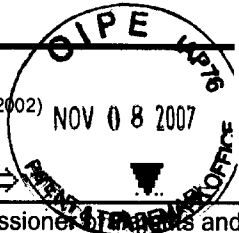


12-10-2007

FORM PTO-1595  
(Rev. 03/01)  
OMB No. 0651-0027 (exp. 5/31/2002)



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U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

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11.8.07

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies)  
International Business Machines Corporation

Additional name(s) of conveying party(ies) attached?  Yes  No

3. Nature of conveyance:

Assignment       Merger  
 Security Agreement       Change of Name  
 Other Confirmatory License

Execution Date: 11/06/07

2. Name and address of receiving part(ies)  
Name: DARPA

Internal Address:  
Office of General Counsel

Street Address:  
3701 North Fairfax Drive

City: Arlington State: VA ZIP: 22203

Additional name(s) & address(es) attached?  Yes  No

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)  
11/848,335

B. Patent No.(s)  
\_\_\_\_\_

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

Enclosed  
 Authorized to be charged to deposit account

8. Deposit account number:  
01-0280

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9. Signature.

Kimberly B. Downey  
Name of Person Signing

Signature

11/06/07  
Date

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

# CONFIRMATORY INSTRUMENT

APPLICATION FOR: A BUFFERED MEMORY MODULE SUPPORTING DOUBLE THE MEMORY DEVICE DATA WIDTH IN THE SAME PHYSICAL SPACE AS A CONVENTIONAL MEMORY MODULE

INVENTOR(S): KEVIN C. GOWER, WARREN MAULE

SERIAL NO. 11/848335	FILING DATE: 08/31/2007
CONTRACTOR: INTERNATIONAL BUSINESS MACHINES CORPORATION	CONTRACT NO. 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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The Government is hereby granted an irrevocable power to inspect and make copies of the above-identified patent application.

Signed this 5th day of SEPTEMBER, 2007

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.: AUS820071507  
IBM Docket No.: AUS920070756US1

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INTERNATIONAL BUSINESS  
MACHINES CORPORATION

CONTRACTOR

BY: 

CONTRACTOR'S OFFICIAL AND TITLE

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IP Senior Counsel - STG  
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BUSINESS ADDRESS

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Austin, TX 78758

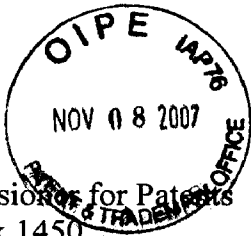
IBM Disclosure No.: AUS820071507

IBM Docket No.: AUS920070756US1



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

DS



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

NOV 6

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 11/848,335 filed on August 31, 2007.

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