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03-05-2002

Patent

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To the Honorable Commissioner  
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and the attached original

## 1. Name of conveying party(ies):

Execution Date:

Wayne A. SAWDON  
Frank B. SCHMUCKFebruary 14, 2002  
February 14, 2002

## 2. Name and address of receiving party:

INTERNATIONAL BUSINESS MACHINES CORPORATION  
New Orchard Road  
Armonk, New York 10504jc929 U.S. PTO  
10/077129  
02/15/02

Additional name(s) &amp; address(es) attached?

Yes ☒ No3. Nature of conveyance: ☒ Assignment

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If this document is being filed together with a new Patent Application, enter the date the patent application was signed by the first named executing inventor. February 14, 2002

A. Patent Application No.(s):

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10/077129

5. Name and address of party to whom  
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Jon A. Gibbons

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## PATENT

## ASSIGNMENT

Whereas, we,

- (1)\* Wayne A. SAWDON of San Jose,  
County of Santa Clara and State of California
- (2)\* Frank B. SCHMUCK of Campbell,  
County of Santa Clara and State of California

have invented certain improvements in

## PROVIDING A SNAPSHOT OF A SUBSET OF A FILE SYSTEM

and executed a United States patent application therefor on the following date(s):

- (1)\* Feb 14<sup>th</sup> 2002 (2)\* 14 - Feb - 2002

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 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 acknowledge our prior existing obligation and hereby sell, assign, and transfer to IBM, its successors and assigns, the entire right, title and interest in the application and invention therein disclosed for the United States and foreign countries, and all rights of priority resulting from the filing of the United States application, and we request the Commissioner of Patents to issue any Letters Patent granted upon the invention set forth in the application to IBM, its successors and assigns; and we hereby agree that IBM may apply for foreign Letters Patent on the 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:

LOCATION

(City and State you are in when  
signing this document)

(1)\* SAN JOSE, CA

(2)\* SAN JOSE, CA

\* PLEASE CHECK OR FILL IN ALL SECTIONS WITH AN ASTERISK  
DATE SIGNATURE

Feb 14<sup>th</sup> 2002

2/14/2002

Wayne A. Sawdon  
Wayne A. SAWDON

Frank B. Schmuck  
Frank B. SCHMUCK