

FORM PTO-1619A  
Expires 06/30/99  
OMB 0651-0027

U.S. Department of Commerce  
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S-92518

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Execution Date  
Month Day Year

Name (line 1) BWXT Y-12, LLC

6/26/2003

Name (line 2)

Second Party

Name (line 1)

Execution Date  
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Name (line 2)

Receiving Party

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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

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## Correspondent Name and Address

Area Code and Telephone Number

202-586-2810

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## Pages

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Patent Application Number(s)

Patent Number(s)

6,554,924If 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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PATENT

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CONFIRMATORY LICENSE  
LARGE BUSINESS CLASS WAIVERTitle: **Metallic Diffusion Process and Improved Article Produced Thereby**Inventor(s): **Marvin Stanley Morrow, Donald Edmund Schechter, Harley A. Grant**Serial No.: **09/764,925**Filing Date (U.S.): **1/18/01**DOE Case No.: **S-92,518**Contractor: **BWXT Y-12, L.L.C.**DOE Contract No.: **DE-AC05-00OR22800**DOE Class Waiver No.: **W(C)00-003 / ORO-755**Patent Rights Clause No.: **Article I.80 DEAR 970.5227-12 PATENT RIGHTS-  
MANAGEMENT AND OPERATING CONTRACTS, FOR-PROFIT CONTRACTOR,  
ADVANCE CLASS WAIVER (DEC 2000)**Foreign Applications filed in or intended to be filed at Contractor's expense in (countries):  
**(None)**<sup>1</sup>

The Contractor, having the right to retain title to certain Subject Inventions as a result of the above-identified U.S. Department of Energy (DOE) Class Patent Waiver, has reported the above-identified invention as a Subject Invention to DOE with an election to retain title thereto.

Accordingly, this document is confirmatory of the nonexclusive, nontransferable, paid-up license to practice or have practice for or on behalf of the United States the Subject Invention, patent application and any resulting patent, as well as any continuation, divisional, reissue, or supplemental thereof, and of all other rights acquired by the Government by the above-identified patent rights clause, a copy of which has been previously submitted to DOE (certified on June 16, 2003) and incorporated by reference herein. If attached, 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 Subject Invention.

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

Signed, this 26<sup>th</sup> day of June, 2003BWXT Y-12, L.L.C.By: James R. Palmer  
James R. Palmer  
Manager, Office of Technology Management  
P.O. Box 2009  
Oak Ridge, Tennessee 37831-8230<sup>1</sup> NOTE: BWXT Y-12 will file a Patent Cooperation Treaty (PCT) application under the terms of its Prime Contract.