

In place of Form PTO-1595

03-05-2002

Patent

2/15/02

REC



ENTS

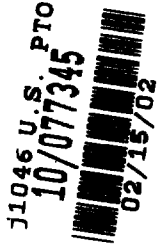
To the Honorable Commissioner  
document(s) or copy thereof:

102000630

and the attached original

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

## Execution Date:

Roger L. HASKIN  
Wayne A. SAWDON  
Frank B. SCHMUCK  
James C. WYLLIEFebruary 14, 2002  
February 14, 2002  
February 14, 2002  
February 14, 2002

## 2. Name and address of receiving party:

INTERNATIONAL BUSINESS MACHINES CORPORATION  
New Orchard Road  
Armonk, New York 10504

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

Yes XX No3. Nature of conveyance: XX Assignment

## 4. Application or patent number(s):

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):

B. Patent No.(s):

10/077345

5. Name and address of party to whom  
correspondence concerning document should  
be mailed:

Customer No. 23334

Jon A. Gibbons  
FLEIT, KAIN, GIBBONS, GUTMAN & BONGINI P.L.  
One Boca Commerce Center  
551 Northwest 77th Street, Suite 11  
Boca Raton, Florida 334876. Total number of applications and patents  
involved: 17. Total fee (37 CFR 3.41): \$ 40.00The Commissioner is hereby authorized to charge  
this fee and any additional fees to deposit account  
no. 09-0463

03/04/2002 DBYRME 00000151 090463 10077345

01 FC:581

40.00 CH

DO NOT USE THIS SPACE

## 8. 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.

Jon A. Gibbons

Name of Person Signing

Signature

February 15, 2002

Date

Total number of pages including cover sheet, attachments and document: 2

Mail document(s) to be recorded with required cover sheet information to:

Commissioner of Patents and Trademarks  
Box Assignments  
Washington, D. C. 20231

EXPRESS MAIL LABEL NO. EL863783527US

PATENT

## ASSIGNMENT

Whereas, we,

- (1)\* Roger L. HASKIN of Morgan Hill,  
County of Santa Clara and State of California
- (2)\* Wayne A. SAWDON of San Jose,  
County of Santa Clara and State of California
- (3)\* Frank B. SCHMUCK of Campbell,  
County of Santa Clara and State of California
- (4)\* James C. WYLLIE of Monte Sereno,  
County of Santa Clara and State of California

have invented certain improvements in

## FILE SYSTEM SNAPSHOT WITH DITTO ADDRESS FEATURE

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

(1)\* 14 / Feb / 2002 (2)\* FEB 14<sup>th</sup>, 2002(3)\* 14 - Feb - 2002 (4)\* 2/14/2002

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(3)\* SAN JOSE, CA(4)\* San Jose, CA

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

2/14/2002  
Roger L. HASKINFEB 14<sup>th</sup>, 2002  
Wayne A. SAWDON2/14/02  
Frank B. SCHMUCK2/14/2002  
James C. WYLLIE

Docket No. POU920020010US1

RECORDED: 02/15/2002

PATENT  
REEL: 012618 FRAME: 0786