PATENT ASSIGNMENT

Electronic Version v1.1
Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Dwip N Banerjee	03/08/2006
Shouchun Li	03/07/2006
Jeffrey P Messing	03/08/2006
Rashmi Narasimhan	03/08/2006

RECEIVING PARTY DATA

Name:	International Business Machines Corporation
Street Address:	New Orchard Rd
City:	Armonk
State/Country:	NEW YORK
Postal Code:	10504

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11372384

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NAME OF SUBMITTER:	Marilyn Smith Dawkins

Total Attachments: 2
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source=Signed_Assignment#page2.tif

11372384

CH $40.00

ASSIGNMENT

Whereas, we,

(1) **Dwip N. Banerjee**
County of Travis

of Austin
and State of Texas

(2) **Shouchun Li**
County of Williamson

of Round Rock
and State of Texas

(3) **Jeffrey P. Messing**
County of Williamson

of Round Rock
and State of Texas

(4) **Rashmi Narasimhan**
County of Travis

of Austin
and State of Texas

have invented certain improvements in

METHOD AND APPARATUS FOR EFFICIENT DETERMINATION OF MEMORY COPY VERSUS REGISTRATION IN DIRECT ACCESS ENVIRONMENTS
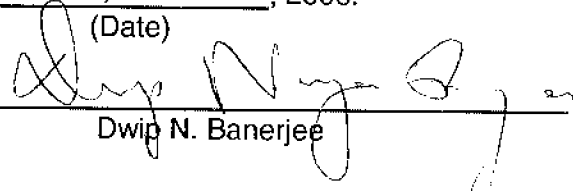
and executed, respectively, a United States patent application therefore on

(Dates Inventors Signed Declaration) (1) _03/08_ , (2006); (2) _03/07_ , (2006); (3) _3/8_ , (2006); (4) _03/08_ , (2006).

 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 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.
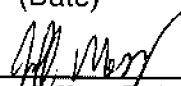
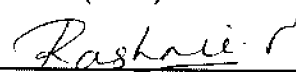(1) Signed at _____Austin_____ on _____03/08_____, 2006.
(City) (Date)

_____
Dwip N. Banerjee

(2) Signed at _____Austin_____ on _____03/07_____, 2006.
(City) (Date)

_____
Shouchun Li

(3) Signed at _____Austin_____ on _____3/8_____, 2006.
(City) (Date)

_____
Jeffrey P. Messing

(4) Signed at _____Austin_____ on _____03/08_____, 2006.
(City) (Date)

_____
Rashmi Narasimhan

PATENT