to the government and commerce of the United States by the use of the platform.

This project will enhance DOE's Surveillance Program. This system could be used to protect the intellectual property assets and physical security throughout the DOE complex from attack by domestic and foreign threats.

E. Project Dates

March 19, 2002 to August 2, 2002