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101214597 o the Hon. Commissioner of Patents & Trademarks: Please record the attached original documents or copy thereof. 2. Name and address of receiving party(ies): 2 Name of conveying party(ies): Shunji NODA Name: NEC CORPORATION Additional name(s) of conveying party(les) attached? [] Yes [X] No Street Address: 3. Nature of conveyance: 7-1, Shiba 5-chome Minato-ku [X] Assignment [] Merger Tokyo, Japan 1 | Security Agreement [] Change of Name 1 1 Other Execution Date: November 8, 1999 1. Application number(s) or patent (numbers): If this document is being filed together with a new application, the execution date of the application is: November 8, 1999 A. Patent Application No(s), B. Patent No(s). Additional numbers attached? [] Yes [X] No Name and address of party to whom corre-6. Total number of applications and patents spondence concerning document should involved: be mailed: 1 YOUNG & THOMPSON [X] Enclosed Second Floor Il Authorized to be charged to 745 South 23rd Street deposit account Arlington, VA 22202 8. Deposit Account No. 25-0120 (Attach duplicate copy of this page if paying by deposit ac-12/02/1999 SCARNICH 00000011 09441452 count) 40.00 DP DO NOT USE THIS SPACE 02 FC:581 Statement and signature.

Mary Shelton

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.

Name of Person Signing

Signature

November 17, 1999

Total number of pages including cover sheet: [2]

PATENT REEL: 010410 FRAME: 0507

ASSIGNMENT

the transfer of the part of the fix

	WHEREAS,	Shunji Noda	of	
	c/o NEC Corp	oration, 7-1, Shiba	5-chome, Minato-ku, Toky	o, Japan

	has invented certain new and useful improvements in			
		TO DISK CRIVE		
	for whichI_am_ab			
	Patent of the United States of America;			
	AND WHEREAS,	NEC Corporatio	n, 7-1, Shiba 5-chome,	
		Minato-ku, Tok	yo. Japan	is
	desirous of acquiring an	interest therein and in	the Letters Patent to be obt	ained therefor from the
Delete inapplic wordin	United States;			
	NOW THEREFORE, be it known by all whom it may concern, that for and in consideration of			
			<u>One</u>	Dollars (\$1_00)
	to _me in hand paid, the receipt of which is hereby acknowledgedthe said ASSIGNOR			
	have assigned, sold, and	set over, and by these pre-	sents do hereby assign, sell, ar	d set over unto the said
	ASSIGNEE, NEC Corporation			
	* _ the full and exc	lusive	right, title, and interest in	and to the said invention,
	as fully set forth and described in the:			
	e (a) specification pre	pared and executed by	me on the8th_ day of	November, 19.99,
		on the day of	, 19, Ser	ial No,
	preparatory to obtaining Letters Patent therefor; said invention, application and Letters Patent to be			
	held and enjoyed by the said _ ASSIGNEE. NEC Corporation			
	fortheir own use and behoof and for _their legal representatives, to the full end of the term			
	for which said Letters Patent are granted, as fully and entirely as the same would have been held by			
	me had this assignment and sale not been made.			
	IN TESTIMONY WHEREOF, L hereunto set _ my hand and affix my seal at			
	Tokyo, Japan this 8th day of November, A.D. 19 99			
			Thurst (Inventor's Shunji	Moda (13) Signature) Noda
	Witness:			
	Lunitar	Re Cataralie Cumitake Watanabo		

* State whether the full and exclusive right, or what part of the whole interest is assigned. PATENT

RECORDED: 11/17/1999 REEL: 010410 FRAME: 0508