FORM PTO-1619A Expires 06/30/99

OMB 0651-0027

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1020785,19

5. Department of Commerce tent and Trademark Office **PATENT** 

5-89696

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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
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Brenda K. Banks

Name of Person Signing

Prinza KBanko Signature

4/11/02 Date

**PATENT** REEL: 012848 FRAME: 0807

09/454, 385

Rev. 01/03/96

DOE Docket No. S-89.696

## CONFIRMATORY LICENSE

Application for :

METHOD FOR THE DETECTION OF SPECIFIC NUCLEIC ACID SEQUENCES

BY POLYMERASE NUCLEOTIDE INCORPORATION

Inventor(s)

Alonso Castro

Serial No. Filing Date 09/454,385

Filing Date : Contract No. :

December 3, 1999 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 (certified on January 12, 1996) 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 this 16<sup>th</sup> day of February, 2000,

RECORDED: 04/22/2002

THE REGENTS OF THE UNIVERSITY OF CALIFORNIA

William A. Eklund

La a Ilha

Senior Counsel for Business and Patent Law

PATENT REEL: 012848 FRAME: 0808