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Correspondent Name and Address

Area Code and Telephone Number

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Address (line 2) Lawrence Livermore National Laboratory

Address (line 3) P.O. Box 808 (MS L-376)

Address (line 4) Livermore, CA 94550

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Application Number(s) or Patent Number(s)

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Patent Application Number(s)

Patent Number(s)

5907662		

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

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Patent Cooperation Treaty (PCT)

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

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Janet L. Rego
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Janet L. Rego
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3-8-2000
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CONFIRMATORY LICENSE

Title: Electrode Wells For Powerline-Frequency

Electrical Heating of Soils

Inventor(s): Harley M. Buettner et al.

Contract Number: W-7405-ENG-48

Contractor: University of California

Lawrence Livermore

National Laboratory

DOE Docket No.: S-77,703 (RL-12026)

Contractor Docket No.: IL-9085

U.S. Patent Application S.N.: 08/794,219

Filing Date: January 30, 1997

U.S. Patent No.: 5,907,662

Issue Date: May 25, 1999

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 February 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: THE REGENTS OF THE UNIVERSITY OF CALIFORNIA

(Contractor)

Witness: Nancy J. Stone
(Signature)

Nancy J. Stone, Administrative Specialist
(Name and Title)

By: Janet G. Tulk 9/19/99
(Contractor Official's Signature) (Date)

Janet G. Tulk, Laboratory Counsel
(Print/Type Contractor Official's Name and Title)

Lawrence Livermore National Laboratory
(Print/Type Contractor's Address)

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