

PATENT

		IN TH	E UNITED STATES 5.4.4.2	2753	MARK OFFIC	CE		
In Re the Application of:				Group Art Unit: 2818				
HIGGINS et al.				Examiner:				
Serial No.: 10/366,582					ECORDATION OF AS	SIGNM	<u>IENT</u>	-
Filed: 02/12/2003					CERTIFICATE OF M	MAILING		
Atty. Docket No.: 3123-456					REBY CERTIFY THAT THIS C	ORRESPO		
For:	For: "METHOD AND APPARATUS FOR MEDIA THERMAL DECAY MEASUREMENT IN A DISK DRIVE"		SEF ADI REC PAT	EVICE AS FIRST CLASS MADRESSED TO: MAIL CORDATION SERVICES, CENTS, P.O. BOX 1450, ALEXALTHIS 15 TO DAY OF 10 MAIL CORDAN DAY OF 10 M	AIL IN AN STOP AS OMMISSIC NDRIA, VA	ENVEI SSIGNI NER	LOPE MENT FOR	
Comm P.O. B	issioner ox 1450	for Pate			Tonsina R. Krie	ger 7		
Dear S	Sir:							
	Please	e record	the attached original docum	ents or o	copy thereof:	-1 1	a	의 <u>무</u>
	1.	Name	e of conveying party(ies):			INANCE	3 HAY	CE OF
			Bill Higgins			CE SE	-6	OFFICE OF PUBLIC
			Bruce Schardt			ECTI	₹ ::	20
	2. Name and address of receiving party(ies):						ECORDS	
			Maxtor Corporation 2452 Clover Basin Drive Longmont, CO 80503					
	3.	Natur	e of Conveyance:					
		[X] [] []	Assignment Security Agreement Other:	[] []	Merger Change of Name			

1

05/08/2003 ECOOPER 00000026 502198 10366582

01 FC:8021

40.00 CH

PATENT REEL: 014031 FRAME: 0686

	Execu	tion Dates: April 23, 2003				
4.	Application number(s) or patent number(s):					
	If this document is being filed together with a new application, the execution of the application is:					
	A.	Patent Application No.(s): 10/366,582				
	B.	Patent No.(s): None				
5.	Name and address of party to whom correspondence concerning the documer should be mailed:					
		Tejpal S. Hansra Hansra Patent Services 4525 Glen Meadows Place Bellingham, WA 98226				
6.	Total number of applications and patents involved: 1					
7.	Total fee (37 C.F.R. 3.41)\$40.00					
	[]	Enclosed				
	[]	Any deficiency in payment of recording fee is authorized to be charged to				

Authorized to be charged to Deposit Account.

Deposit Account Number: 50-2198.

[X]

8.

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.

Total number of pages including cover sheet: 6

Respectfully submitted,

Tejpal S. Hánsra

Registration No. 38,172 Hansra Patent Services 4525 Glen Meadows Place Bellingham, WA 98226

Date: <u>MAy 1, 2003</u> (360) 527-1400

ASSIGNMENT

WHEREAS, we, Bill Higgins of 3610 Louis Road, Palo Alto, CA 94303, and Bruce Schardt of 4244 Lindsey Lane, Tracy, CA 95377, have invented a certain new and useful invention entitled "METHOD AND APPARATUS FOR MEDIA THERMAL DECAY MEASUREMENT IN A DISK DRIVE", for which an application for Letters Patent of the United States has been prepared and was filed on February 12, 2003, receiving Serial No. 10/366,582, and further identified as Attorney Docket No. 3123-456;

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 and sustaining of any and all such Letters Patent and in confirming 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.

Date: Apr. 1 23, 2003 By: Bill Higgins

Date: Apr. 1 23, 2003 By: Bruce Schardt

PATENT

REEL: 014031 FRAME: 0689

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

State of California)
County of Santa Clara	ss.
County of Jania Clara	J
1 11 73 7m3	May 7 Fools
On Date before me,	Name and Title of Officer (e.g., Vlane Doe, Notary Public")
On Apr. 1 23, 2003 before me, personally appeared William Ed	ward Higgins
	Name(s) of Signer(s)
	personally known to me
	proved to me on the basis of satisfactory evidence
	evidence
	to be the person(s) whose name(s) is/are
	subscribed to the within instrument and
	acknowledged to me that he/ she/the y executed the same in his/her/their authorized
	capacity(ies), and that by his/her/thei
	signature(s) on the instrument the person(s), o
MARY J. ENGLAND	the entity upon behalf of which the person(g
Commission # 1303910	acted, executed the instrument.
Notary Public - California	WITNESS my hand and official seal.
Santa Clara County	15 15
My Comm. Expires Jun 6, 2005	Signature of Notary Public
) Signature of Notary Public
~ :	PTIONAL ————————————————————————————————————
Though the information below is not required by law, it may	PTIONAL prove valuable to persons relying on the document and could prevent chment of this form to another document.
Though the information below is not required by law, it may fraudulent removal and reattact	prove valuable to persons relying on the document and could prevent
Though the information below is not required by law, it may fraudulent removal and reatted Description of Attached Document	prove valuable to persons relying on the document and could prevent chment of this form to another document.
Though the information below is not required by law, it may fraudulent removal and reatted Description of Attached Document	prove valuable to persons relying on the document and could prevent chment of this form to another document.
Though the information below is not required by law, it may fraudulent removal and reatted Description of Attached Document Title or Type of Document:	prove valuable to persons relying on the document and could prevent chment of this form to another document.
Though the information below is not required by law, it may fraudulent removal and reattact Description of Attached Document Title or Type of Document:	prove valuable to persons relying on the document and could prevent chment of this form to another document. **Signrne-+ Number of Pages: _On E
Though the information below is not required by law, it may fraudulent removal and reattact Description of Attached Document Title or Type of Document:	prove valuable to persons relying on the document and could prevent chment of this form to another document. **Signrne-+ Number of Pages: _On E
Though the information below is not required by law, it may fraudulent removal and reattact Description of Attached Document Title or Type of Document:	prove valuable to persons relying on the document and could prevent chment of this form to another document. **Signrne-+ Number of Pages: _On E
Though the information below is not required by law, it may fraudulent removal and reatted Description of Attached Document	prove valuable to persons relying on the document and could prevent chment of this form to another document. **Signrne-+ Number of Pages: _On E
Though the information below is not required by law, it may fraudulent removal and reatted Description of Attached Document Title or Type of Document:	prove valuable to persons relying on the document and could prevent chment of this form to another document. **Signine=** Number of Pages: One Ce. Schard+**
Though the information below is not required by law, it may fraudulent removal and reattact Description of Attached Document Title or Type of Document:	prove valuable to persons relying on the document and could prevent chment of this form to another document. **Signine=** Number of Pages: One Ce. Schard+ **RIGHT THUMBPRIN OF SIGNER
Though the information below is not required by law, it may fraudulent removal and reatted Description of Attached Document Title or Type of Document:	prove valuable to persons relying on the document and could prevent chment of this form to another document. Signment Number of Pages: ONE
Though the information below is not required by law, it may fraudulent removal and reatted Description of Attached Document Title or Type of Document:	prove valuable to persons relying on the document and could prevent chment of this form to another document. **Signine=** Number of Pages: One Ce. Schard+ **RIGHT THUMBPRIN OF SIGNER
Though the information below is not required by law, it may fraudulent removal and reatted Description of Attached Document Title or Type of Document:	prove valuable to persons relying on the document and could prevent chment of this form to another document. Signment Number of Pages: ONE
Though the information below is not required by law, it may fraudulent removal and reattact Description of Attached Document Title or Type of Document:	prove valuable to persons relying on the document and could prevent chment of this form to another document. Signment Number of Pages: ONE
Though the information below is not required by law, it may fraudulent removal and reattact Description of Attached Document Title or Type of Document:	prove valuable to persons relying on the document and could prevent chment of this form to another document. Signment Number of Pages: ONE
Though the information below is not required by law, it may fraudulent removal and reattact. Description of Attached Document Title or Type of Document:	prove valuable to persons relying on the document and could prevent chment of this form to another document. Signment Number of Pages: ONE

© 1999 National Notary Association • 9350 De Soto Ave., P.O. Box 2402 • Chatsworth, CA 91313-2402 • www.nationalnotary.org

Prod. No. 5907

Reorder: Call Toll-Free 1-800-876-6827

PATENT REEL: 014031 FRAME: 0690

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

State of California						
County of Santa Clara	ss.					
On April 23, 2003 before me, Main T. England, Name and Title of Officer (e.g., Jane Doe, Notary Public")						
personally appeared Bruce C. Schardt Name(s) of Signer(s)						
	personally known to me proved to me on the basis of satisfactory evidence					
MARY J. ENGLAND Commission # 1303910 Notary Public - California Santa Clara County My Comm. Expires Jun 6, 2005	Name(s) of Signer(s) personally known to me proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/he/their authorized capacity(ies), and that by his/he/their signature(s) on the instrument the person(s) acted, executed the instrument. WITNESS my hand and official seal. Signature of Notary Public NAL aluable to persons relying on the document and could prevent of this form to another document.					
OPTIONAL						
Though the information below is not required by law, it may prove valuable to persons relying on the document and could prevent fraudulent removal and reattachment of this form to another document.						
Description of Attached Document						
Title or Type of Document: Patent Assignment						
A :	Number of Pages: <u>おかと</u>					
i . i . i . i						
Signer(s) Other Than Named Above: Volumer Daws a Miggins						
Capacity(ies) Claimed by Signer						
Signer's Name: Bruce C. Schardt RIGHT THUMBPRINT						
Signer(s) Other Than Named Above: William Edward Higgins Capacity(ies) Claimed by Signer Signer's Name: School Higgins Individual Of Signer Partner — Limited General Attorney-in-Fact Trustee Guardian or Conservator Other: Signer Is Representing: Self						
Signer Is Representing:						

© 1999 National Notary Association • 9350 De Soto Ave., P.O. Box 2402 • Chatsworth, CA 91313-2402 • www.nationalnotary.org

RECORDED: 05/06/2003

Reorder: Call Toll-Free 1-800-876-6827

PATENT REEL: 014031 FRAME: 0691