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



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PATENT

REEL: 017048 FRAME: 0456

FORM PTO-1619B Expires 06/30/99 OMB 0651-0027	Page 2	U.S. Department of Commerce Patent and Trademark Office PATENT							
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PATENT REEL: 017048 FRAME: 0457

DOE Docket No.: S-108,091 ANL Case No.: ANL-IN-04-070b

CONFIRMATORY LICENSE

Application for: DEVICES USING RESIN WAFERS AND APPLICATIONS

THEREOF

Inventors: YuPo J. Lin, Seth W. Snyder, Michelle Arora, Michael P. Henry,

Edward St. Martin, and Linda de la Garza

Serial No.:

11/082,469

Filing Date:

March 17, 2005

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

Signed on June 30, 2005

THE UNIVERSITY OF CHICAGO (Contractor)

Ву

RECORDED: 09/26/2005

Renee K. Carder, Ph.D.

Assistant Vice President

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PATENT REEL: 017048 FRAME: 0458