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TI-:	27626			ΞT	Patent and Trademark Office					
To	the Assistant Commissioner for	10077132	28	nents or copy th	nereof.					
1.	Name of conveying party(ies):									
Zad	chary A. Keim		Name:	TEXAS INSTRUM	ENTS INCORPORATED	P TO				
				P.O. Box 655474,		s. 255				
4			}	,	MO 2999	5				
)allas		542				
)			State:	TX Zip: 7	5265	Dr 1				
Add	ditional name(s) and address(es)?	Yes X No	Additional nar	ne(s) & address(es	attached? Yes X I	No				
3.	Nature of Conveyance:									
	X Assignment	Merger								
	Security Agreement	Change of Name								
	Other									
	Execution Date: 6/17/98									
	an a ga an									
4.	Application number(s) or patent number	er(s).								
X	_X_ This document is being filed together with a new application.									
E	Execution date of the application: 6/17/98									
1	Title: Read Channel for Increasing Der Docket No: TI-27626	nsity in Removable Disk Sto	orage Devices							
	Patent Application No.(s)		B. Patent No.	s)						
	S.N.		X,XXX,XXX							
	Additional numbers attached?	Yes X No	Additi	onal numbers attac	ched? YesX N	0				
•	Name and address of party to whom co document should be mailed:	orrespondence concerning	6. Number of	applications and pa	atents involved: 1					
	Name: W. Daniel Swayze, Jr.									
	TEXAS INSTRUMENTS INCO	JRPORATED								
	Address: P.O. Box 655474, MS 3999									
	City: Dallas									
	State: TX Zip: 75265				······································					
		Э	7. Amount of	fee enclosed or au	thorized to be charged: \$40					
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PATENT REEL: 9319 FRAME: 0486

ATTORNEY DOCKET NO.

TI-27626

ASSIGNMENT

WHEREAS, I, the undersigned inventor (or one of the undersigned joint inventors), $\rightarrow f$ residence as listed, having invented certain new and useful improvements as below entitled, for which application for United States Letters Patent is made, the said application having been executed on the date set forth below; and

WHEREAS, TEXAS INSTRUMENTS INCORPORATED, a corporation organized and existing under the laws of the State of Delaware, with its principal office at P.O. Box 655474, MS 219, Dallas, Texas 75265, is desirous of acquiring my entire right, title and interest in and to the said invention, and to the said application and any Letters Patent that may issue thereon;

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, I hereby sell and assign to the said TEXAS INSTRUMENTS INCORPORATED, its successors and assigns, my entire right, title and interest in and to the said invention and in to the said application and all patents which may be granted therefor, and all divisions, reissues, substitutions, continuations, and extensions thereof; and T hereby authorize and request the Commissioner of Patents and Trademarks to issue all patents for said invention, or patent resulting therefrom, insofar as my interest is concerned, to the said TEXAS INSTRUMENTS INCORPORATED, as assignee of my entire right, title and interest.

I also hereby sell and assign to TEXAS INSTRUMENTS INCORPORATED, its successors and assigns, my foreign rights to the invention disclosed in said application, in all countries of the world, including the right to file applications and obtain patents under the terms of the International Convention for the Protection of Industrial Property, and of the European Patent Convention, and further agree to execute any and all patent applications, assignments, affidavits, and any other papers in connection therewith necessary to perfect such patent rights.

I hereby further agree that I will communicate to said TEXAS INSTRUMENTS INCORPORATED, or to its successors, assigns, and legal representatives, any facts known to me respecting said invention, and at the expense of said assignee company, testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, reissue and substitute applications, make all lawful oaths, and generally do everything possible to aid said TEXAS INSTRUMENTS INCORPORATED, its successors, assigns and nominees to obtain and enforce proper patent protection for said invention in all countries.

IN	WITNESS	WHEREOF,	τ	hereunto	set	hand	and	seal	this	day	and	yea≲;
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TITLE OF INVENTION	READ CHANNEL FOR INCREASING DENSITY IN REMOVABLE DISK STORAGE DEVICES						
SIGNATURE OF INVENTOR AND NAME	Signature: <u>Vit un L. Ler</u> Name Zachary A. Keirn	Name	Name				
RESIDENCE (City, County, State)	624 Colt Drive Loveland, CO 80537						
DATE	6/17/98						

After recording returning Assignment to:

W. Daniel Swayze Jr. Texas Instruments Incorporated P.O. Box 655474, MS 3999 Datias, TX 75265

PATENT REEL: 9319 FRAME: 0487

RECORDED: 07/09/1998