

04-13-1999



101007974

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REEL: 9870 FRAME: 0625

4-5-99

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

**Patent Application Number(s)**

**Patent Number(s)**

<input type="text" value="08/560,711"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<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 filed.

**Patent Cooperation Treaty (PCT)**

Enter PCT application number only if a U.S. Application Number has not been assigned.

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PCT <input type="text"/>	PCT <input type="text"/>	PCT <input type="text"/>

**Number of Properties** Enter the total number of properties involved. #

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

Method of Payment: Enclosed  Deposit Account

Deposit Account (Enter for payment by deposit account or if additional fees can be charged to the Deposit Account Number: #

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Mark P. Dvorscak, Reg. No. 33,492

*MP Dvorscak*

3-31-99

Name of Person Signing

Signature

Date

# IOWA STATE UNIVERSITY

Iowa State University Research Foundation, Inc.

310 Lab of Mechanics  
Ames, Iowa 50011-2131 U.S.A.  
515 294-4740  
FAX 515 294-0778  
FAX 515 294-8926 (Trademark)

DOE Docket No.: S-83,737

## CONFIRMATORY LICENSE

Application for: Atomizer With Liquid Spray Quenching  
Inventor(s): Iver Anderson, Matthew G. Osborne, Robert L. Terpstra  
Serial No.: 560,711  
Filing Date: 11/20/95  
Contract No.: W-7405-ENG-82  
Contractor: Iowa State University

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 February 12, 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 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 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 Contractor hereby grants the Government an irrevocable power to inspect and make copies of the above-identified application.

Signed this 2nd day of April, 1998.

Nita Lovejoy  
-----  
Nita Lovejoy, Interim Executive Director  
Iowa State University Research Foundation, Inc.

**PATENT**  
**REEL: 9870 FRAME: 0627**

**CERTIFICATE OF MAILING BY FIRST CLASS MAIL (37 CFR 1.8)**

Applicant(s):

Docket No.

S-83,737

Serial No.

08/560,711

Filing Date

11/20/95

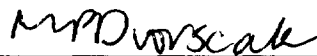
Examiner

Group Art Unit

Invention: **ATOMIZER WITH LIQUID SPRAY QUENCHING**I hereby certify that this **Recordation Form Cover Sheet for Confirmatory License***(Identify type of correspondence)*

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3-31-99*(Date)***Mark P. Dvorscak***(Typed or Printed Name of Person Mailing Correspondence)**(Signature of Person Mailing Correspondence)***Note: Each paper must have its own certificate of mailing.**