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102897208

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Execution Date  
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**Second Party**

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Name (line 1) UNITED STATES DEPARTMENT OF ENERGY

Name (line 2)

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Address (line 3) WASHINGTON

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**Correspondent Name and Address**

Area Code and Telephone Number

630-252-2042

Name **ROBERT J. FISHER**

Address (line 1) **U.S. DEPARTMENT OF ENERGY**

Address (line 2) **INTELLECTUAL PROPERTY LAW DIVISION**

Address (line 3) **9800 SOUTH CASS AVENUE**

Address (line 4) **ARGONNE, ILLINOIS 60439**

**Pages**

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

# **01**

**Application Number(s) or Patent Number(s)**

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Patent Application Number(s)

Patent Number(s)

10/732,863

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.

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**Number of Properties**

Enter the total number of properties involved.

#

**Fee Amount**

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

Method of Payment:

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Signature

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Date

**CONFIRMATORY LICENSE**

Application for: **ORGANIC/INORGANIC NANOCOMPOSITES, METHODS OF  
MAKING, AND USE AS A PERMEABLE REACTIVE BARRIER**

Inventor(s): Mason K. Harrup, Frederick F. Stewart

Serial No.: 10/732,863

Filing Date (U.S.): 12/09/2003

DOE Contract No.: DE-AC07-99ID13727

Contractor: Bechtel BWXT Idaho, LLC

The invention identified above is a "Subject Invention" under the above-numbered contract, now Contract No. DE-AC07-99ID13727 with Bechtel BWXT Idaho, LLC. 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.

It is understood and agreed that this License does not preclude the Government from asserting rights under the provisions of said Contract or any other agreement between the Government and the Contractor, or any other rights of the Government with respect to the above-identified invention.

The Contractor hereby grants the Government an irrevocable power to inspect and make copies of the above-identified application.

Signed this 13 day of April, 2004.

BECHTEL BWXT IDAHO, LLC  
Operator of the INEEL

By AR Barnes

A. Ray Barnes, Director

Technology Outreach

Bechtel BWXT Idaho, LLC

P. O. Box 1625, Idaho Falls, ID 83415-3805