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	the Honorable Commiss	100788632	Please record the attached original documents		
1.	Name of conveying party(ies): Toshio Kakihara Atsushi Kanamaru Takumi Satoh Masahiko Satoh		<pre>* * 2. Name and address of receiving party(ies):</pre>		
			<pre>* Name: International Business * Machines Corporation * *</pre>		
			* Street Address: Old Orchard Road * City: Armonk State: NY ZIP: 10504 *		
	Additional name(s) of conveying party(ies) attachedYes XX No		* Additional name(s) & address(es) attached? *Yes XX No		
3.	Nature of conveyance:				
	XX Assignment		Execution Date:_2/27/98, 3/11/98, 3/12/98, 3/12/98		
	Application number(s) or If this document is being is: A. Patent Application No 09/035679	filed together with	a new application, the execution date of the applicati * B. Patent No.(s) * attached?Yes XX No		
	Name and address of party to whom correspondence concerning document should be mailed:		* * 6. Total Number of applications and patents * involved: One *		
	Internal Address: Intellectual Pr Street		7. Total fee (37 CFR 3.41)\$ 40.00 Enclosed XX Authorized to be charged to deposit account		
San Jose, CA 95193 8/06/1998 DNGUYEN 00000005 090466 09035679			* 8. Deposit Account Number: 09-0466		
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9.	Statement and signature. To the best of my knowled copy is a true copy of the	-	pregoing information is true and correct and any attac		

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

Whereas, we

INVENTOR	(4.)	manial a realist and				
AND CITY	(1) County of	Toshio Kakihara Kanagawa-ken		Fujisawa-shi, State of Japan,		
	and (2) County of	Atsushi Kanamara Kanagawa-ken		Sagamihara-shi, State of Japan,		
	and (3) County of	Takumi Satoh Kanagawa-ken		Sagamihara-shi, State of Japan,		
	and (4) County of	Masahiko Satoh Kanagawa-ken		Yokohama-shi, State of Japan,		
	have inven	ted certain imprevements in				
TITLE	DISK DRIVE UNIT AND ERROR RECOVERY METHOD THEREFOR					
DATES THAT INVENTORS SIGNED THE DECLARATION	(1) Feb.	ed, respectively, a United States p $\frac{27}{1998}$, 1998, (2) $\frac{\text{Mar,il}}{1998}$,				
	having a p to acquire	as, INTERNATIONAL BUSINESS MACHINES lace of business at Armonk, New Yor the entire right, title and intere United States and foreign patents	ck 10504, (herei	nafter called IBM), deapplication and invent		

COMMENTAL

ork, lesires tion, 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 inventions set forth in said application >> IBM, its successors and assigns; and we hereby agree that IBM may apply for foreign latters 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 and sealed (1) at Fujisawa on Fb 27 CITY DATE INVENTOR and (2) at Fujisawa CITY SIGNATURE DATE Atsushi Kanamaru INVENTOR CITY SIGNATURE DATE INVENTOR and (4) at Fujisawa CITY DATE INVENTOR

RECORDED: 08/04/1998

PATENT REEL: 9366 FRAME: 0603