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REEL: 010608 FRAME: 0809

DOE Docket No.: S-91,800 ANL Case No.: ANL-IN-95-010b

CONFIRMATORY LICENSE

METHANOL PARTIAL OXIDATION REFORMER Application for: Shabbir Ahmed, Romesh Kumar, and Michael Krumpelt Inventors:

Serial No.: 09/110,373 July 6, 1998 Filing Date:

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

The University of Chicago Contractor:

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, paidup 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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Signed this 13th day of January, 2000

THE UNIVERSITY OF CHICAGO (Contractor)

By:

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