

04-11-2008

U.S. DEPARTMENT OF COMMERCE  
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International Business Machines  
  
Additional name(s) of conveying party(ies) attached?  Yes  No

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City: Arlington State: VA ZIP: 22203  
  
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3. Nature of conveyance:  
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4. Application number(s) or patent number(s):  
  
If this document is being filed together with a new application, the execution date of the application is: \_\_\_\_\_  
A. Patent Application No.(s)  
12/024,203  
B. Patent No.(s)  
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\_\_\_\_\_  
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Additional numbers attached?  Yes  No

5. Name and address of party to whom correspondence concerning document should be mailed:  
Name: Kimberly B. Downey  
  
Internal Address:  
Office of General Counsel  
  
Street Address:  
3701 North Fairfax Drive  
  
City: Arlington State: VA ZIP: 22203

6. Total number of applications and patents involved:   
  
7. Total fee (37 CFR 3.41) ..... \$40.00  
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Kimberly B. Downey  
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04/02/08  
Date

Total number of pages including cover sheet, attachments, and document:  4

Mail documents to be recorded with required cover sheet information to:  
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Designed using Informed, DARPA/FA

**CONFIRMATORY INSTRUMENT**

**APPLICATION FOR: Data Processing System, Processor and Method of Data Processing Having Branch Target Address Cache Including Address Type Tag Bit**

**INVENTOR(S): David S. Levitan, Lixin Zhang**

<b>SERIAL NO.</b> 12/024203	<b>FILING DATE:</b> 02/01/2008
<b>CONTRACTOR:</b> INTERNATIONAL BUSINESS MACHINES CORPORATION	<b>CONTRACT NO.</b> HR0011-07-9-0002

The Invention identified above is a "Subject Invention" under the Patent Rights Clause included in the above contract with:

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(SPECIFY GOV'T. AGENCY HERE)

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The Government is hereby granted an irrevocable power to inspect and make copies of the above-identified patent application.

Signed this 14<sup>th</sup> day of February, 2008

**INTERNATIONAL BUSINESS  
MACHINES CORPORATION**  
CONTRACTOR

BY:   
CONTRACTOR'S OFFICIAL AND TITLE

John D Flynn  
IP Senior Counsel - STG  
IBM

**BUSINESS ADDRESS**  
11501 Burnet Road  
Austin, TX 78758

IBM Disclosure No.: AUS820071394  
IBM Docket No.: AUS920070722US1

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INTERNATIONAL BUSINESS  
MACHINES CORPORATION  
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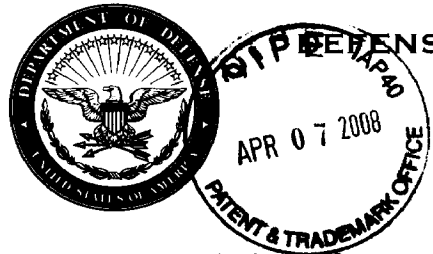
BY: 

CONTRACTOR'S OFFICIAL AND TITLE

John D Flynn  
IP Senior Counsel - STG  
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Austin, TX 78758

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DEFENSE ADVANCED RESEARCH PROJECTS AGENCY  
3701 NORTH FAIRFAX DRIVE  
ARLINGTON, VA 22203-1714

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

APR 2 2008

Attention: Register of Government Interest in Patents

Dear Sir:

Forwarded herewith is a cover sheet (as required by 37 CFR 3.31) and two copies of an instrument confirming the conveyance to the United States Government of certain rights in and to U.S. Patent Application Serial Number 12/024,203 filed on February 1, 2008.

This instrument is forwarded in accordance with Executive Order No. 9424 and 37 CFR Part 7 for recording in the Public portion of the Register of Government Interests.

After the enclosed license is recorded, please return the original to:

Defense Advanced Research Projects Agency  
3701 North Fairfax Drive  
Arlington, VA 22203-1714

Sincerely,

Kimberly B. Downey  
Program Support Specialist  
Office of the General Counsel