

# PATENT ASSIGNMENT

Electronic Version v1.1

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Mourad Benakli	01/16/2007
Michael Mallary	02/12/2007
RECEIVING PARTY DATA	
Name:	Maxtor Corporation
Street Address:	2452 Clover Basin Drive
Internal Address:	Bldg. 2405, Rm. B159
City:	Longmont
State/Country:	COLORADO
Postal Code:	80503
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	11592507
CORRESPONDENCE DATA	
Fax Number:	(617)951-3927
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	617-951-2500
Email:	rmr@c-m.com, elaine@c-m.com
Correspondent Name:	Rita M. Rooney
Address Line 1:	88 Black Falcon Avenue - Ste 271
Address Line 2:	Cesari and McKenna LLP
Address Line 4:	Boston, MASSACHUSETTS 02210
ATTORNEY DOCKET NUMBER:	108047-0082U
NAME OF SUBMITTER:	Rita M. Rooney
Total Attachments: 6 source=2007810#page1.tif	

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**PATENT**  
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108047-0082U  
STL 7886.00

### ASSIGNMENT

Whereas We, Mourad Benakli, whose residence address is 11 Harington Farms Way, Shrewsbury MA 01545, and Michael Mallary, whose residence address is 4 Matthew Lane, Sterling, MA 01564, have made certain inventions or discoveries (or both) set forth in an application for Letters Patent of the United States of America entitled MEDIA DESIGN FOR HIGH TPI FOR WRITE FRINGING REDUCTION, identified by Cesari and McKenna File No. 108047-0082U, the specification of which was filed on November 3, 2006, and accorded Serial Number 11/592,507; 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

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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.

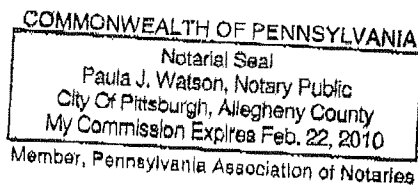
1/16/2007  
Date  
Mourad Benakli  
Mourad Benakli, Inventor

Pennsylvania  
Commonwealth of ~~Massachusetts~~ )  
County of Allegheny ) ss.

On this 16th day of January, 2007, before me appeared Mourad Benakli, to me known and known to me to be the person described in and who executed the foregoing instrument, and he acknowledged the same to be his free act and deed.

Paula J. Watson  
Notary Public

[seal]





### ASSIGNMENT

Whereas We, Mourad Benakli, whose residence address is 11 Harington Farms Way, Shrewsbury MA 01545, and Michael Mallary, whose residence address is 4 Matthew Lane, Sterling, MA 01564, have made certain inventions or discoveries (or both) set forth in an application for Letters Patent of the United States of America entitled MEDIA DESIGN FOR HIGH TPI FOR WRITE FRINGING REDUCTION, identified by Cesari and McKenna File No. 108047-0082U, the specification of which was filed on November 3, 2006, and accorded Serial Number 11/592,507; 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

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 Mourad Benakli, Inventor

Commonwealth of Massachusetts )  
 )ss.  
County of \_\_\_\_\_ )

On this \_\_\_\_\_ day of \_\_\_\_\_, 2006, before me appeared Mourad Benakli, to me known and known to me to be the person described in and who executed the foregoing instrument, and he acknowledged the same to be his free act and deed.

\_\_\_\_\_  
Notary Public

[seal]

2/12/07      Michael Mallary  
Date                      Michael Mallary, Inventor

Commonwealth of Pennsylvania      )  
County of Allegheny                      )ss.

On this 12<sup>th</sup> day of February, <sup>2007</sup>~~2008~~, before me appeared Michael Mallary, to me known and known to me to be the person described in and who executed the foregoing instrument, and he acknowledged the same to be his free act and deed.

Paula J. Watson  
Notary Public

[seal]

