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4. Application or patent number(s): This document is being filed together with a new application.

A. Patent Application No.(s)

11/377,468

B. Patent No.(s)

Additional numbers attached? Yes No

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

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6. Total number of applications and patents involved:

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11/377,468

Rev. 11/02/2006

DOE Docket No.
S-104,893

CONFIRMATORY LICENSE

Application for : DIODE-DIRECTED SOLID-STATE MODULATOR
Inventor(s) : Hugh C. Kirbie and Gregory E. Dale of Los Alamos National Laboratory
Serial No. : 11/377,468
Filing Date : 3/16/2006
U.S. Patent :
Issue Date :
Contract No. : DE-AC52-06NA25396
Contractor : LOS ALAMOS NATIONAL SECURITY

The invention identified above is a "Subject Invention" under the above-numbered contract. A copy of the provisions of the above-numbered contract effective June 1, 2006, governing patent rights in the Subject Invention has been submitted to the U.S. Department of Energy.

The contractor hereby confirms that under the provisions of the above-numbered contract governing patent rights, it has granted to the Government a nonexclusive, nontransferable, irrevocable, paid-up license to practice or have practiced for or on behalf of the United States the Subject Invention throughout the world. This license applies to the invention in the above-identified patent application and any and all divisions or continuations thereof and any resulting patent or reissue patent which may be granted thereon.

It is understood and agreed that this document does not preclude the Government from asserting rights under the provisions of said contract or any other agreement between the Government and the Contractor, or any other rights of the Government with respect to the above-identified invention.

The Contract hereby grants the Government an irrevocable power to inspect and make copies of the above-identified application.

Signed Dec. 18, 2006
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LOS ALAMOS NATIONAL SECURITY



Bruce H. Cottrell
IP Practice Group Leader