

FORM PTO-1619A

Expires 06/30/99
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S-91347

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Execution Date
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1/19/1999

Name (line 2)

Second Party

Name (line 1)

Execution Date
Month Day Year

Name (line 2)

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Name (line 1) U. S. Department of Energy

Name (line 2)

Address (line 1) 1000 Independence Avenue, S.W.

Address (line 2)

Address (line 3) Washington

D.C.

20585-0162

City

State/Country

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FORM PTO-1619B

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U.S. Department of Commerce
Patent and Trademark Office
PATENT

Correspondent Name and Address

Area Code and Telephone Number

202-586-2810

Name Betty A. WinchesterAddress (line 1) U. S. Department of EnergyAddress (line 2) 1000 Independence Avenue, S.W.Address (line 3) Washington, D. C. 20585-0162Address (line 4)

Pages

Enter the total number of pages of the attached conveyance document
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Patent Application Number(s)

Patent Number(s)

6,130,083If this document is being filed together with a new Patent Application, enter the date the patent application
was

Month Day Year

Patent Cooperation Treaty (PCT)

Enter PCT application number
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has not been assigned.PCT PCT PCT
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1

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Name of Person Signing

Brenda K. Banks
Signature1/23/04
Date

09/200 642 now
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CONFIRMATORY LICENSE

(Nonprofit Organizations or Small Business Firms)

Title: Method of Reduction of Nitroaonatics by Enzymatic Reaction with Redox
Enzymes (E-1717)
Inventor(s): MM Shah
Serial No.: 09/200,642
Contractor: Battelle Memorial Institute, PNNL
DOE Contract No.: DE-AC06-76RLO 1830
Filing Date (U.S.): 11/24/98
DOE Case No.: S-91,347
Patent Rights Clause No.: I-90

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 patent rights clause, a copy of which is attached hereto and incorporated by reference herein. The undersigned certifies the attached copy to be a true copy of said 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 19th day of Jan, 1999.

BATTELLE MEMORIAL INSTITUTE, PACIFIC NORTHWEST DIVISON

(Contractor)

By: Stephen R. May

Stephen R. May, Contracting Officer

P.O. Box 999, Richland, Washington 99352

(Business Address)