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D.C. 20231 and to the Office of Information and Regulatory Affairs, Office of Management and Budget, Paperwork Reduction Project (0651-0027), Washington, D.C. 20503. See OMB Mail documents to be recorded with required cover sheet(s) information to: Commissioner of Patents and Trademarks, Box Assignments, Washington, D.C. 20231 attached copy is a true copy of the original document. Charges to deposit account are authorized, as indicated herein. Brain J. Lally Name of Person Signing Signature

> PATENT REEL: 014934 FRAME: 0107

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Correspond	lent Name and Address	Area Code and Telephone Number	630-252-2042
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PATENT REEL: 014934 FRAME: 0108

DOE Docket No.: S-91,721 ANL Case No.: ANL-IN-99-036

CONFIRMATORY LICENSE

Application for:

DOWNHOLE SEALING METHOD AND COMPOSITION

Inventors:

Donald W. Brown and Arun S. Wagh

Serial No.:

09/510,663

Filing Date: Contract No.:

February 22, 2000 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.

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 January 13, 2004

THE UNIVERSITY OF CHICAGO (Contractor)

By:

Renee K. Carder, Ph.D. Assistant Vice President

for Strategic Research Activities

Office of the Vice President for Research

PATENT RECORDED: 01/26/2004 REEL: 014934 FRAME: 0109