FORM PTO-1619A

Expires 06/30/99 OMB 0651-0027

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FORM PTO-1619B Expires 06/30/99 OMB 0651-0027	Page 2	U.S. Department of Commerce Patent and Trademark Office PATENT
Correspondent Name and A	Address Area Code and Telephone Numbe	er [630] 252-2393
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PATENT REEL: 011959 FRAME: 0636

DOE Case No.: S-90,212

LIT-PI-420

CONFIRMATORY LICENSE

Application for:

PHOTOREACTOR WITH SELF-CONTAINED PHOTOCATALYST

RECAPTURE

Inventor(s):

Kevin L. Gering

Serial No.:

09/708,963

Filing Date (U.S.):

November 8, 2000

DOE Contract No.: DE-AC07-94ID13223

Contractor: Lockheed Martin Idaho Technologies Company

The invention identified above is a "Subject Invention" under the above-numbered contract, now Contract No. DE-AC07-99ID13727 with Bechtel BWXT Idaho, LLC. 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 aboveidentified 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 License 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 Contractor hereby grants the Government an irrevocable power to inspect and make copies of the above-identified application.

acting sign for Tolu alexander)

Signed this 24 day of April ___, 2001.

BECHTEL BWXT IDAHO, LLC Successor Operator of the INEEL

John A. Alexander, Manager Technology Administration

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

PATENT REEL: 011959 FRAME: 0637

RECORDED: 07/09/2001