FORM PTO-1619A Expires 06/30/99 OMB 0651-0027 08-30-2004



U.S. Department of Commerce Patent and Trademark Office PATENT

102824189

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**PATENT** 

REEL: 015725 FRAME: 0064

FORM PTO-10 Expires 06/30/99 OMB 0651-0027	519 <b>B</b>	Page 2	U.S. Department of Commerce Patent and Trademark Office PATENT
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PATENT REEL: 015725 FRAME: 0065

DOE Docket No.: S-99,518 ANL Case No.: ANL-IN-02-005

## **CONFIRMATORY LICENSE**

Application for: ELECTRODIALYSIS OPERATION WITH BUFFER

**SOLUTION** 

Inventors: John N. Hryn, Edward J. Daniels, and Greg K. Krumdick

Serial No.: 10/824,741 Filing Date: April 15, 2004

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

RECORDED: 08/26/2004

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.

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

Signed on August 3, 2004

THE UNIVERSITY OF CHICAGO (Contractor)

Renee K. Carder, Ph.D.

Assistant Vice President

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PATENT REEL: 015725 FRAME: 0066