

07-18-2003



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7-15-03

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

<p>1. Name of conveying party(ies): John Michael Borkenhagen Philip Rogers Hillier III Russell Dean Hoover</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 16, 2003, March 31, 2003 and June 20, 2003</p>	<p>2. Name and address of receiving party(ies):</p> <p>Name: <u>International Business Machines Corporation</u></p> <p>Internal Address: _____ _____</p> <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) &amp; address(es) attached? <input type="checkbox"/> yes <input checked="" type="checkbox"/> no</p>
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4. Application number(s) or patent number(s):  
**TITLE: CONFIGURABLE DIRECTORY ALLOCATION**  
If this document is being filed together with a new application, the execution date of the application is \_\_\_\_\_

<p>A. Patent Application No(s).</p> <p>Docket No. ROC920020136US1 Serial No. 10/403,157</p>	<p>B. Patent No(s).</p>
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Additional numbers attached?  Yes  No

FINANCE SECTION  
JUL 15 AM 6:52  
RECORDS

<p>Name and address of party to whom correspondence concerning document should be mailed:</p> <p>Robert R. Williams 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>
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07/17/2003 DBYRNE 00000037 090465 10403157  
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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.

Robert R. Williams #48,395  
Name of Person Signing

Robert Williams  
Signature

7-10-03  
Date

Total number of pages comprising cover sheet: 2

# ASSIGNMENT

Whereas, we

- |         |  |   |
|---------|--|---|
| (1)     | John Michael Borkenhagen,<br>County of Olmsted,  | City of Rochester,<br>and State of Minnesota, |
| and (2) | Philip Rogers Hillier III,<br>County of Olmsted, | City of Rochester,<br>and State of Minnesota, |
| and (3) | Russell Dean Hoover,<br>County of Olmsted,       | City of Rochester,<br>and State of Minnesota, |

have invented certain improvements in

## CONFIGURABLE DIRECTORY ALLOCATION

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

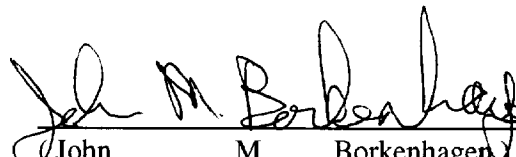
Dates  
 Inventors (1) June 16, 2003, (2) March 31, 2003, and (3) June 20, 2003.  
 Signed  
 Declaration

And 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;

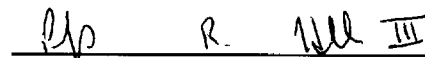
Now therefore, for a valuable consideration, receipt whereof is hereby acknowledged, we the above named hereby sell, assign, and transfer to IBM, its successors and assigns, the entire right, title and interest in the said application and invention therein disclosed for the United States and foreign 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.

**Signed**

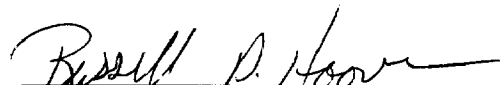
Inventor (1) at Rochester, Minnesota  
 on 6-16, 2003.

  
 John M. Borkenhagen  
 First Name Initial Last Name  
 Inventor Signature

Inventor (2) at Rochester, Minnesota  
 on 3-31-, 2003.

  
 (Philip R. Hillier III)  
 First Name Initial Last Name  
 Inventor Signature

Inventor (3) at Rochester, Minnesota  
 on 6/20/03, 2003.

  
 (Russell D. Hoover)  
 First Name Initial Last Name  
 Inventor Signature