02-22-1999

U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

Atty Ref/Docket No.: 734.018US1

100970809

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof. 1. Name of conveying party(ies): 2. Name and address of receiving party(ies): Lance Eugene Stover, Maher Abdullah Alodan, Daniel Paul Burbank, Dale Eugene Egbert and Zine Eddine Boutaghou Seagate Technology, Inc. Name: 1-9-99 Additional name(s) of conveying party(ies) attached? []Yes [X]No Street Address: 920 Disc Drive 3. Nature of conveyance: B15-7 [X] Assignment [] Merger __State: <u>CA_ZIP: 95066</u> Scotts Valley [] Security Agreement [] Change of Name [] Other_ Additional name(s) & address(es) attached? []Yes [X]No Execution Date: 12/17/98, 12/18/98, 12/21/98 and 12/22/98 4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: 12/18/98, 12/21/98 and 12/22/98 A. Patent Application No.(s) B. Patent No.(s) Additional numbers attached? []Yes [X]No 5. Name and address of party to whom correspondence 6. Total number of applications and patents involved: 1 concerning document should be mailed: Name: Richard E. Billion 7. Total fee (37 CFR 3.41):\$_40.00___ Address: Schwegman, Lundberg, Woessner & Kluth, P.A. [X] Enclosed P.O. Box 2938 [] Authorized to be charged to deposit account Minneapolis, MN 55402 8. Please charge any additional fees or credit any overpayments to our Deposit account number: 19-0743 DO NOT USE THIS SPACE 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. Richard E. Billion/Reg. No. 32,836 Name of Person Signing Date Total number of pages including cover sheet: 5 \$.8 OMB No. 0651-0011 (exp. 4/94) 00000019 09246920 Do not detach this portion Mail documents to be recorded with required cover sheet information to: Commissioner of Patents and Trademarks **Box Assignments** Washington, D.C. 20231 Public burden reporting for this sample cover sheet is estimated to average about 30 minutes per document to be recorded, including time for reviewing the document and gathering the data needed, and completing and reviewing the sample cover sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Office of information systems, PK2-1000C, Washington, D.C. 20231, and to the Office of Management and Budget, Paperwork Reduction Project (0651-0011), Washington, D.C. 20503.

REEL: 9766 FRAME: 0465

ASSIGNMENT

WHEREAS, WE, Lance Eugene Stover, residing at 16291 Hilltop Road, Eden Prairie, MN 55947, and Maher Abdullah Alodan, residing at 6901 W. 84th Street #310, Bloomington, MN 55438, and Daniel Paul Burbank, residing at 3940-41st Avenue South, Minneapolis, MN 55406, and Dale Eugene Egbert, residing at 3967 Hillcrest Road, Deephaven, MN 55391, and Zine Eddine Boutaghou, residing at 307 Lily Pond Lane, Vadnais Heights, MN 55127, made certain new and useful inventions and improvements for which We executed an application for Letters Patent of the United States on Even Date Herewith, which is entitled PATTERNED AND DIRECTIONAL SELECTIVE ROUGHENING OF A SLIDER AIR BEARING SURFACE.

AND WHEREAS, <u>Seagate Technology</u>, <u>Inc.</u>, a corporation organized and existing under and by virtue of the laws of the State of <u>Delaware</u>, and having an office and place of business at <u>920 Disc Drive</u>, <u>B15-7</u>, <u>Scotts Valley</u>, <u>CA</u>, <u>95066</u>, (hereinafter "Assignee") is desirous of acquiring the entire right, title and interest in and to said inventions, improvements and application and in and to the Letters Patent to be obtained therefor;

NOW, THEREFORE, to all whom it may concern, be it known that for good and valuable consideration, the receipt and sufficiency whereof is hereby acknowledged, we have sold, assigned, and transferred, and by these presents do sell, assign and transfer unto said Assignee, its successors or assigns, the entire right, title and interest for all countries in and to all inventions and improvements disclosed in the aforesaid application, and in and to the said application, all divisions, continuations, or renewals thereof, all Letters Patent which may be granted therefrom, and all reissues or extensions of such patents, and in and to any and all applications which have been or shall be filed in any foreign countries for Letters Patent on the said inventions and improvements, including an assignment of all rights under the provisions of the International Convention, and all Letters Patent of foreign countries which may be granted therefrom; and we do hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent for the aforesaid inventions and improvements to the said Assignee as the assignee of the entire right, title and interest in and to the same, for the use of the said Assignee, its successors and assigns.

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AND, for the consideration aforesaid, we do hereby agree that we and our executors and legal representatives will make, execute and deliver any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said Assignee, its successors and representatives all facts known to us relating to said improvements and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable more effectually to secure to and vest in said Assignee, its successors or assigns the entire right, title and interest in and to the said improvements, inventions, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

AND, furthermore we covenant and agree with said Assignee, its successors and assigns, that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by me/us and that full right to convey the same as herein expressed is possessed by us.

IN TESTIMONY WHEREOF, I have hereunto set my hand this // day of December 1998.

STATE OF Minnesota)

COUNTY OF Hemepin)ss.

On this Bith day of December, 1998 before me personally appeared Lance Eugene Stover to me known and known to me to be the person described in and who executed the foregoing instrument, and he/she duly acknowledged to me that he/she executed the same for the uses and purposes therein set forth. raralla M. Markum

[SEAL]



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IN TESTIMONY WHEREOF, I have hereunto set my hand this 18 day of Decomber, 1998.

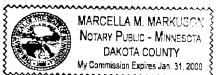
Maher Abdullah Alodan

STATE OF Minnesota)

COUNTY OF Hennepin)

On this B day of <u>December</u>, 1998 before me personally appeared <u>Maher Abdullah Alodan</u> to me known and known to me to be the person described in and who executed the foregoing instrument, and he/she duly acknowledged to me that he/she executed the same for the uses and purposes therein set forth.

[SEAL]



Notary Public

IN TESTIMONY WHEREOF, I have hereunto set my hand this 21 day of Secenter, 1998.

Daniel Paul Burbank

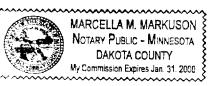
STATE OF Munesita,

COUNTY OF Kunepin)

On this ZI day of December, 1998 before me personally appeared Daniel Paul Burbank to me known and known to me to be the person described in and who executed the foregoing instrument, and he/she duly acknowledged to me that he/she executed the same for the uses and purposes therein set forth.

Marcel (a. M. Marker.

[SEAL]



Notary Public

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IN TESTIMONY WHEREOF, I have hereunto set my hand this 20rd day of De enter, 1998.

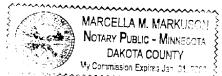
Dale Eugene Egbert

STATE OF Minne Jota)

COUNTY OF Heurspin)

On this 2 day of Vecernber, 1998 before me personally appeared Dale Eugene Egbert to me known and known to me to be the person described in and who executed the foregoing instrument, and he/she duly acknowledged to me that he/she executed the same for the uses and purposes therein set forth.

[SEAL]



Marcellan. Marker

Notary Public

IN TESTIMONY WHEREOF, I have hereunto set my hand this 17th day of December, 1998.

Zine Eddine Boutaghou

STATE OF Minnesota)

COUNTY OF tennepin)

On this May of Lecember, 1998 before me personally appeared Zine Eddine Boutaghou to me known and known to me to be the person described in and who executed the foregoing instrument, and he/she duly acknowledged to me that he/she executed the same for the uses and

purposes therein set forth.

[SEAL]

MARCELLA M. MARKUSON
NOTARY PUBLIC - MINNESOTA
DAKOTA COUNTY
My Commission Expires Jan. 31, 2000

Notary Public

PATENT REEL: 9766 FRAME: 0469

RECORDED: 02/09/1999