

PATENT ASSIGNMENT

Electronic Version v1.1

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SUBMISSION TYPE:

NEW ASSIGNMENT

NATURE OF CONVEYANCE:

ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Steven J. Buller	09/23/2008
Richard C. Garrett	09/23/2008
Richard Hutzler	09/23/2008

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:	12244769

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:

RPS920080059US1 (127)

NAME OF SUBMITTER:

Steven M. Greenberg

Total Attachments: 2

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PATENT

REEL: 021636 FRAME: 0189

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CH \$40.00 12244769

IBM Docket No.: RPS920080059US1 (127)

ASSIGNMENT

WHEREAS, we:

- | | | |
|-----|--------------------------------------|---|
| (1) | Steven J. Buller
County of Pima | of Tucson
State of Arizona |
| (2) | Richard C. Garrett
County of Pima | of Oro Valley
State of Arizona |
| (3) | Richard Hutzler
County of Pima | of Corona de Tucson
State of Arizona |

have invented certain improvements in

**PERIODIC SHUFFLING OF DATA FRAGMENTS
IN A PEER-TO-PEER DATA BACKUP AND ARCHIVAL NETWORK**

and executed, respectively, a United States patent application therefore on the following date(s):


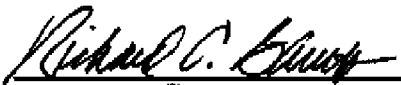
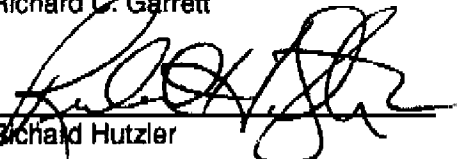
- (1) Sept 23, 2008
- (2) Sept. 23, 2008
- (3) Sept 23, 2008

Whereas, INTERNATIONAL BUSINESS MACHINES CORPORATION, a corporation of New York, having a place of business at New Orchard Road, 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 therefor;

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.

IBM Docket No.: RP9820080059US1 (127)

Signed and Sealed

- (1)  on Sept 23, 2008.
Steven J. Buller
- (2)  on Sept. 23, 2008.
Richard C. Garrett
- (3)  on Sept 23,, 2008.
Richard Hutzler