


10-10-2001



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To the Assistant Commissioner for Patents. Please record the attached original documents or copy thereof.

<p>1. Name of conveying party(ies): Brian Eric Bakke, Robert Edward Galbraith, Frederic Lawrence Huss, Daniel Frank Moertl, Paul Gary Reuland and Timothy Jerry Schimke</p> <p>Additional names of conveying party(ies) attached? <input type="checkbox"/> yes <input checked="" type="checkbox"/> no</p> <hr/> <p>3. Nature of Conveyance</p> <p><input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other _____</p> <p>Execution Date: June 26, 2001, June 26, 2001, June 26, 2001, June 26, 2001, September 06, 2001 and June 26, 2001.</p>	<p>2. Name and address of receiving party(ies):</p> <p style="text-align: right; font-size: 2em;">10-2-01</p> <p>Name: <u>International Business Machines Corporation</u></p> <p>Internal Address: _____</p> <hr/> <p>Street Address: <u>New Orchard Road</u> City <u>Armonk</u> State <u>New York</u> Zip <u>10504</u></p> <p>Additional name(s) & address(es) attached? <input type="checkbox"/> yes <input checked="" type="checkbox"/> no</p>
<p>4. Application number(s) or patent number(s): TITLE: DUAL STORAGE ADAPTERS UTILIZING CLUSTERED ADAPTERS SUPPORTING FAST WRITE CACHES If this document is being filed together with a new application, the execution date of the application is _____.</p> <p>A. Patent Application No(s). B. Patent No(s).</p> <p style="margin-left: 100px;">Docket No. ROC920000218US1 Serial No. <u>09/894,428</u></p> <p style="text-align: center;">Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	
<p>Name and address of party to whom correspondence concerning document should be mailed:</p> <p style="margin-left: 50px;">Leslie J. Payne IBM Corporation - Dept. 917 3605 Highway 52 North Rochester, MN 55901-7829</p>	<p>6. Total number of applications and patents involved: <u>1</u></p> <p>7. Total fee (37 CFR 3.41): \$ <u>40.00</u></p> <p><input type="checkbox"/> Enclosed</p> <p><input checked="" type="checkbox"/> Authorized to be charged to deposit account <input checked="" type="checkbox"/> Total fee due <input checked="" type="checkbox"/> Any deficiencies in the enclosed fees</p> <p>8. Deposit account number: <u>09-0465</u></p> <p>(Attach duplicate copy of this page if paying by deposit account)</p>
<p>DO NOT USE THIS SPACE</p>	
<p>9. Statement and signature</p> <p>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.</p> <p><u>Leslie J. Payne</u>  <u>9/26/01</u> Name of Person Signing Signature Date</p> <p style="text-align: right;">Total number of pages comprising cover sheet: <u>3</u></p>	

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ASSIGNMENT

Whereas, We,

- (1) Brian Eric Bakke of Rochester, Olmsted County, Minnesota
- (2) Robert Edward Galbraith of Rochester, Olmsted County, Minnesota
- (3) Frederic Lawrence Huss of Rochester, Olmsted County, Minnesota
- (4) Daniel Frank Moertl of Rochester, Olmsted County, Minnesota
- (5) Paul Gary Reuland of Rochester, Olmsted County, Minnesota
- (6) Timothy Jerry Schimke of Oronoco, Olmsted County, Minnesota

have invented certain improvements in

**DUAL STORAGE ADAPTERS UTILIZING CLUSTERED
ADAPTERS SUPPORTING FAST WRITE CACHES**

and executed, respectively, a United States patent application therefor on (Date Inventor Signed Declaration) (1) June 26, 2001; (2) June 26, 2001; (3) June 26, 2001; (4) June 26, 2001; (5) September 06, 2001; and (6) June 26, 2001.

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 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 Rochester, Minnesota on 6/26, 2001.

Brian Eric Bakke

Brian Eric Bakke

(2) Signed at Rochester, Minnesota on 6-26-01, 2001.

Robert Edward Galbraith

Robert Edward Galbraith

(3) Signed at Rochester, Minnesota on 6/26, 2001.

Frederic Lawrence Huss

Frederic Lawrence Huss

(4) Signed at Rochester, Minnesota on 6/26, 2001.

Daniel Frank Moertl

Daniel Frank Moertl

(5) Signed at Rochester, Minnesota on Sept 06, 2001.

Paul Gary Reuland

Paul Gary Reuland

(6) Signed at Rochester, Minnesota on 6/26, 2001.

Timothy Jerry Schimke

Timothy Jerry Schimke