

PATENT ASSIGNMENT

Electronic Version v1.1

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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>Christopher F McDonald</td><td>08/17/2004</td></tr><tr><td>Bruce Mealey</td><td>08/17/2004</td></tr><tr><td>Mark D Rogers</td><td>08/17/2004</td></tr></tbody></table>		Name	Execution Date	Christopher F McDonald	08/17/2004	Bruce Mealey	08/17/2004	Mark D Rogers	08/17/2004
Name	Execution Date								
Christopher F McDonald	08/17/2004								
Bruce Mealey	08/17/2004								
Mark D Rogers	08/17/2004								
RECEIVING PARTY DATA									
Name:	International Business Machines Corporation								
Street Address:	New Orchard Road								
City:	Armonk								
State/Country:	NEW YORK								
Postal Code:	10504								
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>11828104</td></tr></tbody></table>		Property Type	Number	Application Number:	11828104				
Property Type	Number								
Application Number:	11828104								
CORRESPONDENCE DATA									
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NAME OF SUBMITTER:	Danielle Coons								
Total Attachments: 2 source=Assignment11828104#page1.tif source=Assignment11828104#page2.tif									

CH \$40.00 11828104

PATENT

500583542

REEL: 021189 FRAME: 0497

ASSIGNMENT

Whereas, we,

(1) Christopher F. McDonald of Austin,
County of Travis and State of Texas;

(2) Bruce Mealey of Austin,
County of Travis and State of Texas;

and

(3) Mark Douglass Rogers of Austin,
County of Travis and State of Texas;

have invented certain improvement in

SCALING ADDRESS SPACE UTILIZATION IN A
MULTI-THREADED, MULTI-PROCESSOR COMPUTER

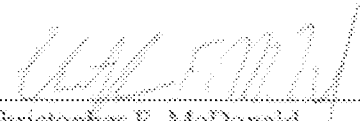
and executed a United States patent application therefore on

(Date Inventor Signed Declaration) (1) 8/17, 2004; (2) 8-17, 2004;
(3) 8-17, 2004;

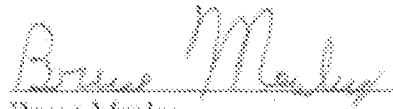
Whereas, INTERNATIONAL BUSINESS MACHINES CORPORATION, a corporation of New York, having a place of business at Armonk, New York 10504, (hereinafter called IBM), desires to acquire the entire right, title and interest in the said application and invention, and to any United States and foreign patents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

Now therefore, for a valuable consideration, receipt whereof is hereby acknowledged, I, 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 all rights of priority resulting from the filing of said United States application, and I 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 I hereby agree that IBM may apply for foreign Letters Patent on said invention and I 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 on 8/17, 2004.


Christopher F. McDonald

(2) Signed at Austin on 8-17, 2004.


Bruce Mealey

(3) Signed at Austin on 8-17, 2004.


Mark Douglass Rogers