

# PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
DAVID S. LEVITAN	08/13/2007
WILLIAM E. SPEIGHT	08/13/2007
LIXIN ZHANG	08/13/2007
RECEIVING PARTY DATA	
Name:	INTERNATIONAL BUSINESS MACHINES CORPORATION
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State/Country:	NEW YORK
Postal Code:	10504
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	11837893
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Total Attachments: 2	

CH \$40.00 11837893

**500333411**

**PATENT**  
**REEL: 019686 FRAME: 0081**



## A S S I G N M E N T

Whereas, we,

- |   |                                 |
|---|---------------------------------|
| (1) <u>DAVID S. LEVITAN</u><br>County of TRAVIS   | of AUSTIN<br>and State of TEXAS |
| (2) <u>WILLIAM E. SPEIGHT</u><br>County of TRAVIS | of AUSTIN<br>and State of TEXAS |
| (3) <u>LIXIN ZHANG</u><br>County of TRAVIS        | of AUSTIN<br>and State of TEXAS |

have invented certain improvements in

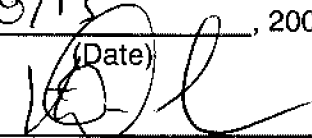
**DATA PROCESSING SYSTEM, PROCESSOR AND METHOD OF DATA  
PROCESSING HAVING IMPROVED BRANCH TARGET ADDRESS CACHE**


and executed, respectively, a United States patent application therefore on

(Dates Inventors Signed Declaration) (1) 8/13, 2007; (2) 8/13, 2007;  
(3) 8/13, 2007.

Whereas, INTERNATIONAL BUSINESS MACHINES CORPORATION, a corporation of New York, having a place of business at Armonk, New York 10504, (hereinafter called IBM), desires to acquire the entire right, title and interest in the said application and invention, and to any United States and foreign patents to be obtained therefore;

Now therefore, for a valuable consideration, receipt whereof is hereby acknowledged, we, the above named, hereby sell, assign, and transfer to IBM, its successors and assigns, the entire right, title and interest in the said application and invention therein disclosed for the United States and foreign countries, and in all foreign countries, and all rights of priority resulting from the filing of said United States application, and we request the Commissioner of Patents to issue any Letters Patent granted upon the invention set forth in said application to IBM, its successors and assigns; and we hereby agree that IBM may apply for foreign Letters Patent on said invention and we will execute all papers necessary in connection with the United States and foreign applications when called upon to do so by IBM.

(1) Signed at Austin, TX (City) on 8/13 (Date), 2007.  
  
 DAVID S. LEVITAN

(2) Signed at Austin, TX (City) on 8/13 (Date), 2007.  
  
 WILLIAM E. SPEIGHT

(3) Signed at Austin on 8/13, 2007.  
(City) (Date)

Lixin Zhang  
LIXIN ZHANG