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09-22-2004



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PATENT REEL: 015791 FRAME: 0453

DOE Case No.: S-103,677

B-388

## **CONFIRMATORY LICENSE**

Application for: OPTIMALLY MODERATED NUCLEAR FISSION REACTOR AND FUEL

SOURCE THEREFOR

Inventor(s): Abderrafi M. Ougouag, William K. Terry, Hans D. Gougar

Serial No.:

10/884,341

Filing Date (U.S.): 07/01/2004

DOE Contract No.: DE-AC07-99ID13727 Contractor: Bechtel BWXT Idaho, LLC

The invention identified above is a "Subject Invention" under the above-numbered contract. A copy of the provisions of the above-numbered contract governing patent rights in the Subject Invention at the time the invention was made 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 to 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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Signed this 8th day of September, 2004.

BECHTEL BWXT IDAHO, LLC

Operator of the INEEL

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Director, Technology Outreach

RECORDED: 09/20/2004

P. O. Box 1625, Idaho Falls, ID 83415-3805

PATENT REEL: 015791 FRAME: 0454