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To the Director of the United States Patent and Trademark Office, 102614125 original documents or copy thereof.

1. Name of conveying party(ies):

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Dikran Meliksetian
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Additional names(s) of conveying party(ies) Yes No

2. Name and address of receiving party(ies):

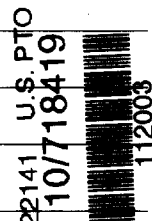
Name: International Business Machines Corporation

Address: New Orchard Road

City: Armonk State/Prov.: NY

Country: US ZIP: 10504

Additional name(s) & address(es) Yes No



3. Nature of conveyance:

- Assignment Merger
- Security Agreement Change of Name
- Other

Execution Date: 11/19/2003

4. Application number(s) or patent numbers(s):

If this document is being filed together with a new application, the execution date of the application is: 11/19/2003

Patent Application No. Filing date

B. Patent No.(s)

12/02/2003 DBYRNE 00000183 090457 10718419

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Additional numbers

Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Ronald A. D'Alessandro

Registration No. 42,456

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City: Albany State/Prov.: NY

Country: US ZIP: 12207

6. Total number of applications and patents involved:

1

7. Total fee (37 CFR 3.41):.....\$ 40.00

- Enclosed - Any excess or insufficiency should be credited or debited to deposit account
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8. Deposit account number:

09-0457 (IBM)

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9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

William E. Schiesser - Reg. No. 53,559

Name of Person Signing

William E. Schiesser

Signature

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Date

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NOV 19 '03 09:40 FR IBM ENDICOTT IPLAW 607 755 3250 TO 918454913250 P.07/11

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PATENT
DOCKET NO.: END920030129US1

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For and in consideration of good and valuable consideration, the receipt and sufficiency thereof being hereby acknowledged, each undersigned inventor acknowledges his/her prior and ongoing obligation to sell, assign, and transfer, and agrees to sell, assign, and transfer the entire world wide right, title and interest for the United States and all foreign countries, in and to any and all inventions and improvements conceived during and within the scope of his/her employment, and further acknowledges that he/she has sold, assigned, and transferred, and hereby sells, assigns, and transfers, unto:

**INTERNATIONAL BUSINESS MACHINES CORPORATION ("IBM"),
Armonk, New York 10504**

a corporation of New York, and IBM desires to acquire all right, title, and interest in and to the certain inventions (identified below), applications, and any United States and foreign patents to be obtained therefor relating to:

Title of Invention for **COMPUTERIZED SYSTEM, METHOD AND PROGRAM PRODUCT FOR MANAGING AN ENTERPRISE STORAGE SYSTEM**

United States Patent

as set forth in United States Patent Application executed by each undersigned inventor on the date indicated by each inventor signature below, and further identified by Attorney Docket Number END920030129US1:

(select one): executed concurrently herewith or Serial No. _____ Filed on _____

for and to said United States Patent Application including any and all divisions or continuations thereof and in and to any and all Letters Patent of the United States and foreign patents and all rights of priority to be obtained therefor which may issue on any such application or for said invention therein disclosed, including any and all reissues or extensions thereof, to be held and enjoyed by, its successors, legal representatives and assigns to the full end of the term or terms for which any and all such Letters Patent may be granted as fully and entirely as would have been held and enjoyed by the undersigned had this Assignment not been made;

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 NOV 19 2003 13:48 FR ADTECH LAB B2-N06 203 486 7667 TO 82928264 P.02
 NOV 19 '03 09:40 FR IBM ENDICOTT IPLAW 527 755 3250 TO 91846491504 P.08/11

PATENT
 DOCKET NO.: EN0920030129US1

Executed by Invention 1 of 6

Signature: Kimberly T. Durham Date: 11/19/03
 (Kimberly T. Durham)

Executed by Invention 2 of 6

Signature: [Handwritten Signature] Date: 11/19/03
 (Mason J. Kiro)

Executed by Invention 3 of 6

Signature: Dikran Melikyan Date: 11/19/03
 (Dikran Melikyan)

Executed by Invention 4 of 6

Signature: [Handwritten Signature] Date: 11/19/03
 (Robert G. Gesterin)

Executed by Invention 5 of 6

Signature: [Handwritten Signature] Date: 11/19/03
 (Ronald W. Parker)

Executed by Invention 6 of 6

Signature: Blanche M. Waddell Date: 11-19-2003
 (Blanche M. Waddell)