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Curtis Egan Christine Green	Name: Maxtor Corporation		
	Internal Address:		
Proportion Date(a) 7/43/2005			
Execution Date(s) 7/13/2005  Additional name(s) of conveying party(ies) attached? Yes X No	Street Address: 2452 Clover Basin Drive		
3. Nature of conveyance:			
X Assignment Merger	City: Longmont		
Security Agreement Change of Name	State: CO		
Government Interest Assignment	Country: USA Zip:80503		
Executive Order 9424, Confirmatory License			
Other			
	Additional name(s) & address(es) attached? Yes X No		
	Additional frame(s) & address(cs) attached.		
5. Name and address to whom correspondence concerning document should be mailed: Name: Daniel Fishman	ttached? Yes X No  6. Total number of applications and patents involved: 1		
Duft Bornsen & Fishman, LLP	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40		
Internal Address:	X Authorized to be charged by credit card		
Street Address: 1526 Spruce Street	Authorized to be charged to deposit account		
Suite 302			
	Enclosed		
City: Boulder			
State: <u>CO</u> Zip: <u>80302</u>	Enclosed		
State: <u>CO</u> Zip: <u>80302</u> Phone Number: <u>303-786-7687</u>	Enclosed  None required (government interest not affecting title)		
State: CO       Zip: 80302         Phone Number: 303-786-7687         Fax Number: 303-786-7691	Enclosed  None required (government interest not affecting title)  8. Payment Information		
State: <u>CO</u> Zip: <u>80302</u> Phone Number: <u>303-786-7687</u>	Enclosed  None required (government interest not affecting title)  8. Payment Information  a. Credit Card Last 4 Numbers 7318		
State: CO       Zip: 80302         Phone Number: 303-786-7687         Fax Number: 303-786-7691	Enclosed  None required (government interest not affecting title)  8. Payment Information  a. Credit Card Last 4 Numbers 7318 Expiration Date December 2007  b. Deposit Account Number		
State: CO       Zip: 80302         Phone Number: 303-786-7687         Fax Number: 303-786-7691	Enclosed  None required (government interest not affecting title)  8. Payment Information  a. Credit Card Last 4 Numbers 7318 Expiration Date December 2007  b. Deposit Account Number  Authorized User Name		
State: CO Zip: 80302  Phone Number: 303-786-7687  Fax Number: 303-786-7691  Email Address: dfishman@dbflaw.com	Enclosed  None required (government interest not affecting title)  8. Payment Information  a. Credit Card Last 4 Numbers 7318 Expiration Date December 2007  b. Deposit Account Number  Authorized User Name		
State: CO Zip: 80302  Phone Number:303-786-7687  Fax Number:303-786-7691  Email Address:dfishman@dbflaw.com	Enclosed  None required (government interest not affecting title)  8. Payment Information  a. Credit Card Last 4 Numbers 7318 Expiration Date December 2007  b. Deposit Account Number  Authorized User Name  JO AUG 3005  Date  Total number of pages including cover		
State: CO Zip: 80302  Phone Number: 303-786-7687  Fax Number: 303-786-7691  Email Address: dfishman@dbflaw.com	Enclosed  None required (government interest not affecting title)  8. Payment Information  a. Credit Card Last 4 Numbers 7318 Expiration Date December 2007  b. Deposit Account Number  Authorized User Name  10 AUG 3005  Date		

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**PATENT** REEL: 016632 FRAME: 0402

Attorney Docket No. 3123-655

## ASSIGNMENT

WHEREAS, I/we, the undersigned inventor/inventors, have invented a certain new and useful invention entitled <u>METHODS AND STRUCTURE FOR GENERAL PURPOSE</u> <u>INTERVAL ACCUMULATING FILTER FOR MEASURING OPERATIONAL PARAMETERS OF A DIGITAL READ CHANNEL</u> for which an application for Letters Patent of the United States has been prepared for filing, said application being identified as Attorney Docket No. <u>3123-655</u>, filed <u>7 June 2005</u>, assigned application serial number <u>11/146,909</u>, and entitled <u>METHODS AND STRUCTURE FOR GENERAL PURPOSE INTERVAL ACCUMULATING FILTER FOR MEASURING OPERATIONAL PARAMETERS OF A DIGITAL READ CHANNEL</u>;

NOW THEREFORE, be it known that we, the said inventors, for and in consideration of certain good and valuable consideration, the sufficiency and receipt of which is hereby acknowledged, at the request of the assignee do sell, assign and transfer unto said assignee, MAXTOR CORPORATION, a Delaware Corporation having a place of business at 2452 Clover Basin Drive, Longmont, Colorado, 80503, its successors, legal representatives and assigns, the aforesaid application for the territory of the United States of America and all continuation, divisional, continuation-in-part and reissue applications, all patent applications in foreign countries, all applications pursuant to the Patent Cooperation Treaty, and all applications for extension filed or to be filed for the invention, and all Letters Patent, Invention Registrations, Utility Models, Extensions or Reissues and other patent rights, obtained for the invention in the United States or any other country; we also assign any right, title or interest in and to the invention which has not already been transferred to the assignee; we warrant that we have made no assignment of the invention, application or patent therefor to a party other than MAXTOR CORPORATION and we are under no obligation to make any assignment of the invention, application, or patent therefor to any other party; and we further agree to cooperate with the assignee hereunder in the obtaining, sustaining and enforcing of any and all such Letters Patent and patent rights and in confirming the assignee's exclusive ownership of the invention, but at the expense of said assignee.

The Commissioner of Patents is hereby authorized and requested to issue the Letters Patent solely in accordance with the terms of this Assignment, to MAXTOR CORPORATION, its successors, legal representatives and assigns, as the assignee of the entire right, title and interest therein.

IN WITNESS WHEREOF, the parties hereto have executed this Assignment as of the date indicated hereunder.

Maxtor Docket No.: 3123-655 Assignment Page 1 of 2

> PATENT REEL: 016632 FRAME: 0403

Centra Eng.		7/13/2005
Inventor's Signature	<del></del>	DATE
Curtis Egan		
Inventor's Printed Name		
STATE OF Colorado	)	
sommer Royalda	) ss.	

Before me, a Notary Public in and for said County and State, personally appeared <u>Curtis Egan</u>, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purposes and considerations therein expressed.

Given under my hand and seal of office this 13 day of July , 2005

303-786-7691

Notary Public Hole Lude

My Commission Expires: 8/15/06

ROBIN L. TRADER
Notary Public
State of Colorado

My Commission Expires Aug. 15, 200

Mustin Lyn Inventor's Signature

Christine Green
Inventor's Printed Name

STATE OF Colorado

COUNTY OF BOWLDER

7/13/2005 DATE

Before me, a Notary Public in and for said County and State, personally appeared Christine Green, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purposes and considerations therein expressed.

Given under my hand and seal of office this 13 day of July

, 200<u>s</u>

Notary Public

My Commission Expires:

8/15/06

My Commission Expires Aug. 15, 2006

PEODAT L. TRADER
Signy Public
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Maxtor Docket No.: 3123-655 Assignment Page 2 of 2

> PATENT REEL: 016632 FRAME: 0404

**RECORDED: 08/10/2005**