

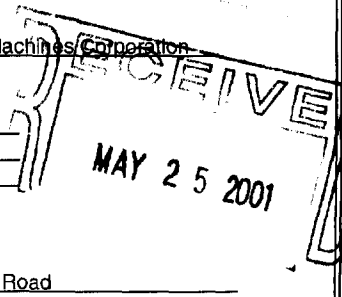
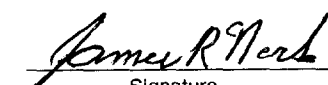
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To the Assistant Commissioner for Patents, _____, to be recorded in the original documents or copy thereof.

1. Name of conveying party(ies): Jeff L. Kline Tim K. Murphy Roland Zapfe		2. Name and address of receiving party(ies): Name: <u>International Business Machines Corporation</u> Internal Address: _____ _____ _____ Street Address: <u>New Orchard Road</u> City <u>Armonk</u> State <u>New York</u> Zip <u>10504</u> Additional name(s) & address(es) attached? <input type="checkbox"/> yes <input checked="" type="checkbox"/> no	
Additional names of conveying party(ies) attached? <input type="checkbox"/> yes <input checked="" type="checkbox"/> no			
3. Nature of Conveyance <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other _____			
Execution Date: May 22, 2001; May 21, 2001; March 27, 2001			
4. Application number(s) or patent number(s): TITLE: DASD (DIRECT ACCESS STORAGE DEVICE) EXPANSION ENCLOSURE If this document is being filed together with a new application, the execution date of the application is _____ A. Patent Application No(s). _____ B. Patent No(s). _____ Docket No.: ROC920010606US1 Serial No. 29/139,443 Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Name and address of party to whom correspondence concerning document should be mailed: James R. Nock IBM Corporation - Dept. 917 3605 Highway 52 North Rochester, MN 55901-7829		6. Total number of applications and patents involved: <u>1</u> 7. Total fee (37 CFR 3.41): <u>\$40.00</u> <input type="checkbox"/> Enclosed <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 8. Deposit account number: <u>09-0465</u> (Attach duplicate copy of this page if paying by deposit account)	
DO NOT USE THIS SPACE			
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. <u>James R. Nock</u> Name of Person Signing  Signature <u>5-23-2001</u> Date Total number of pages comprising cover sheet: <u>1</u>			

A S S I G N M E N T

Whereas, we

(1) ,	Jeff L. Kline County of Travis	City of Austin and State of Texas
(2) ,	Tim K. Murphy County of Cook	City of Chicago, and State of Illinois,
(3) ,	Roland Zapfe County of Olmsted,	City of Rochester , and State of Minnesota

have invented certain improvements in

DASD (DIRECT ACCESS STORAGE DEVICE) EXPANSION ENCLOSURE

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

Dates

Inventors	(1)	May 22	, 2001,	(2)	May 21	, 2001,
Signed						
Declaration	and (3)	March 27	, 2001			

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)

Austin, Texas

at

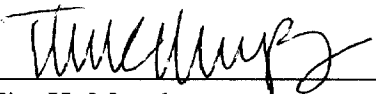
on May 22, 2001.

(Jeff L. Kline)

First Name Initial Last Name

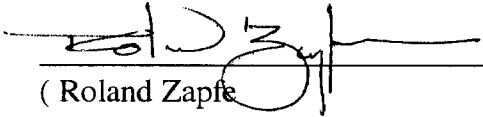
Inventor
Signature

Inventor
(2) at Rochester, MN
on MAY 21, 2001,


(Tim K. Murphy)
First Name Initial Last Name

Inventor
Signature

Inventor
(3) at Rochester, Minnesota
on 27 MARCH, 2001.


(Roland Zapfe)
First Name Initial Last Name

Inventor
Signature