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If this document is being filed together with a new Patent Application, enter the date the patent application was

**Patent Cooperation Treaty (PCT)**

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

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**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

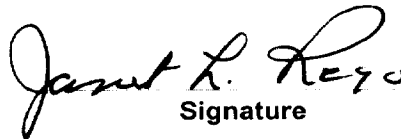
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To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Charges to deposit account are authorized, as indicated herein.

Janet L. Rego  
Name of Person Signing

  
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4-9-2002  
Date

**CONFIRMATORY LICENSE**

**Title: Hydraulically Refueled Battery  
Employing A Packed Bed Metal  
Particle Electrode**  
**Inventor(s): Stanley C. Siu et al.**  
**Contractor Docket No.: IB-1017B**  
**Contract Number: DE-AC03-76SF00098**  
**Contractor: Regents of the University of  
California**

**DOE Docket No.: S-97,328**  
**U.S. Patent Application: S.N.: 08/819,653**  
**Filing Date: March 27, 1997**  
**U.S. Patent No.: 5,849,427**  
**Issue Date: December 15, 1998**

**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 October 29, 1996.**

WHEREAS, the above-identified contract provides the Contractor with the right to elect to retain title in certain inventions and the Contractor has reported the above-identified invention as a subject invention under the contract, has elected to retain title therein, and has agreed to file a domestic patent application thereon, if not previously filed.

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:** University of California, Lawrence Berkeley National Laboratory  
(Contractor)

**Witness:** Sharon Kay Reineman **By:** David J. Aston 7-12-01  
(Signature) (Contractor Official's Signature) (Date)

Sharon Kay Reineman, Admin. Asst.  
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