



U.S. Patent  
12-06-1999  
101214724

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Patent Application Number(s)

Patent Number(s)

09/292,770

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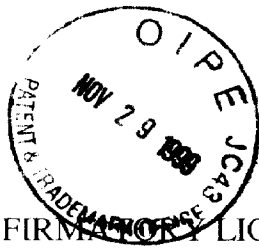
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DOE Docket No.: S-92,239

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Application for: Aquaous Fractionation of Biomass Based on Novel Carbohydrate Hydrolysis Kinetics  
Inventor(s): Robert W. Torget  
Serial No.: 09/292,770  
Filing Date: April 14, 1999  
Contract No.: DE-AC36-99GO10337  
Contractor: Midwest Research Institute

The invention identified above is a "Subject Invention" under the above-numbered contract. A copy of the provisions of the above-numbered contract 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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Signed this 4<sup>th</sup> day of November, 1999.

  
Ken Richardson  
Assistant Chief Patent Counsel

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