

FORM PTO-1619A  
Expires 06/30/98  
OMB 0851-0027

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FORM PTO-1619B  
Expires 08/30/99  
OMB 0651-0027

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

**Correspondent Name and Address**

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**Pages**

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

# 1

**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)

09/812,074

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.

# 1

**Fee Amount**

Fee Amount for Properties Listed (37 CFR 3.41): \$ 0.00

Method of Payment: Enclosed  Deposit Account

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Authorization to charge additional fees: Yes  No

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Janet L. Rego

Name of Person Signing

*Janet L. Rego*  
Signature

4-14-04

Date

Mr. William C. Daubenspeck, Patent Attorney  
Department of Energy, National Nuclear Security Administration  
Office of Chief Counsel, Intellectual Property Law Division  
Livermore Office, P.O. Box 808, L-376  
Livermore, CA 94550

Patent Application Filed in  
the Name of the Contractor

**CONFIRMATORY LICENSE**

**Title: Clock Controller for AC Self-Timing  
Analysis of Logic System**  
**Inventor(s): Tincee Lo et al.**  
**LLNL Subcontract Number: B338307**  
**Subcontractor: IBM**

**DOE Docket No.: Unknown S-101,074**  
**U.S. Patent Application: S.N. 09/812321**  
**Filing Date: 3/20/2001**  
**U.S. Patent No.:**  
**Issue Date**

Foreign patent applications filed or intended to be filed at contractor's expense in (countries):

The Subcontractor certifies that a true copy of the provisions which govern patent rights in "subject inventions" under the above-identified subcontract is herewith submitted or has been submitted to the U.S. Department of Energy by certification dated 2/15/2002.

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

ACCORDINGLY, the Subcontractor hereby confirms that under the provisions of the above-identified subcontract 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 thereupon.

The Government reserves for itself, and is hereby granted by the Subcontractor, 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 subcontract or any other agreement between the Government and the Subcontractor, or any other rights of the Government with respect to the above-identified invention.

**Signed on behalf of:** International Business Machines Corporation (IBM)

**Witness:** Carolyn Soriano Gerald Rosenthal April 2, 2002  
(Signature) (Subcontractor Official's Signature) (date)

Carolyn Soriano  
(Print/Type Name)  
**Assistant to Gerald Rosenthal**  
\_\_\_\_\_  
(Print/Type Title)

Gerald Rosenthal  
(Print/Type Subcontractor Official's Name)  
**Vice-President Intellectual Property  
and Licensing**  
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