

## PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>ANTHONY CORREALE JR.</td><td>07/10/2007</td></tr><tr><td>KENICHI TSUCHIYA</td><td>07/10/2007</td></tr></tbody></table>	Name	Execution Date	ANTHONY CORREALE JR.	07/10/2007	KENICHI TSUCHIYA	07/10/2007					
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ANTHONY CORREALE JR.	07/10/2007										
KENICHI TSUCHIYA	07/10/2007										
RECEIVING PARTY DATA											
<table border="1"><tr><td>Name:</td><td>International Business Machines Corporation</td></tr><tr><td>Street Address:</td><td>New Orchard Road</td></tr><tr><td>City:</td><td>Armonk</td></tr><tr><td>State/Country:</td><td>NEW YORK</td></tr><tr><td>Postal Code:</td><td>10504</td></tr></table>	Name:	International Business Machines Corporation	Street Address:	New Orchard Road	City:	Armonk	State/Country:	NEW YORK	Postal Code:	10504	
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PROPERTY NUMBERS Total: 1											
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>11776121</td></tr></tbody></table>	Property Type	Number	Application Number:	11776121							
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Application Number:	11776121										
CORRESPONDENCE DATA											
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NAME OF SUBMITTER:	EUSTACE P. ISIDORE										
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RPS920070136US1

## ASSIGNMENT

Whereas, we,

(1) ANTHONY CORREALE, JR.  
County of WAKEof RALEIGH  
and State of NORTH CAROLINA(2) KENICHI TSUCHIYA  
County of WAKEof CARY  
and State of NORTH CAROLINA

have invented certain improvements in

## ADAPTIVE EXECUTION CYCLE CONTROL METHOD FOR ENHANCED INSTRUCTION THROUGHPUT

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

(Dates Inventors Signed Declaration) (1) July 10, 2007; (2) \_\_\_\_\_, 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 al foreign countries, including 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 Raleigh on July 10, 2007.  
(City) (Date)  
ANTHONY CORREALE, JR.(2) Signed at \_\_\_\_\_ on \_\_\_\_\_, 2007.  
(City) (Date)\_\_\_\_\_  
KENICHI TSUCHIYA

## ASSIGNMENT

Whereas, we,

(1) ANTHONY CORREALE, JR.  
County of WAKE

of RALEIGH  
and State of NORTH CAROLINA

(2) KENICHI TSUCHIYA  
County of WAKE

of CARY  
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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, including 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 \_\_\_\_\_ on \_\_\_\_\_, 2007.  
(City) (Date)

\_\_\_\_\_  
ANTHONY CORREALE, JR.

(2) Signed at Raleigh on July 10, 2007.  
(City) (Date)

Kenichi Tsuchiya  
KENICHI TSUCHIYA