

FORM PTO-1619A
Expires 06/30/99
OMB 0651-0027

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S-101,074

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Name (line 1) INTERNATIONAL BUSINESS MACHINES CORPORATION (IBM)

Execution Date
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4/1/2003

Name (line 2)

Second Party

Name (line 1)

Execution Date
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Name (line 2)

Receiving Party

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

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Patent Application Number(s)

Patent Number(s)

			6,738,921		

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
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has not been assigned.

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1

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Brenda K Banks

Signature

11/3/04

Date

09/817321 NOW
Patent Application Filed in
the Name of the Contractor
Pat 6,738,921

CONFIRMATORY LICENSE

Title: Clock Controller for AC Self-Timing
Analysis of Logic System
Inventor(s): Tinchee 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 1, 2002
(Signature) (Subcontractor Official's Signature) (date)

Carolyn Soriano Gerald Rosenthal
(Print/Type Name) (Print/Type Subcontractor Official's Name)

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