

PATENT

11-15-2004



Attorney Docket No.: I69.12-0576 -- ks

R8

To the Commissioner of Patents and Trademarks

102881177

Original document or copy thereof.

1. Name of conveying party(ies):

- (1) Roger Lee Hipwell, Jr.
(2) Andrew David White
(3) Zine-Eddine Boutaghou
(4) Wayne Allen Bonin

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of Conveyance:

- ☐ Assignment ☐ Merger ☐ Security Agreement
☐ Change of Name ☒ Other corrective assignment to
correct Assignee's
address

Execution Date: _____

2. Name and address of receiving party(ies):

Name: Seagate Technology LLC

Internal Address: _____

Street Address: 920 Disc DriveCity: Scotts Valley, State: California ZIP 95066Additional name(s) & address(es) attached? ☐ Yes ☒ No

4A. Application No.(s)

10/650,392

If this document is being filed together with a new application, the execution date(s) of the application is: _____

Additional numbers attached? ☐ Yes ☒ No

4B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: David R. FairbairnStreet Address: Kinney & Lange, P.A.,312 South Third StreetCity: Minneapolis State: MN ZIP 55415-1002

6. Total number of applications and patents involved: [1]

7. Total fee (37 C.F.R. 3.41):.....\$ 40.00

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.

David R. Fairbairn

11/5/04
Date

Total number of pages including cover sheet, attachments and document: [9]

11/12/2004 NGETACHE 00000061 10650392

01 FC:8021

40.00 DP

PATENT
REEL: 015970 FRAME: 0171

PATEN

05-07-2004



Attorney Docket No.: 169.12-0576 -- kmm

To the Commission

102739389

Please record the attached original document or copy thereof.

1. Name of conveying party(ies):

- (1) Roger Lee Hipwell, Jr.
- (2) Andrew David White
- (3) Zine-Eddine Boutaghou
- (4) Wayne Allen Bonin

5/5/04

2. Name and address of receiving party(ies):

Name: Seagate Technology LLC

Internal Address: _____

Street Address: 920 Disc Drive

City: Scotts Valley, State: California ZIP 95066

Additional name(s) of conveying party(ies) attached? [] Yes [X] No

3. Nature of Conveyance:

- [] Assignment [] Merger [] Security Agreement
[] Change of Name [X] Other corrective assignment to
correct Assignee's
address

Execution Date: _____

Additional name(s) & address(es) attached? [] Yes [X] No

4A. Application No.(s)

If this document is being filed together with a new application, the execution date(s) of the application is: _____

Additional numbers attached? [] Yes [X] No

4B. Patent No.(s)

Additional numbers attached? [] Yes [X] No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Alana T. Bergman

Street Address: Kinney & Lange, P.A.,

312 South Third Street

City: Minneapolis State: MN ZIP 55415-1002

6. Total number of applications and patents involved: [1]

7. Total fee (37 C.F.R. 3.41):.....\$ 40.00

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.

Alana Bergman
Alana T. Bergman

May 3, 04
Date

Total number of pages including cover sheet, attachments and document: [3]

05/06/2004 REGISTRATION 00000008 BERGMAN A

01 FC:8021

40.00 OF

PATENT
REEL: 015970 FRAME: 0172

09-05-2003

PATENT R

8-29-03 C



102542348

Attorney Docket No.: I69.12-0576 -- mam

19249 U.S. PTO

10/650392

08/28/03

To the Commissioner for Patents: Please record the attached original document or copy thereof.

1. Name of conveying party(ies):

- (1) Roger Lee Hipwell, Jr.
- (2) Andrew David White
- (3) Zine-Eddine Boutaghou
- (4) Wayne Allen Bonin

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of Conveyance:

- ☒ Assignment ☐ Merger ☐ Security Agreement
☐ Change of Name ☐ Other _____

Execution Date: August 25, 2003, August 26, 2003, and August 27, 2003

2. Name and address of receiving party(ies):

Name: Seagate Technology LLC

Internal Address: _____

Street Address: 7801 Computer Avenue SouthCity: Bloomington, State: Minnesota ZIP 55435Additional name(s) & address(es) attached? ☐ Yes ☒ No

4A. Application No.(s)

10/650392

If this document is being filed together with a new application, the execution date(s) of the application is: August 25, 2003, August 26, 2003, and August 27, 2003Additional numbers attached? ☐ Yes ☒ No

4B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Alana T. BergmanStreet Address: Kinney & Lange, P.A.,312 South Third StreetCity: Minneapolis State: MN ZIP 55415-10026. Total number of applications and patents involved: [1]7. Total fee (37 C.F.R. 3.41):.....\$ 40.00

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.



Alana T. Bergman

8-28-03

Date

Total number of pages including cover sheet, attachments and document: [3]

09/04/2003 LMEILLER 00000125 10650392

01 FC:0021

40.00 SP

ASSIGNMENT

Attorney Docket No. : 169.12-0576

Seagate Docket No. : 11,165.00

WHEREAS, we, Roger Lee Hipwell, Jr., 7562 Kimberly Lane, Eden Prairie, Minnesota, U.S.A.; Andrew David White, 8913 Douglas Drive North, Brooklyn Park, Minnesota, U.S.A.; Zine-Eddine Boutaghou, 307 Lily Pond Lane, Vadnais Heights, Minnesota, U.S.A.; and Wayne Allen Bonin, 21 Black Oak Road, North Oak, Minnesota, U.S.A., are the inventor(s) of an invention entitled IMPROVED MAGNETIC MICROACTUATOR FOR DISC DRIVES WITH INTEGRATED HEAD CONNECTIONS AND LIMITERS that is the subject matter of: (Check all that apply)

- ☐ a provisional application for Letters Patent which is identifiable in the United States Patent and Trademark Office by Application No. filed on ;
- ☒ an application for Letters Patent which has been executed on even date herewith and/or is identifiable in the United States Patent and Trademark Office by Application No. filed on ; and
- ☐ an international application for Letters Patent filed pursuant to the Patent Cooperation Treaty which is identifiable in the United States Receiving Office by Application No. filed on ; and

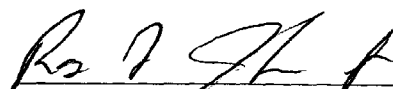
WHEREAS, Seagate Technology LLC, a limited liability company organized and existing under the laws of the State of Delaware and the United States of America, and having offices at 920 Disc Drive, Scotts Valley, California, 95066 USA, ("Assignee") is desirous of acquiring the entire right, title and interest in and to the invention, the applications, and any and all Letters Patent or similar foreign or domestic legal protection;

NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy of which is hereby acknowledged, we transfer to Assignee, its successors and assigns, our entire right, title and interest in and to the invention, the above-identified applications, all provisional applications from which any of the above-identified applications claim priority, corresponding domestic and foreign applications, any continuation, division, renewal, or substitute for the applications, all Letters Patent, any reissue, re-examination, or similar legal protection issuing related to the Letters Patent, and all rights and benefits under any applicable treaty or convention; and we authorize the Director of the United States Patent and Trademark Office or foreign equivalent to issue the Letters Patent or similar legal protection to the Assignee.


We authorize the Assignee, its successors and assigns, to insert in this instrument the filing date(s) and application numbers when ascertained. We further authorize the Assignee, its successors and assigns, or anyone it may properly designate, to apply for Letters Patent or similar legal protection, in its own name if desired, in any and all foreign countries and appoint Assignee the common representative in the above identified international application and any international application for the invention.

We represent to the Assignee, its successors and assigns, that we have not and shall not execute any writing or do any act whatsoever conflicting with this Assignment. We, our executors or administrators, will at any time upon request, without additional consideration, but at the expense of the Assignee, its successors and assigns, execute and deliver to Assignee or its legal representatives such additional writings and do such additional acts as the Assignee, its successors and assigns, may deem desirable to perfect its enjoyment of this grant, and render all assistance in making application for and obtaining, maintaining, and enforcing the Letters Patent or similar legal protection on the invention in any and all countries, including without limitation providing testimony in any related interference, litigation or proceeding.

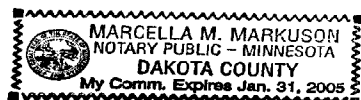
-1-


Roger Lee Hipwell, Jr. (Inventor)

Subscribed and sworn to before me in the County of Hennepin, a Notary Public, this 25th day of August, 2003.


Notary Public

(SEAL)



PATENT
REEL: 015970 FRAME: 0174

ASSIGNMENT

Attorney Docket No. : 169.12-0576

Seagate Docket No. : 11,165.00

WHEREAS, we, Roger Lee Hipwell, Jr., 7562 Kimberly Lane, Eden Prairie, Minnesota, U.S.A; Andrew David White, 8913 Douglas Drive North, Brooklyn Park, Minnesota, U.S.A.; Zine-Eddine Boutaghoul, 307 Lily Pond Lane, Vadnais Heights, Minnesota, U.S.A.; and Wayne Allen Bonin, 21 Black Oak Road, North Oak, Minnesota, U.S.A., are the inventor(s) of an invention entitled IMPROVED MAGNETIC MICROACTUATOR FOR DISC DRIVES WITH INTEGRATED HEAD CONNECTIONS AND LIMITERS that is the subject matter of: (Check all that apply)

- ☐ a provisional application for Letters Patent which is identifiable in the United States Patent and Trademark Office by Application No. _ filed on _;
- ☒ an application for Letters Patent which has been executed on even date herewith and/or is identifiable in the United States Patent and Trademark Office by Application No. filed on ;and
- ☐ an international application for Letters Patent filed pursuant to the Patent Cooperation Treaty which is identifiable in the United States Receiving Office by Application No. ,filed on ; and

WHEREAS, Seagate Technology LLC, a limited liability company organized and existing under the laws of the State of Delaware and the United States of America, and having offices at 920 Disc Drive, Scotts Valley, California, 95066 USA, ("Assignee") is desirous of acquiring the entire right, title and interest in and to the invention, the applications, and any and all Letters Patent or similar foreign or domestic legal protection;

NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy of which is hereby acknowledged, we transfer to Assignee, its successors and assigns, our entire right, title and interest in and to the invention, the above-identified applications, all provisional applications from which any of the above-identified applications claim priority, corresponding domestic and foreign applications, any continuation, division, renewal, or substitute for the applications, all Letters Patent, any reissue, re-examination, or similar legal protection issuing related to the Letters Patent, and all rights and benefits under any applicable treaty or convention; and we authorize the Director of the United States Patent and Trademark Office or foreign equivalent to issue the Letters Patent or similar legal protection to the Assignee.

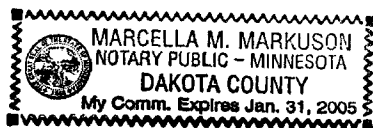
We authorize the Assignee, its successors and assigns, to insert in this instrument the filing date(s) and application numbers when ascertained. We further authorize the Assignee, its successors and assigns, or anyone it may properly designate, to apply for Letters Patent or similar legal protection, in its own name if desired, in any and all foreign countries and appoint Assignee the common representative in the above identified international application and any international application for the invention.

We represent to the Assignee, its successors and assigns, that we have not and shall not execute any writing or do any act whatsoever conflicting with this Assignment. We, our executors or administrators, will at any time upon request, without additional consideration, but at the expense of the Assignee, its successors and assigns, execute and deliver to Assignee or its legal representatives such additional writings and do such additional acts as the Assignee, its successors and assigns, may deem desirable to perfect its enjoyment of this grant, and render all assistance in making application for and obtaining, maintaining, and enforcing the Letters Patent or similar legal protection on the invention in any and all countries, including without limitation providing testimony in any related interference, litigation or proceeding.

Roger Lee Hipwell, Jr.
Roger Lee Hipwell, Jr. (Inventor)

Subscribed and sworn to before me in the County of Hennepin, a Notary Public, this 25th day of August, 2003.

(SEAL)



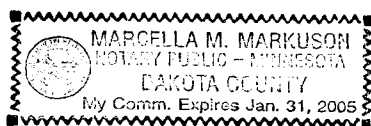
Marcella M. Markuson
Notary Public

Andrew David White

Andrew David White (Inventor)

Subscribed and sworn to before me in the County of Hennepin, a Notary Public, this 27th day of August, 2003.

(SEAL)

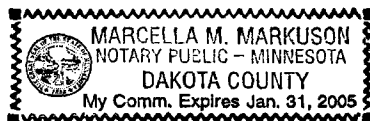


Marcella M. Markuson
Notary Public

Zine-Eddine Boutaghou
Zine-Eddine Boutaghou (Inventor)

Subscribed and sworn to before me in the County of Hennepin, a Notary Public, this 26th day of August, 2003.

(SEAL)



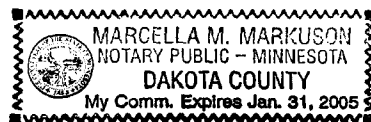
Marcella M. Markuson
Notary Public

Wayne Allen Bonin

Wayne Allen Bonin (Inventor)

Subscribed and sworn to before me in the County of Hennepin, a Notary Public, this 27th day of August, 2003.

(SEAL)



Marcella M. Markuson
Notary Public