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**Correspondent Name and Address**

Area Code and Telephone Number

630/252-2042

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

Address (line 2) Intellectual Property Law Division

Address (line 3) 9800 S. Cass Ave

Address (line 4) Argonne, IL 60439

**Pages**

Enter the total number of pages of the attached conveyance document including any attachments.

# 01

**Application Number(s) or Patent Number(s)**

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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)

6,941,227

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.

PCT PCT PCT  
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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): \$ 0.00

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Brian J. Lally, Reg. No. 51,911

Name of Person Signing

Signature

Date

11-15-05

# CONFIRMATORY LICENSE

**Title:** Frequency Dependent Processing and Interpretation (FDPI) of Seismic Data For Identification, Imaging And Monitoring Of Fluid Saturated Underground Reservoirs.  
**Contractor:** The Regents of the University of California  
**Contract No:** DE-AC02-05CH11231 (Application filed under DE-AC03-76SF00098)  
**LBNL Docket No:** IB-1663 **DOE Docket No.:** S-96,220  
United States of America

**Inventor(s):** Goloshubin, Gennady Mikhailovich; US Patent App No.: 10/137,201  
Korneev, Valeri Aleksandrovic **Filing Date:** April 30, 2002  
**U.S. Patent No.:** 6,941,227  
**Issue Date:** September 6, 2005

**Foreign patent applications filed or intended to be filed at contractor's expense in (countries):**  
NONE

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

**Witnessed:** \_\_\_\_\_  
(Signature)

**By:**  20 27 05  
(Contractor Official's Signature) (Date)

Mark D. Menge, Admin. Asst.  
(Name and Title)

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