

12-31-2002



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New 12-27-02

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# 01

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

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Patent Application Number(s)

Patent Number(s)

			6,448,721 B2		

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 US02/08346	PCT	PCT	PCT
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12-19-02

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# CONFIRMATORY LICENSE

(Retention of Rights by Inventor- Contractor Employee)

Title : Cylindrical Geometry Hall Thruster

Inventor(s) : Yevgeny Raitses and Nathaniel J. Fisch

Serial No. : Appl. # 09/834,397                      Filing Date: April 13, 2001  
                  : Patent # 6,448,721 B2                      Award Date: September 10, 2002

Contractor :

DOE Contract No.: DE-AC02-76-CH03073

DOE Case No. : S-93,155

Patent Rights Clause No.: **DEAR 952.227-11**

Foreign Applications filed in or intended to be filed at Contractor's expense in (countries):

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The Contractor, having the right to retain title to subject inventions under the above identified contract, has reported the above-identified invention as a subject invention with notification to DOE that it does not object to the release of the invention to the inventor.

Consistent with 37CFR 401.9 the Department of Energy (DOE) approved retention of rights to the invention by the Inventor who agrees to assume the obligations that would apply to a small business firm contractor under the patent rights clause of DEAR 952.227-11 (Mar 1995). The term "contractor" in such patent rights clause shall mean "Inventor" unless the context clearly indicates otherwise.

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 subject invention, patent application and any resulting patent, as well as any continuation, divisional, reissue, supplemental or continuation-in-part thereof, throughout the world 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 Subject Invention.

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

(SEAL) Signed this 22 day of October, 2002.

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