

DOCKET: BEA920040019US1

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PATENTS ONLY

US Department of Commerce
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To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies): Boaz Shmueli James J. Seeger, Jr. Jason C. Young Additional name(s) of conveying party(ies) attached <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	* * * * * * * * *	2. Name and address of receiving party(ies): Name: International Business Machines Corporation Street Address: New Orchard Road City: Armonk State: NY ZIP: 10504 Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	* * * * * * * * *
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3. Nature of conveyance: XX Assignment Execution Date: June 10, 2004 and June 15, 2004

4. Application number(s) or patent number(s):
 If this document is being filed together with a new application, the execution date of the application is:

 A. Patent Application No.(s) 10/850,927
 B. Patent No(s)
 Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed: Name: IBM Corporation Internal Address: Intellectual Property Law Street Address: 5600 Cottle Road (L2PA/0142) San Jose, CA 95193	* * * * * * * * *	6. Total Number of applications and patents involved: One 7. Total fee (37 CFR 3.41).....\$ 40.00 <input checked="" type="checkbox"/> Enclosed (Credit Card Form) <input type="checkbox"/> Authorized to be charged to deposit account 8. Deposit Account Number: 501336	* * * * * * * * *
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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.


 Rochelle Lieberman, Registration No. 39,276 5/23/2005
 Date

OP \$40.00 10850927

ASSIGNMENT

Docket No. BEA9-2004-0019-US1

Whereas, We

INVENTOR

- (1) Boaz Shmueli
City of Washington,
and District of Columbia,
- (2) James J. Seeger, Jr.
County of Washington
City of Portland,
and State of Oregon
- (3) Jason C. Young.
County of Washington,
City of Portland,
and State of Oregon,

have invented certain improvements in

TITLE A Method For Improving Disk Space Allocation

DATE THAT
INVENTOR
SIGNED THE

and executed, respectively, a United States patent application therefor on

- (1) _____, 2004
- (2) 6/10, 2004
- (3) 6/10, 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 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 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 inventions 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.

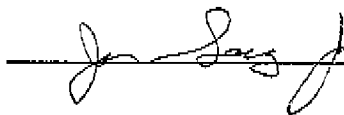
Signed and sealed

CITY
DATE

(1) at
on _____, 2004

SIGNATURE
INVENTOR

CITY (2) at Beaverton, OR
DATE on June 10, 2004



SIGNATURE
INVENTOR

CITY (3) at Beaverton, OR
DATE on 6/10, 2004



SIGNATURE
INVENTOR

ASSIGNMENT

Docket No. BEA9-2004-0019-US1

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County of Washington
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TITLE **A Method For Improving Disk Space Allocation**

DATE THAT INVENTOR SIGNED THE and executed, respectively, a United States patent application therefor on
(1) 6/15, 2004

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(3) _____, 2004


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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 inventions 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.

Signed and sealed

CITY
DATE

(1) at 6/15, 2004



SIGNATURE
INVENTOR

CITY (2) at
DATE on _____, 2004

SIGNATURE
INVENTOR

CITY (3) at
DATE on _____, 2004

SIGNATURE
INVENTOR