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Expires 06/30/99
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S-102,349

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Second Party

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Name (line 2)

Receiving Party☐ Mark if additional names of receiving parties attached

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

Name (line 2)

Address (line 1) 1000 Independence Avenue, S.W.

Address (line 2)

Address (line 3) Washington

D.C.

20585-0162

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FORM PTO-1619B

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U.S. Department of Commerce
Patent and Trademark Office
PATENT

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Patent Application Number(s)

11/072,720

Patent Number(s)

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)

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11/072,720

Rev. 07/7/03

DOE Docket No.
S-102,349
(Nonprovisional from
Provisional)

CONFIRMATORY LICENSE

Application for : MEMBRANE ARCHITECTURES FOR ION-CHANNEL SWITCH-BASED
ELECTROCHEMICAL BIOSENSORS

Inventors : Jose M. Sansinena
Calvin Yang
Atul N. Parikh
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Antonio Redondo

Serial No. : 11/072,720

Filing Date : 3/4/2005

U.S. Patent :
Issue Date :
Contract No. : W-7405-ENG-36

Contractor : THE REGENTS OF THE UNIVERSITY OF CALIFORNIA

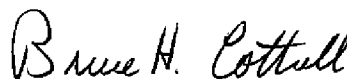
The invention identified above is a "Subject Invention" under the above-numbered contract. A copy of the provisions of the above-numbered contract effective October 1, 1997, governing patent rights in the Subject Invention at the time the invention was made, has been submitted to the U.S. Department 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 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 Contract hereby grants the Government an irrevocable power to inspect and make copies of the above-identified application.

Signed May 27, 2005
Date

THE REGENTS OF THE UNIVERSITY OF
CALIFORNIABruce H. Cottrell, Acting Office Leader
Laboratory Counsel/ Intellectual Property