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S- 91448

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PATENT

REEL: 014402 FRAME: 0418

Correspondent Name and Address

Area Code and Telephone Number

202-586-2802

Name **Betty A. Winchester**

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

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

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Address (line 4)

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1

Application Number(s) or Patent Number(s)

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Patent Application Number(s)

Patent Number(s)

6,377,878		

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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PATENT

REEL: 014402 FRAME: 0419

09/603568 new

SD6317/S91,948
January 15, 2002

CONFIRMATORY LICENSE

pat 6, 377, 278

Application for: CONVERGENT METHOD OF AND APPARATUS FOR
DISTRIBUTED CONTROL OF ROBOTIC SYSTEMS USING FUZZY
LOGIC
Inventor(s): Feddema et al
Serial Number: 09/603,568
Filing Date: 6/23/2000
Contract No.: DE-AC04-94AL85000
Contractor: Sandia Corporation

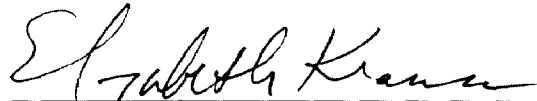
The invention identified above is a "Subject Invention" under the above-numbered contract. A copy of the provisions of the above-numbered contract certified on January 9, 1996, governing patent rights in the Subject Invention at the time the invention was made, has been submitted to the U. S. Department 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 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 document 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 Contract hereby grants the Government an irrevocable power to inspect and make copies of the above-identified application.

Signed this 15 day of January, 2002.



Elizabeth Krauss
Senior Attorney
Deputy to the General Counsel

If the invention was made under a subcontract, please identify the Prime Contractor:

_____, Prime Contract No. _____