

Form PTO-1595 (Rev. 08/08)
OMB No. 0651-0027 (exp. 9/30/2008)

S-116,261
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Name: U.S. Department of Energy

Internal Address: GC-62 6F-067

Street Address: 1000 Independence Avenue, S.W.

City: Washington

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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)

12/319,523

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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 None required (government interest not affecting title)

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Signature

3/19/09

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Brenda K. Banks

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2

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Rev. 11/02/2006

DOE Docket No.
S-116,261

CONFIRMATORY LICENSE

Application for : Scintillator Having A MgAl₂O₄ Host Lattice
Inventor(s) : Ching-Fong Chen
Serial No. : 12/319,523
Filing Date : 1/08/2009
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.

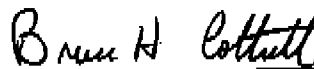
The contractor hereby confirms that under the provisions of the above-numbered contract governing patent rights, it has granted to the Government a nonexclusive, nontransferable, irrevocable, paid-up license to practice or have practiced for or on behalf of the United States the Subject Invention throughout 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.

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

Signed Feb. 23, 2009
Date

LOS ALAMOS NATIONAL SECURITY



Bruce H. Cottrell
IP Practice Group Leader