09-22-2003 ARTMENT OF COMMERC. Tar semings 2007 102554833 had original documents or copy thereof. To the Honorabin Commit 1. Name of conveying party(ies): (2.Name and address of receiving party(ies): MAXTOR Internal Address Street Address Association ZIP: 9513 Limited Partnership General Paringra Corporation-Other . Individual(s) citizenship amached? Q Yes Q No Additional name(s) of conveying party(ies) Association General Partnership Limited Partnership. (3.) Napure of conveyance: (Corporation-State) Other. Assignment Merger Change of Name Security Agreement Other . designation is attached: Q Yes Execution Date: C Yes Additional name(s) & address(es) strached? (4) Application number(s) or registration number(s): A. Trademark Application No.(s) 9. Trademark registration No.(s) 15 4413 898 1, 590, 687 1, 302, 190 Additional numbers attached? DYss DNo (7.)Total fee (37 CFR 3.41):....... Q⊿Enclosed Authorized to be charged to deposit account 8. Deposit account number: State: DC (Attach duplicate copy of this page if paying by deposit account) 89144901 40.00 CK 0 481 100 MG 10/19/93 1270648 100 MG 10/19/93 1270648 0 482 75.00 CK (9) Statement and signature. To the best of my knowledge and bellef, the foregoing information is true and correct and any attached copy is a true copy of the original document. OMR No 0051-0011 (exp. 4/94) Do not detach this portion Mail documents to be recorded with required cover sheet information so: 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.

> TRADEMARK REEL: 002829 FRAME: 0597

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Attorney Docket No. 08834.0999 Recordation Form Cover Sheet - Page 2

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.

Sang Hui Michael Kim Reg. No. 40,450 July 16, 2003

Date

Total number of pages including cover sheet, attachments and documents: 6

ASSIGNMENT OF TRADEMARKS AND SERVICE MARKS (Maxtor Corporation)

This ASSIGNMENT OF TRADEMARKS AND SERVICE MARKS (this "Assignment"), dated as of September 17, 1993, is made by BARCLAYS BANK PLC, as agent (solely in such capacity, "Agent") for the lenders party to the Loan Agreement referred to below (such entities, together with their respective successors and assigns, collectively, the "Lenders"), in favor of MAXTOR CORPORATION, a Delaware corporation ("Assignee").

RECITALS

- A. Assignee has adopted, used and is using the trademarks and service marks listed on the attached Schedule 1, which trademarks and service marks are registered, or are under application for registration, in the United States Patent and Trademark Office (the "Marks").
- Assignee has heretofore entered into a Supplemental Security Agreement dated as of July 27, 1993 (the "Security Agreement") pursuant to which Assignee, among other things, has assigned, pledged and granted to Agent, for the benefit of Agent and the Lenders, a mortgage of, lien on and security interest in, and made a first priority collateral assignment for security purposes of, all Assignee's right, title and interest in and to the Marks, together with the goodwill of the business symbolized by the same and the applications and registrations thereof, and all proceeds thereof and licenses, accounts and payments with respect thereto, including any and all causes of action which may exist by reason of past or future infringement thereof (the "Collateral"), to secure the payment, performance and observance by Assignee of the Obligations as defined in the Loan Agreement dated as of September 9, 1992 between Assignee, Agent, The First National Bank of Boston and the Lenders (as amended, the "Loan Agreement").
- C. Agent and the Lenders have agreed to re-assign their interest in the Collateral to Assignee and to evidence such re-assignment by filing this Assignment with the United States Patent and Trademark Office.

ASSIGNMENT

NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged, Agent, on behalf of itself and the Lenders, does hereby assign unto Assignee all of its right, title and interest in and to the Collateral, all without recourse or any representation or warranty of any kind whatsoever, express or implied.

Assignee's address is 211 River Oaks Parkway, San Jose, California 95134.

IN WITNESS WHEREOF, Agent has caused this Assignment to be duly executed by its duly authorized officer as of the 17th day of September, 1993.

BARCLAYS BANK PLC,

as Agent

By:

Name: DeANCHU
Title: Agacitte Vicens

TRADEK:

DIRECTAL

SCHEDULE 1

MAXTOR CORPORATION

REGISTERED TRADEMARKS

| <u>Mark</u> | Class | Reg. Date | Reg. No. | <u>Status</u> |
|------------------------|-------|-----------|-----------|---------------|
| Maxtor | 9 | 10/23/84 | 1,270,648 | Registered |
| MiniScribe & Design | 9 | 6/9/87 | 1,441,898 | Registered |
| Panther | 9 | 4/10/90 | 1,590,687 | Registered |
| XT-1000 | 9 | 10/23/84 | 1,302,190 | Registered |

110386(11402/75)

ASSIGNMENT OF PATENTS AND PATENT APPLICATIONS (Maxtor Corporation)

This ASSIGNMENT OF PATENTS AND PATENT APPLICATIONS (this "Assignment"), dated as of September 17, 1993, is made by BARCLAYS BANK PLC, as agent (solely in such capacity, "Agent") for the lenders party to the Loan Agreement referred to below (such entities, together with their respective successors and assigns, collectively, the "Lenders"), in favor of MAXTOR CORPORATION, a Delaware corporation ("Assignee").

RECITALS

- A. Assignee has acquired the patents and made the patent applications listed on the attached <u>Schedule 1</u>, which patents have been issued by and patent applications are pending in the United States Patent and Trademark Office (the "Patents").
- Assignee has heretofore entered into a Supplemental Security Agreement dated as of July 27, 1993 (the "Security Agreement") pursuant to which Assignee, among other things, has assigned, pledged and granted to Agent, for the benefit of Agent and the Lenders, a mortgage of, lien on and security interest in, and made a first priority collateral assignment for security purposes of, all Assignee's right, title and interest in and to the Patents, together with any reissues, divisions, continuations, continuations-in-part, renewals, extensions or amendments thereof and the applications with respect thereto, and all proceeds thereof and licenses, accounts and payments with respect thereto, including any and all rights to file foreign counterparts thereof and any and all causes of action which may exist by reason of past or future infringement thereof (the "Collateral"), to secure the payment, performance and observance by Assignee of the Obligations as defined in the Loan Agreement dated as of September 9, 1992 between Assignee, Agent, The First National Bank of Boston and the Lenders (as amended, the "Loan Agreement").
- C. Agent and the Lenders have agreed to re-assign their interest in the Collateral to Assignee and to evidence such re-assignment by filing this Assignment with the United States Patent and Trademark Office.

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REEL: 002829 FRAME: 0602

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ASSIGNMENT

NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged, Agent, on behalf of itself and the Lenders, does hereby assign unto Assignee all of its right, title and interest in and to the Collateral, all without recourse or any representation or warranty of any kind whatsoever, express or implied.

Assignee's address is 211 River Oaks Parkway, San Jose, California 95134.

IN WITNESS WHEREOF, Agent has caused this Assignment to be duly executed by its duly authorized officer as of the 17th day of September 1993.

BARCLAYS BANK PLC,

as Agent

By: __ Name:

Title: Associeta Prach

122751 (11402)(75)

SCHEDULE 1 REEL! 042 FRAME 125

MAXTOR CORPORATIONADEMARK ISSUED U.S. PATENTS

| Patent No. | Issued Title | Issue Date |
|-----------------------|--|-----------------|
| 4,418,369 | Method And Structure For Maintaining A Low Contaminated Enclosure | 11/29/83 |
| 4,428,012 | Method And Apparatus For Storing And Retrieving Information | 1/24/84 |
| Des. 281,321 | Winchester Disk Drive | 11/12/85 |
| 4,587,645 | Disc Drive Assembly | 5/06/86 |
| 4,622,49 9 | Method And Apparatus For Controlling A Motor | 11/11/86 |
| 4,658,308 | Method And Apparatus For Retracting Head And Braking Motor Of A Disc Drive Device | 4/14/87 |
| 4,672,488 | Spindle Hub-Disk Interface | 6/9/8 7 |
| 4,746,997 | Method And Apparatus For Generating/Detecting And Address Mark | 5/ 24/88 |
| 4,755,890 | Channel Filter | 7/5/88 |
| 4,775,908 | Moving Magnet Actuator | 10/04/88 |

7/28/93

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REEL: 002829 FRAME: 0604

| | REEL 1042 FRAME 126 | |
|------------|--|------------|
| Patent No. | Issued Title | Issue Date |
| 4,805,055 | TRADEMARK Winchester Disk Drive Actuator Structure | 2/14/89 |
| 4,807,054 | Transducer Support Assembly Having Laterally Offset Flexures | 2/21/89 |
| 4,814,652 | Disk Drive Motor with Thermally Matched Parts | 3/21/89 |
| 4,829,657 | In-Spindle Motor Assembly for Disk Drive and Method for Fabricating the Same | 5/16/89 |
| 4,851,943 | Disk Drive Assembly Tool | 7/25/89 |
| 4,868,470 | Apparatus And Method For Detecting A True Average Of N Signal Samples | 9/19/89 |
| 4,870,525 | Method Of Mounting Flexure Arms On A Cast Rotary Actuator | 9/26/89 |
| 4,878,136 | Track Crossing Detector | 10/31/89 |
| 4,894,734 | Method and Apparatus for Constant Density Recording | 1/16/90 |
| 4,903,157 | Electromagnetic-Actuated Head Latching Apparatus | 2/20/90 |
| 4,907,105 | Synchronized Spindle Control for Disk Drives | 3/6/90 |

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| Patent No. | REEL 1042 FRAME 127 | <u>[ssue Date</u> |
|-------------------|---|-------------------|
| 4,922,169 | Method And Apparatus For DHVING ARK Brushless Motor | \$/01/90 |
| 4,924,337 | Disk Drive Servo Shield | 5/08/90 |
| 4,928,029 | In-Spindle Motor Assembly for Disk Drive and Method for Fabricating | 5/22/90 |
| 4,933,786 | Fault Tolerant Index Patterns and Decoding Means | 6/12/90 |
| 4,937,689 | Apparatus for Controlling Seek Strategy of Read/Write Head In a Disk Drive | 6/26/90 |
| 4,9 45,434 | Magnetic Recording Head Employing An I-Bar Core Structure | 7/31/90 |
| 4,949,206 | Crash Stop For Rotary Disk Drive Actuator | 8/14/90 |
| 4,953,041 | Read Channel Detector For Use In Digital Magnetic Recording Systems | 8/128/90 |
| 4,956,831 | Low Acoustic Noise Head Actuator | 9/11/90 |
| 4,967,291 | Method And Apparatus For Preventing An Overvelocity Error Condition Of A Hard Disk Drive System | 10/30/90 |
| 4,980,786 | Method and Apparatus for Improved Thermal Isolation and Stability of Disk Drives | 12/25/90 |

| Patent No. | Issued Title | Issue Date |
|-----------------------|---|------------|
| 4,999,720 | Zone Density Sector Counter | 3/12/91 |
| 5,005,09 5 | Actuator For Linearizing Torque In A Disk Drive System | 4/2/91 |
| 5,012,371 | Disk Drive Crash Stop/Actuator Latch | 4/30/91 |
| 5,023,736 | Magnetic Latch For Disk Drive Actuator | 6/11/91 |
| 5,05 7,954 | Disk Drive Head Lift Mechanism | 10/15/91 |
| 5,08 9,757 | Synchronous Digital Detection of Position Error Signal | 2/18/92 |
| 5,10 3,359 | Connector Apparatus For Electrically Coupling A Transducer To The Electronics Of A Magnetic Recording System | 4/09/92 |
| 5,10 7,379 | Read Channel Detector With Improved Signaling Speed | 4/21/92 |
| 5,109,304 | Method of Apparatus for Detecting Defects in Data Apparatus Such as Magnetic Storage Apparatus | 4/28/92 |
| 5,113,0 99 | Rotary Actuator For Magnetic Recording | 5/12/92 |
| 5,121,057 | Media Flaw Detection Apparatus For A Magnetic Disk Drive With Squaring And Summing Of In-Phase And Quadrature-Phase | 6/9/92 |

4

| Patent No. | REEL 1 J 4 2 FRANK 1 2 S | 9 Issue Date |
|-------------|---|-----------------|
| Carent - si | | 123MC DATE |
| 5,202,821 | Sampled-Data Control System Exhibiting Reduced Phase Loss | 4/13/93 |
| 5,206,570 | Actuator Servo Compensation Method | 4/27/93 |
| 5,207,327 | Foldable Packaging Cushion For Protecting Items | 5/4/93 |
| 5 208 556 | Phase Lock Loop for Sector Serva System | 5/4/93 |

REEL 1 0 4 2 FRAME 1 3 0

TRADEMARK

PENDING U.S. PATENT APPLICATIONS

| Serial No. | Filed Title | Filing Date |
|-----------------|---|-------------|
| 269,58 6 | Control System | 11/10/88 |
| 07,489,481 | Servo Pattern | 3/7/90 |
| 07/533,898 | Apparatus And Method For Efficient Organization Of Compressed Data On A Hard Disk | 6/4/90 |
| 07/722,118 | Method and Apparatus for Detecting Data Track Misregistration | 6/26/91 |
| 07/722,663 | Control System Employing Early-Off Hold Function | 6/28/91 |
| 07/731,548 | A Pivotable Arm Assembly With Reduced. Thermal Distortion | 7/17/91 |
| 07/561,343 | Sample Data Position Error Signal Detection for Digital Sector Servo | 8/1/91 |
| 07/748,039 | Slider For Magnetic Head Element | 8/21/91 |
| 07/779,301 | Sleeveless Rotatable Beryllium/Aluminum Actuator Arm For A Magnetic Disk Drive | 10/18/91 |

7/28/93

6

| Serial No. | REEL 1 0 4 2 FRAME 1 3 1 | Filing Date |
|------------|---|-------------|
| 07/780,706 | Hybrid Sector Servo Counter TRABEMARK | 10/18/91 |
| 07/847,326 | A Data Recording System Incorporating Flaw Detection Circuitry | 3/6/92 |
| 07/857,082 | Apparatus And Method For Efficient Organization Of Compressed Data On A Hard Disk | 3/19/92 |
| 07/877,941 | Reflow Solder And Static Test Station | 4/30/92 |
| 07/881,739 | Hydrodynamic Spindle Bearing For Ultra-Slim Disk Storage Unit | 5/6/92 |
| 07/939,051 | Low Power Disc Drive Clock Generator | 9/2/92 |
| 07/957,212 | Magnetic Recording Head For In-Contact And Near-Contact Recording Systems | 10/6/92 |
| 07/957,423 | Slider for Magnetic Recording Head Having Self-Lubricating Overcoat | 10/6/92 |
| 07/960,712 | Passive Non-Contact Magnetic Latch | 10/14/92 |
| 07/960,713 | Flux Generator For A Rotary Actuator Motor With An Integrated Actuator Latch For A Disk Drive | 10/14/92 |

REEL 1 0 4 2 FRAME 1 3 2

| Serial No. | Filed Title | Filing Date |
|--------------------|---|-------------|
| 07/961,081 | TRADEMARK 10 Millimeter Form Factor For A 2.5 Inch Disk Drive | 10/14/92 |
| 07/961,094 | Apparatus And Method For A Hermetically Sealed Disk Drive Filled With Inert Gas | 10/14/92 |
| 07/961,464 | Demand Allocation Of Read/Write Buffer Partitions Favoring Sequential Read Cache | 10/15/92 |
| 07/973,063 | Apparatus for Adjustment of a Hydrodynamic Spindle Bearing Assembly | 11/6/92 |
| 07/974,130 | Actuator Assembly with Compensated Outer Arms | 11/10/92 |
| 07/974,957 | Apparatus And Method For Providing Data Security In A Computer System Having Removable Memory | 11/12/92 |
| 07/975,008 | 1.8" PCMCIA Compatible Drive Having Two Or More Disks | 11/12/92 |
| 07/975,389 | Apparatus For Coupling A Spindle Shaft To A Cover Plate Of A Hard Disk Drive | 11/12/92 |
| 07/975,6 46 | Air Filter And Circulation System For A Hard Disk Drive | 11/13/92 |
| 07/975,656 | Locking Assembly For The Actuator Arm Of A Hard Disk Drive | 11/13/92 |

7/28/93

8

| Serial No. | Filed Title REEL 1042 MANE 133 | Filing Date |
|---------------------------|---|-------------|
| 07/975,825 | Disk Clamping Apparatus TRADEMARK | 11/13/92 |
| 07/975,846 | Plug-In Actuator Latch Mechanism | 11/13/92 |
| 07/976,441 | Write Disable Acceleration Sensing System For A Hard Disk Drive | 11/13/92 |
| 07/979,600 | Apparatus And Method For Reducing Effects Of Slip/Stick In A Disk Drive Head Assembly | 11/20/92 |
| . 07/9 9 2,270 | Magnetic Head Slider With Resistance To Debris Accumulation | 12/14/92 |
| 07/992,9 <u>9</u> 3 | A Two-Piece Clamp For Data Storage Disks | 12/18/92 |
| 07/997,776 | Return Plate For A Voice Coil Motor In A Disk Drive | 12/28/92 |
| 07/998,253 | Control System for a Rotating Media Storage System | 12/30/92 |
| 3/002,741 | Air-Bearing Motor Assembly For Magnetic Recording Systems | 1/11/93 |
| 08/006,825 | Rotary Actuator In A Magnetic Recording System Having Square Wire Voice Coil | 1/21/93 |

9

| | REEL! 042 FRAME 134 | |
|-------------------------|--|---------------------|
| Serial No. | Filed Title | Filing Date |
| 08/020,588 | Equalization Of Head Resonance in A | 2/22/93 |
| 08/035,742 | An Adapter Plate For Coupling A Head To An Actuator Arm In A Disk Drive Assembly | 3/23/93 |
| 08/042,819 | Magnetic Recording Head Having Read/Write Flux Control | 4/5/93 |
| 08/0 46 ,979 | Head-Disk Interface For In-Contact And Near-Contact Recording Systems | 4/13/93 |
| 08/052,573 | Head Suspension Assembly With Improved Pitch And Roll Characteristics | 1 /22/93 |
| 08/057,114 | Hard Disk Drive Flexbeam | 5/4/93 |
| 08/05 8,27 8 | Conformal Plastic Disk To Motor Retention Method | 5/4/93 |
| 08/058,288 | Method Of Tracking Thresholds On A Read Signal | 5/4/93 |
| 08/061,6 00 | Fastening Scheme For Dynamic Flex Circuit To Flex Circuit Bracket | 5/13/93 |
| 08/062,421 | Disk Drive Assembly And Disassembly Tool | 5/13/93 |

REEL 1 0 4 2 FRAME 1 35

| Serial No. | Filed Title | Filing Date |
|--------------------------|---|----------------|
| 08/067,532 | Transducer Suspension Assembly | 5/25/93 |
| an paris | | : ! ! |
| 08/069,292 | Method For Mounting Hard Disk Drive Components Using Heat-Staking | \$/28/93 |
| 08/069,990 | Full Contact Magnetic Recording Element For Use In Hard Disk Drive Apparatus | 3/28/93 |
| 08/069,9 9 1 | Hark Disk Drive Having Partial Contact Magnetic Recording Slider Apparatus | 5/28/93 |
| 08/070,10 9 . | Method And Apparatus For Probe-Less Testing Of The Printed Circuit Board | 5/28/93 |
| 08/069,423 | A Control System Implementing A Filter | 6/1/9 3 |
| 08/071,666 | Elastomeric Conductive Gasket For Hard Disk Drive | 6/2/93 |
| 08/071,749 | Housing Clamp For Hard Disk Drive | 6/9/93 |
| 08/074,215 | Ultra-Slim Disk Storage Unit | 6/9/ 93 |
| 08/074,291 | PCMCIA Type Hard Disk Drive Connector Mount | 6/9/ 93 |

REEL 1 0 4 2 FRAME 1 3 6

| Serial No. | Filed Title | Filing Date |
|--------------------|--|-------------|
| 08/074,326 | Rolling Actuator Bearing TRADEMARK | 6/9/93 |
| 08/075,697 | Type II PCMCIA Hard Disk Drive Card | 6/11/93 |
| 08/080,353 | Disk Drive Adaptable For Multiple Operating Voltages | 6/21/93 |
| 08/080,358 | Improved Arm For Electronic Servo Mechanism And Method For Attachment Of Coil To Arm Of Electronic Servo Mechanism | 6/21/93 |
| 08/081,983 | Magnetic Recording System Having Spiral Tracks | 6/24/93 |
| 08/082,286 | Method for Multirate Sampling for Disk Drive Spindle Control | 6/24/93 |
| 08/083,007 | Memory Card Shock Isolator | 6/24/93 |
| 08/087;507 | Flexible Printed Circuit Locator Pin and Attachment Method | 7/2/93 |
| 08/08 7,980 | Circuit for Synchronous, Glitch-Free Clock Switching | 7/7/93 |
| 08/088,789 | Torque Disturbance Precompensation for Disk Drive Spindle Motors | 7/8/93 |

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|-----|---|--|
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| Serial No. | Filed Title REEL 042 FRAME 37 | Filing Date |
|------------|---|-------------|
| 08/089,013 | Type III PCMCIA Hard Disk DriveRContaining Three Disks | 7/8/93 |
| 08/089,228 | System Architecture for Hard Disk Drive | 7/8/93 |
| | Wear Free Magnetic Head-Disk Interface for High Density Recording Systems | 7/21/93 |

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PATENT AND TRADEMARK

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