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o the Honorable Commissioner of Pate 10220	07415 original documents or copy thereof.
1. Name of conveying party(ies): (1) Barsness, Eric Lawrence (2) Dettinger, Richard Dean (3) Santosuosso, John Matthew Additional names of conveying party(ies) attached? □ yes ☑ no	Name and address of receiving party(ies): Name: International Business Machines Corporation Internal Address:
3. Nature of Conveyance	Street Address: New Orchard Road City Armonk State New York Zip 10504
Execution Date: (1) August 12, 2002 (2) August 6, 2002 (3) August 22, 2002	Additional name(s) & address(es) attached? □ yes ☐ no
TITLE: OPTIMIZATION OF PORTABLE OPERA	12-25842 TIONS IN A CLIENT-SERVER ENVIRONMENT
If this document is being filed together with a new application, t	the execution date of the application is
A. Patent Application No(s).	B. Patent No(s).
ROC920020029US1 Additional numb	pers attached? ⊔ Yes ⊠ No
Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1
Steven W. Roth IBM Corporation Intellectual Property Law - Dept. 917 3605 Highway 52 North Rochester, MN 55901 (507) 253-1600	7. Total fee (37 CFR 3.41): □ Enclosed □ Authorized to be charged to deposit account □ Total fee due □ Any deficiencies in the enclosed fees 8. Deposit account number: □ 09-0465 for IBM Corporation (Attach duplicate copy of this page if paying by deposit account)
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document. Steven W. Roth	mation is true and correct and any attached copy is a true copy of the original August 22, 2002 Date Total number of pages comprising cover sheet:1

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PATENT REEL: 013229 FRAME: 0486

ASSIGNMENT

WHEREAS, we, Eric Lawrence Barsness, residing at 48840 County 11 Boulevard, Pine Island, Minnesota 55963, and Richard Dean Dettinger, residing at 5305 Kensington Lane NW, Rochester, Minnesota 55901; and John Matthew Santosuosso, residing at 1402 30th Street, Rochester, Minnesota 55901; made certain new and useful inventions and improvements for which we executed an application for Letters Patent of the United States on August 12, 2002, August 6, 2002 and August 22, 2002, respectively, which is entitled OPTIMIZATION OF PORTABLE OPERATIONS IN A CLIENT-SERVER ENVIRONMENT.

AND WHEREAS, <u>INTERNATIONAL BUSINESS MACHINES CORPORATION</u>, a corporation organized and existing under and by virtue of the laws of the State of <u>New York</u>, and having an office and place of business at <u>New Orchard Road</u>, <u>Armonk</u>, <u>New York 10504</u> (hereinafter "Assignee") is desirous of acquiring the entire right, title and interest in and to said inventions, improvements and application and in and to the Letters Patent to be obtained therefor;

NOW THEREFORE, to all whom it may concern, be it known that for and in consideration of the sum of One Dollar and other good and valuable considerations, the receipt and sufficiency whereof is hereby acknowledged, we have sold, assigned, and transferred, and by these presents do sell, assign and transfer unto said Assignee, its successors or assigns, the entire right, title and interest for all countries in and to all inventions and improvements disclosed in the aforesaid application, and in and to the said application, all divisions, continuations, or renewals thereof, all Letters Patent which may be granted therefrom, and all reissues or extensions of such patents, and in and to any and all applications which have been or shall be filed in any foreign countries for Letters Patent on the said inventions and improvements, including an assignment of all rights under the provisions of the International Convention, and all Letters Patent of foreign countries which may be granted therefrom; and we do hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent for the aforesaid inventions and improvements to the said Assignee as the assignee of the entire right, title and interest in and to the same, for the use of the said Assignee, its successors and assigns.

AND, for the consideration aforesaid, we do hereby agree that we and our executors and legal representatives will make, execute and deliver any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said Assignee, its successors and representatives all facts known to us relating to said improvements and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable more effectually to secure to and vest in said Assignee, its successors or assigns the entire right, title and interest in and to the said improvements, inventions, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

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PATENT REEL: 013229 FRAME: 0487 AND, furthermore we covenant and agree with said Assignee, its successors and assigns, that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by us and that full right to convey the same as herein expressed is possessed by us.

8-12-02

Date

Eric Lawrence Barsness

8-6-02

Date

Richard Dean Dettinger

3-22-02

Date

RECORDED: 08/22/2002

John Matthew Santosuosso

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