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FORM PTO-1619B Expires 06/30/99 OMB 0651-0027	Page 2	U.S. Department of Commerce Patent and Trademark Office PATENT
Correspondent Name and Address	Area Code and Telephone Number	202-586-2802
Name Brenda K. Banks		
Address (line 1) U. S. Department of Energy		
Address (line 2) 1000 Independence Avenue, S.W.		
Address (line 3) Washington, D. C. 20585-0162		
Address (line 4)		
Pages Enter the total number of princluding any attachments	pages of the attached conveyance documents.	nt # 1
Application Number(s) or Patent No	`'	ditional numbers attached
Patent Application Number or the Patent Application Number (s)	e Patent Number (DO NOT ENTER BOTH numbers for Patent	rthe same property). Number(s)
11/118,300		
If this document is being filed together with a new P was	atent Application, enter the date the patent application	Month Day Year
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Statement and Signature		
	belief, the foregoing information is true and e original document. Charges to deposit a	_
Brenda K. Banks	BundekBunks	1/21/bs
Name of Person Signing	Signature	Date

PATENT

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CONFIRMATORY LICENSE

Title: Drum Ring Removal/Installation Tool

Inventor(s): William A. Andrade DOE Docket No.: S104095

Contract Number: W-7405-ENG-48 Contractor: Regents of the University of California

Lawrence Livermore National Laboratory

Docket No./Sub: IL-11380/A

U.S. Patent Application S.N.: 11/118300

Filing Date: 04/29/05 Waiver No.: W(C) 92-002

Foreign patent applications filed or intended to be filed at contractor's expense in (countries):

The Contractor certifies that a true copy of the provisions which govern patent rights in "subject inventions" under the above-identified contract is herewith submitted or has been submitted to the U.S. Department of Energy by certification dated June 15, 1999.

WHEREAS, the above-identified invention is a subject invention under the above-identified contract;

WHEREAS, the above-identified Class Waiver of Government rights in certain identified inventions and the aboveidentified contract provides the Contractor with the right to elect to retain title in certain subject inventions and the Contractor has elected to retain title in the above-identified subject invention, EXCEPT FOR a paid-up license under the above-identified contract and the above-identified waiver.

ACCORDINGLY, the Contractor hereby confirms that under the provisions of the above-identified 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 above-identified invention, the above-identified patent application(s), and any and all divisions or continuations thereof and any resulting patent or reissue patent which may be granted thereon.

The Government reserves for itself, and is hereby granted by the Contractor, the irrevocable power to inspect and make copies of the file wrapper(s) of the above-identified U.S. patent application and of any related or continuation patent application(s), whether domestic or foreign, for the above-identified invention.

It is understood and agreed that this instrument does not preclude the Government from asserting rights under the provisions of the above-identified 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.

Signed on behalf of: ____

THE REGENTS OF THE UNIVERSITY OF CALIFORNIA

(Contractor)

Witness: (

Alan H. Thompson, Deputy Laboratory

Counsel for Intellectual Property

Lawrence Livermore National Laboratory

P.O. Box 808, L-701

Livermore, CA 94551-0808

PATENT REEL: 016549 FRAME: 0955