DECOR	09-14-2006		
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10 110 11011011010 10111111111111111111			
Please record the attached originated ocurne.	103306912		
1. Name of conveying party(ies).	103306912 2. Name and address of receiving party(ies):		
Richard D. Barndt	Name: Maxtor Corporation		
	•		
Additional name(s) of conveying party(ies) attached? Yes X No	Street Address: 2452 Clover Basin Drive		
pure) (100) distributed (100 100 110			
	City: Longmont		
3. Nature of conveyance:	State: CA Zip: 80503		
_x Assignment	-		
Merger			
Security Agreement			
Change of Name Other	Additional name(s) & address(es)		
Other	Attached? Yes x No		
Execution Date: August 8, 2006			
4. Application number(s) or patent number(s):			
If this document is being filed together with a new a	nnlication the avacution		
date of the application is:	ppheation, the execution		
A. Patent Application No.(s)	B. Patent No. (s)		
11/484,462	B. Tatent No. (S)		
Additional numbers attached			
5. Name and address of party to whom	6. Total number of applications and		
correspondence concerning document should be mailed:	patents involved:1		
	7. Total fee (37 CFR 3.41) \$40.00		
Name: Patricia A. Sheehan	X Enclosed		
Gr. 4 A 11	Authorized to be charged to deposit		
Street Address: Cesari and McKenna, LLP	Account		
88 Black Falcon Avenue	8. Deposit account no. 03-1237 (Attach duplicate		
City: Boston State: MA Zip: 02210	copy of this page if paying by deposit account)		
DO NOT USE THIS SPACE			
	89/11/2006 TRESHAH1 00009036 11404462		
0 04-4	80 50 000		
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.			
Patricia A. Sheehan, Reg. No. 32,301 atticia & Lukan September 7, 2006			
Name of Person Signing Signature Date			
	Total number of pages comprising cover sheet: 1		

PATENT REEL: 018281 FRAME: 0542

ASSIGNMENT

Whereas We, Bengt A. Ulriksson, whose residence address is 13 Woodridge Road, Milford, MA 01757, and Richard D. Barndt, whose residence address is 5474 Both Ave, San Diego, CA 92122, have made certain inventions or discoveries (or both) set forth in an application for Letters Patent of the United States of America entitled METHOD OF SWITCHING FROM PARALLEL TO SERIAL MAP DETECTOR, identified by Cesari and McKenna File No. 108047-0088U, which application was executed by us on August 11,2006; and

Whereas Maxtor Corporation, whose address is Bldg. 2405, Room B159, 2452 Clover Basin Drive, Longmont, CO 80503, and which, together with its successors and assigns, is hereinafter called "Assignee," is desirous of acquiring the title, rights, benefits, and privileges hereinafter recited;

Now, Therefore, for valuable consideration furnished by Assignee to us, receipt and sufficiency of which we hereby acknowledge, we hereby, without reservation:

- 1. Assign, transfer, and convey to Assignee our entire right, title, and interest in and to said inventions and discoveries, said application for Letters Patent of the United States of America, any and all other applications for Letters Patent on said inventions and discoveries in whatsoever countries, including all divisional, renewal, substitute, continuation, continuation-in-part, and Convention applications based in whole or in part upon said inventions or discoveries, or upon said applications, and any and all Letters Patent, reissues, reexaminations, and extensions of Letters Patent granted for said inventions and discoveries or upon said applications, and every priority right that is or may be predicated upon or arise from said inventions, said discoveries, said applications, and said Letters Patent;
- 2. Authorize Assignee to file patent applications in any or all countries on any or all of said inventions and discoveries in our names or in the name of Assignee or otherwise as Assignee may deem advisable, under the International Convention or otherwise;
- 3. Authorize and request the Commissioner of Patents and Trademarks of the United States of America and the empowered officials of all other governments to issue or transfer all said Letters Patent to Assignee, as assignee of the entire right, title, and interest therein or otherwise as Assignee may direct;
- 4. Warrant that we have not knowingly conveyed to others any right in said inventions, discoveries, applications, or patents or any license to use the same or to make, use, or sell anything embodying or utilizing any of said inventions or discoveries; and that we have good right to assign the same to Assignee without encumbrance;
- 5. Bind our heirs, legal representatives and assigns, as well as ourselves, to do, upon Assignee's request and at Assignee's expense, but without additional consideration to us or them, all acts reasonably serving to assure that the said inventions and discoveries, the said patent applications, and the said Letters Patent shall be held and enjoyed by Assignee as fully and entirely as the same could have been held and enjoyed by us, our heirs, legal representatives, and assigns if this assignment had not been made; and particularly to execute and deliver to Assignee all lawful application documents

PATENT REEL: 018281 FRAME: 0543 including petitions, specifications, and oaths, and all assignments, disclaimers, and lawful affidavits in form and substance as may be requested by Assignee; to communicate to Assignee all facts known to us relating to said inventions and discoveries or the history thereof; and to furnish Assignee with any and all documents, photographs, models, samples, and other physical exhibits in our control or in the control of our heirs, legal representatives or assigns which may be useful for establishing the facts of our conceptions, disclosures, and reduction to practice of said inventions and discoveries.

In testimony of which we have executed this Assignment as an instrument under seal on the dates indicated next to our names.

Date	Bengt A. Ulriksson, Inventor	
Commonwealth of Mas		
County of)ss.)	
Jlriksson, to me know	day of, 2006, before me appear and known to me to be the person described in the acknowledged the same to be his free	n and who executed
	Notary Public	
[seal]		
	2	
	2	
		3123-763
8/11/06 Date	Richard D. Barndt, Inventor	
State of California)	
County of <u>San</u> D)ss. 1ego)	PATENT
	day of August, 2006, before me appe	

including petitions, specifications, and oaths, and all assignments, disclaimers, and lawful affidavits in form and substance as may be requested by Assignee; to communicate to Assignee all facts known to us relating to said inventions and discoveries or the history thereof; and to furnish Assignee with any and all documents, photographs, models, samples, and other physical exhibits in our control or in the control of our heirs, legal representatives or assigns which may be useful for establishing the facts of our conceptions, disclosures, and reduction to practice of said inventions and discoveries.

In testimony of which we have executed this Assignment as an instrument under seal on the dates indicated next to our names.

Date	Bengt A. U	Ulriksson, Inventor
Commonwealth of M	(
County of)ss.)	•
Ulriksson, to me know	wn and known to me	, 2006, before me appeared Bengt A. the to be the person described in and who executed by bledged the same to be his free act and deed.
		Notary Public
[seal]		

Date Richard D. Barndt, Inventor
State of California) County of San Diego)
On this//_ day of
Sudy Alward-Hallards
[seal]
JUDY ALVAREZ-GALLARDO COMM. # 1606905 COMM. #

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PATENT REEL: 018281 FRAME: 0546

RECORDED: 09/07/2006