

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Kenneth Andrew Ross	06/11/2008
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	
Property Type	Number
Application Number:	12137133
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ATTORNEY DOCKET NUMBER:	YOR920080312US1
NAME OF SUBMITTER:	Duke W. Yee
Total Attachments: 1 source=YOR920080312US1_Assignment#page1.tif	

CH \$40.00 12137133

A S S I G N M E N T

Whereas, I,

(1) Kenneth Andrew Ross
County of New York

of New York
and State of New York

have invented certain improvements in

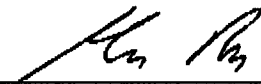
Using Asymmetric Memory

and executed, respectively, a United States patent application therefore on
(Date Inventor Signed Declaration) (1) JUNE 11, 2008.

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 in all 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 in VANCOUVER, BC CANADA on JUNE 11, 2008.
location date



Kenneth Andrew Ross