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PATENT

REEL: 012980 FRAME: 0455

5-98,852

CONFIRMATORY LICENSE

(Nonprofit Organizations or Small Business Forms)

Title:

CONVERTING SUGARS TO SUGAR ALCOHOLS BY

AQUEOUS PHASE CATALYTIC HUDROGENATION

(E-1429 CIP)

Inventor(s):

DC Elliott et al.

Serial No.:

09/845,646

File Date (U.S.): 04/27/2001

Contractor:
DOE Contract No.:

Battelle Memorial Institute, PNNL DE-AC06-76RL0 1830 Pate

DOE Case No.: S-84,349

Patent Right Clause No.: 1-99

The Contractor, having the right to retain title to subject inventions as a result of Public Law 96-517, has reported the above-identified invention as a subject invention to DOE with its election to retain title thereto.

Accordingly, this document is confirmatory of the nonexclusive, nontransferable, irrevocable, paid-up license to practice or to have practiced for or on behalf of the United States. Required by the Public Law and the above-identified contract, in this invention and of all other rights acquired by the Government by the above-identified contract, in this invention and of all other rights clause. It is understood and agreed that this license does not preclude the Government from asserting rights under the provisions of said contract or of any other agreement between the Government and the Contractor, or from asserting any other rights of the Government with respect to the above-identified invention.

The Government is hereby granted an irrevocable power to inspect and make copies of the above-identified patent application.

Signed this 27th day of February, 20 0L.

BATTELLE MEMORIAL INSTITUTE, PACIFIC NORTHWEST DIVISION (Contractor)

Stephen R. May Contracting Office

RECORDED: 06/11/2002

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PATENT REEL: 012980 FRAME: 0456