FORM PTO-1619A Expires 06/30/99 OMB 0651-0027 11-21-2000



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FORM PTO-1619B Expires 06/30/99 OMB 0651-0027	Page 2	2	U.S. Department of Commerce Patent and Trademark Office PATENT 630-252-2393	
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CONFIRMATORY LICENSE

Application for: METHOD AND APPARATUS FOR PRODUCING PHASE CHANGE ICE

PARTICULATE PERFLUOROCARBON SLURRIES

Inventor: Kenneth E. Kasza

Serial No.: 09/585,770 Filing Date: June 2, 2000

Contract No.: W-31-109-ENG-38

Contractor: The University of Chicago

The invention identified above is a "Subject Invention" under the above-numbered contract. A copy of the provisions of the above-numbered contract (certified on February 8, 1996) 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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Deputy to Vice President for Argonne National Laboratory

PATENT RECORDED: 11/09/2000 REEL: 011246 FRAME: 0817