



01-30-2003



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S-93426

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

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

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

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<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

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**Fee Amount**

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

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1/24/03

Date

09/393, 999 now  
Pat 6, 316, 377

CONFIRMATORY LICENSE  
(Nonprofit Organizations or Small Business Forms)

Title: RARE EARTH OXIDE FLOURIDE NANOPARTICLES AND  
METHOD FOR FORMING NANOPARTICLES

Inventor(s): JL Fulton, MM Hoffman

Serial No.: 09/393,990

File Date (U.S.): 9/10/99

Contractor: Battelle Memorial Institute, PNNL

DOE Case No.: S-93,426

DOE Contract No.: DE-AC06-76RL0 1830

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 8th day of Dec, 19 99.

BATTELLE MEMORIAL INSTITUTE, PACIFIC NORTHWEST DIVISION  
(Contractor)

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

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