PATENT 08-14-2003	Attorney Docket No.: I69.12-0554 bac		
	ocument or copy thereof.		
1. Name of conveying party(ies): (1) Erozan M. Kurtas (2) Jongseung Park (3)	2. Name and address of receiving party(ies): Name: Seagate Technology, L.L.C.		
Additional name(s) of conveying party(ies) attached? [] Yes [X] No	Internal Address: Street Address: 920 Disc Drive		
3. Nature of Conveyance:	City: Scotts Valley, State: CA ZIP 95066		
[X] Assignment [] Merger [] Security Agreement [] Change of Name [] Other			
Execution Date: June 24, 2003	Additional name(s) & address(es) attached? [] Yes [X] No		
4A. Application No.(s) 1000779/	4B. Patent No.(s)		
If this document is being filed together with a new application, the execution date(s) of the application is: <u>June 24, 2003</u>	Additional numbers attached? [] Yes [X] No		
Additional numbers attached? [] Yes [X] No			
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: [1]		
Name: <u>David R. Fairbairn</u> Street Address: <u>Kinney & Lange, P.A.,</u> 312 South Third Street City: <u>Minneapolis</u> State: <u>MN</u> ZIP 55415-1002	7. Total fee (37 C.F.R. 3.41):\$ 40.00		
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9. Statement and signature.			
To the best of my knowledge and belief, the foregoing information is trudocument.	ne and correct and any attached copy is a true copy of the original		
David R. Fairbairn Total num	Date Der of pages including cover sheet, attachments and document: [3]		

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PATENT REEL: 014372 FRAME: 0110

ASSIGNMENT

Attorney Docket No.: I69.12-0554 Seagate Docket No.: STL 11027.00

WHEREAS, we Erozan Mehmet Kurtas, 910 Bingham Street, Room J, Pittsburgh, PA 15203 and Jongseung Park, 14 Oakhurst Cir., Pittsburgh, PA 15215 are the inventor(s) of an invention entitled <u>TURBO DECODER</u> <u>ARCHITECTURE WITH MINI-TRELLIS SISO</u> that is the subject matter of: (Check all that apply)

- X a provisional application for Letters Patent which is identifiable in the United States Patent and Trademark Office by Application No. 60/414,774 filed on September 30, 2002;
- X an application for Letters Patent which has been executed on even date herewith and/or is identifiable in the United States Patent and Trademark Office by Application No. filed on ;and
- an international application for Letters Patent filed pursuant to the Patent Cooperation Treaty which is identifiable in the United States Receiving Office by Application No. ,filed on ; and

WHEREAS, Seagate Technology LLC, a limited liability company organized and existing under the laws of the State of Delaware and the United States of America, and having offices at 920 Disc Drive, Scotts Valley, California, 95066 USA, ("Assignee") is desirous of acquiring the entire right, title and interest in and to the invention, the applications, and any and all Letters Patent or similar foreign or domestic legal protection;

NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy of which is hereby acknowledged, we transfer to Assignee, its successors and assigns, our entire right, title and interest in and to the invention, the above-identified applications, all provisional applications from which any of the above-identified applications claim priority, corresponding domestic and foreign applications, any continuation, division, renewal, or substitute for the applications, all Letters Patent, any reissue, re-examination, or similar legal protection issuing related to the Letters Patent, and all rights and benefits under any applicable treaty or convention; and we authorize the Director of the United States Patent and Trademark Office or foreign equivalent to issue the Letters Patent or similar legal protection to the Assignee.

We authorize the Assignee, its successors and assigns, to insert in this instrument the filing date(s) and application numbers when ascertained. We further authorize the Assignee, its successors and assigns, or anyone it may properly designate, to apply for Letters Patent or similar legal protection, in its own name if desired, in any and all foreign countries and appoint Assignee the common representative in the above identified international application and any international application for the invention.

We represent to the Assignee, its successors and assigns, that we have not and shall not execute any writing or do any act whatsoever conflicting with this Assignment. We, our executors or administrators, will at any time upon request, without additional consideration, but at the expense of the Assignee, its successors and assigns, execute and deliver to Assignee or its legal representatives such additional writings and do such additional acts as the Assignee, its successors and assigns, may deem desirable to perfect its enjoyment of this grant, and render all assistance in making application for and obtaining, maintaining, and enforcing the Letters Patent or similar legal protection on the invention in any and all countries, including without limitation providing testimony in any related interference, litigation or proceeding.

PATENT REEL: 014372 FRAME: 0111 Frotak-1841

			Erozan Mehmet Kurtas (Inventor)	
Subscribed and sworn to	before me in the , 2003.	State of	f Pennsylvania, a Notary Public, this $\frac{24}{}$ day	y of
(SEAL)			Notarial Seal Paulin J. Wetson, Notary Public City Of Pittsburgh, Allegheny County My Commission Expires Feb. 22, 2006 Member, Pennsylvania Association Of Notarias	
			Jongseting Park (Inventor)	
Subscribed and sworn to	before me in the, 2003.	State of	of Pennsylvania, a Notary Public, this <u>24</u> day	y o
			Paul Jakte	
(SEAL)				
		Notatial Seal Paula J. Watson, Notary Public City Of Pittsburgh, Allegheny County My Commission Expires Feb. 22, 2006		

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