

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT						
NATURE OF CONVEYANCE:	ASSIGNMENT						
CONVEYING PARTY DATA							
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Mourad Benakli</td> <td>01/16/2007</td> </tr> <tr> <td>Michael Mallary</td> <td>02/12/2007</td> </tr> </tbody> </table>		Name	Execution Date	Mourad Benakli	01/16/2007	Michael Mallary	02/12/2007
Name	Execution Date						
Mourad Benakli	01/16/2007						
Michael Mallary	02/12/2007						
RECEIVING PARTY DATA							
Name:	Seagate Technology LLC						
Street Address:	10200 South DeAnza Boulevard						
City:	Cupertino						
State/Country:	CALIFORNIA						
Postal Code:	95014						
PROPERTY NUMBERS Total: 1							
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13914990</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13914990		
Property Type	Number						
Application Number:	13914990						
CORRESPONDENCE DATA							
Fax Number:	9528542722						
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>							
Phone:	952-854-2700						
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Correspondent Name:	Hollingsworth Davis						
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Address Line 4:	Minneapolis, MINNESOTA 55437						
ATTORNEY DOCKET NUMBER:	STC.036.C3						
NAME OF SUBMITTER:	Clara Davis						
Signature:	/Clara Davis/						
Date:	09/23/2013						

CH \$40.00 13914990

Total Attachments: 6

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PATENTS
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.

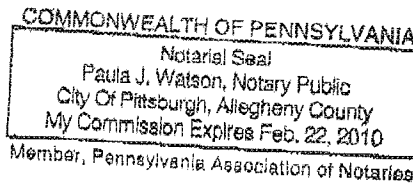
1/16/2007
 Date *[Signature]*
 Mourad Benakli, Inventor

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

On this 16th day of January, 2007^(R), 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.

[Signature]
 Notary Public

[seal]



PATENTS
108047-0082U
STL 7886.00

Date Michael Mallary, Inventor

Commonwealth of Pennsylvania)
)ss.
County of _____)

On this _____ day of _____, 2006, 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.

Notary Public

[seal]

ASSIGNMENT

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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 12th day of February, ²⁰⁰⁷~~2006~~, 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]

