

FORM PTO-1619A
Expires 08/30/99
OMB 0651-0027

U.S. Department of Commerce
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PATENT

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S-91360

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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 Zip Code

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FORM PTO-1619B
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Page 2

U.S. Department of Commerce
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PATENT

Correspondent Name and Address

Area Code and Telephone Number

202-586-2810

Name Betty A. Winchester

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

Address (line 2) 1000 Independence Avenue, S.W.

Address (line 3) Washington, D. C. 20585-0162

Address (line 4)

Pages

Enter the total number of pages of the attached conveyance document including any attachments.

1

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Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)

Patent Number(s)

<input type="text"/>	<input type="text"/>	<input type="text"/>	6,127,591	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
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If 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 only if a U.S. Application Number has not been assigned.

PCT <input type="text"/>	PCT <input type="text"/>	PCT <input type="text"/>
PCT <input type="text"/>	PCT <input type="text"/>	PCT <input type="text"/>

Number of Properties

Enter the total number of properties involved.

1

Fee Amount

Fee Amount for Properties Listed (37 CFR 3.41): \$ 0.00

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Brenda K. Banks

Brenda K. Banks

1/30/04

Name of Person Signing

Signature

Date

09/203,792 now
Pat 6,127,591 003

CONFIRMATORY LICENSE

(Nonprofit Organizations or Small Business Firms)

Title:	Method of Digesting An explosive Nitro Compound (E-1730)		
Inventor(s):	MM Shah		
Serial No.:	09/203,792	Filing Date (U.S.):	11/30/98
Contractor:	Battelle Memorial Institute, PNNL	DOE Case No.:	S-91,360
DOE Contract No.:	DE-AC06-76RLO 1830	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 21st day of Jan, 19 99.

BATTELLE MEMORIAL INSTITUTE, PACIFIC NORTHWEST DIVISON
(Contractor)

By: Stephen R. May
Stephen R. May, Contracting Officer

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