FORM PTO-1619A Expires 06/30/99 OMB 0651-0027 05-12-2004



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**REEL: 015305 FRAME: 0640** 

| FORM PTO-1619B<br>Expires 06/30/99<br>OMB 0651-0027                                     | Page 2  | U.S. Department of Commerce Patent and Trademark Office PATENT |
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| Correspondent Name and Address  | Area Code and Telephone Number  | 630-252-204  |
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| 10/716,331  |   |  |
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PATENT REEL: 015305 FRAME: 0641

DOE Docket No.: S-101,785 ANL Case No.: ANL-IN-03-008

## CONFIRMATORY LICENSE

Application for:

IMPROVED IRON-BASED PEROVSKITE CATHODES

FOR SOLID OXIDE FUEL CELLS

Inventors:

James M. Ralph, Cecile C. R. Rossignol, and John T. Vaughey

Serial No.:

10/716,331

Filing Date: Contract No.:

November 18, 2003 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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By:

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Renee K. Carder, Ph.D.

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