 08-13-1	2002 ———	
Form PTO-1595	U.S. DEPARTMEI	NT OF COMMERCE d Trademark Office
Tab settings ⇔⇔	<u>′296 </u>	•
To the honorable Commissioner of Patents and Trademarks:	Please record the attached original documents or copy then	eof.
1. Name of conveying party(ies): Robert McKenzie Bruce Schardt Thao Nguyen Steven Marshall Xiaokun Chew Gang Herbert Lin Jack Tsai	Name and address of receiving party(ies Name: Maxtor Corporation Internal Address:	<u>`</u>
Additional name(s) of conveying partyles) attached? Yes X No		10/
3. Nature of conveyance:		-
X Assignment Merger Security Agreement Change of Name	Street Address: 2452 Clover Basin Driv	ve
Other Execution Date: May 9, 2002	City: Longmont State: CO Zip Additional name(s) & address(es) attached?	
4. Application number(s) or patent number(s):		
		2000
If this document is being filed together with a new application, the		2002
A. Patent Application No.(s)	B. Patent No.(s)	i
Additional numbers at	tached? Yes X No	i
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patent	s [1]
Name: Steven G. Roeder	involved:	
The Law Office of Steven G. Roeder	7. Total fee (37 CFR 3.41)\$	40.00
Internal Address:	X Enclosed	
	Authorized to be charged to depos	sit account
Street Address: 5560 Chelsea Avenue	Deposit account number:	
City: <u>La Jolla</u> State: <u>CA</u> Zip: <u>92037</u>	50-1141	
	(Attach duplicate copy of this page if paying by d	eposit account)
DO NOT US	(Attach duplicate copy of this page if paying by d	eposit account)
DO NOT US 9. Statement and signature.		eposit account)
	E THIS SPACE	
9. Statement and signature. To the best of my knowledge and belief, the foregoing in Is a true copy of the original document. Steven G. Roeder	SE THIS SPACE formation is true and correct and any attache August 2, 20	d copy
9. Statement and signature. To the best of my knowledge and belief, the foregoing in Is a true copy of the original document.	FE THIS SPACE aformation is true and correct and any attache August 2, 20 Signature Date	d copy

of Patents & Trademarks, E Washington, D.C. 2023 I

08/12/2002 LHUELLER 00000179 10211671

PATENT REEL: 013168 FRAME: 0612

ASSIGNMENT

WHEREAS, we, Robert McKenzie, a citizen of the United States of America, residing at 1361 Carnation Circle, Longmont, CO 80503; Thao Anh Nguyen, a citizen of the United States of America, residing at 6035 Assisi Court, San Jose, CA 95138; Xiaokun Chew, a citizen of the United States of America, residing at 2538 Bentley Ridge Drive, San Jose, CA 95138; Gang Herbert Lin, a citizen of the United States of America, residing at 1233 Mt. Quail Circle, San Jose, CA 95120; Jack Tsai, a citizen of Taiwan, residing at 440 Dixon Landing Road, Apt. #B307, Milpitas, CA 95035; Bruce Schardt, a citizen of the United States of America, residing at 4244 Lindsey Lane, Tracy, CA 95377; and Steven Marshall, residing at 162 Whitney Street, Northboro, MA 01532, have invented a certain new and useful invention entitled DYNAMICALLY ADJUSTABLE HEAD DISK SPACING SLIDER USING THERMAL EXPANSION, for which an application for Letters Patent of the United States was filed on February 12, 2002 and assigned Application Serial No. 10/076,212, said application being identified as Attorney Docket No.3123-424/20011.03;

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 entire right, title and interest in 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, Reexaminations 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 therefore to a party other than MAXTOR CORPORATION and we are under no obligation to make and shall not make any assignment of the invention, application, or patent therefore 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, without further consideration, but at the expense of said assignee.

The Commissioner of Patents and Trademarks 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: 7-12-2002

By: Robert McKenzie

- 1 -

Date:	By: Oliso Anh el grujen > Thao Anh Nguyen
Date:	By: > Xiaokun Chew
Date: 07/19/02	By: > Gang Herbert Lin
Date:	By: > Jack Tsai
Date:	By: > Bruce Schardt
Date:	By: > Steven Marshall

Date:	By:
	> Thao Anh Nguyen
Date: 7/30/02	By: McRoken > Xiaokun Chew
Date:	By: > Gang Herbert Lin
Date:	By: > Jack Tsai
Date:	By: > Bruce Schardt
Date:	By: > Steven Marshall

Date:		By: _	
		, –	> Thao Anh Nguyen
Date:		By:	
		, _	> <u>Xiaokun Chew</u>
Date:		Ву: _	
			> Gang Herbert Lin
Date:	7/29/02	By: _	July July
		•	> Jack Tsai
Date:		Ву: _	
			> Bruce Schardt
Date:		Ву: _	
			> <u>Steven Marshall</u>

Date:	By:	
	> Thao Anh Nguyen	
Date:	By: > Xiaokun Chew	
Date:	By: > Gang Herbert Lin	
Date:	By. > Jack Tsai	
Date 7/30/02	By Bruce Schardt > Bruce Schardt	
Date:	By > Steven Marshall	

-2-

Date:	By: > Thao Anh Nguyen
Date:	By: > <u>Xiaokun Chew</u>
Date:	By: > Gang Herbert Lin
Date:	By: > <u>Jack Tsai</u>
Date:	By: > Bruce Schardt
Date: 7/8/07	By: Steven Marshall

STATE OF COLORADO) ss.

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

Given under my hand and seal of office this 12th day of ______, 2002.

Notary Public

My Commission Expires: 10/29/03

STATE OF California)
COUNTY OF Santa Clara)

The Anh Name Before me, a Notary Public in and for said County and State, personally appeared and Sang Herbert Lin, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he or she executed the same for the purposes and considerations therein expressed.

Given under my hand and seal of office this 19 day of \overline{UU} , 2002

ANDRES PANLASIGUI
Comm. # 1302991
NOTARY PUBLIC - CALIFORNIA
Santa Clara County
My Comm. Expires April 30, 2005

Notary Public

My Commission Expires:

04-30-2005

STATE OF California)

COUNTY OF Santa Clara)

Before me, a Notary Public in and for said County and State, personally appeared X140 hun Cher, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he or she executed the same for the purposes and considerations therein expressed.

Given under my hand and seal of office this 30 day of July, 2002

ANDRES PANLASIGUI Comm. # 1302991 NOTARY PUBLIC-CALIFORNIA **Notary Public**

and the

My Commission Expires:

04-30-2005

-3-

STATE OF COLIFUTUIO)
COUNTY OF SANTACIONA)) ss .

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

Given under my hand and seal of office this 25 day of July , 2002



Prita: Thatel, notary fubic Notary Public

My Commission Expires: 0 Ct, 14, 2005.

LIFORNIA ALL-PURPOSE ACKN	OWLEDGMENT X and a contract of the contract of
State of California)
County of Sam Joaquin	ss.
County of John John John John John John John John)
On 87-30 - 2002 hefore me Ed	Ward J. Winzinger Curi
On <u>87-30 2002</u> , before me, <u>Each</u> personally appeared <u>Bruce</u>	Name and Title of Officer (e.g., "Jane Doe, Nothry Public")
personally appeared	Name(s) of Signer(s)
	personally known to me
	proved to me on the basis of satisfactory
	evidence
EDWARD J. WINZINGER Z COMM. # 1285418 NOTARY PUBLIC CALIFORNIA T SAN JOAQUIN COUNTY My Comm. Expires DEC 22, 2004	to be the person(s) whose name(s) is/arc subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(iss), and that by his/her/their signature(e) on the instrument the person(s), of the entity upon behalf of which the person(s) acted, executed the instrument.
Place Nolary Seal Above	WITNESS my hand and official seal. Signalure of Notary Public
Though the information below is not required by law,	TIONAL
and could prevent fraudulent removal and	reattachment of this form to another document.
Description of Attached Document	Assignment
Title or Type of Document:	1)33.
Document Date:	Number of Pages:
Signer(s) Other Than Named Above:	
Capacity(ies) Claimed by Signer	
Signer's Name:	RIGHT THUMBPRIN OF SIGNER
Individual	Top of thumb here
Corporate Officer — Title(s):	
Partner — Li Limited Li General	
Attorney in Eact	I

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PATENT REEL: 013168 FRAME: 0623

STATE OF) Massachusetts
COUNTY OF) Worcester

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

Given under my hand and seal of office this 8 day of 2002

Notary Public

My Commission Expires:

MARJORIE A. CREAMER
Notary Public
My Commission Expires March 20, 2003

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RECORDED: 08/02/2002

PATENT REEL: 013168 FRAME: 0624