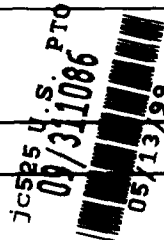


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TION FORM
EETAttorney Docket No.
I69.12-0412

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

1. Name of conveying party(ies):

- (1) Richard A. Budde
- (2) David G. Qualey
- (3) David A. Sluzewski
- (4) James M. Murphy

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

3. Nature of Conveyance:

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

Execution Date: May 6, 1999 and May 11, 1999

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

Name: Seagate Technology

Internal Address: _____

Street Address: 920 Disc DriveCity: Scotts Valley, State: CA ZIP 95067-0360Additional name(s) & address(es) attached? ☐ Yes ☒ No

4A. Application No.(s)

If this document is being filed together with a new application, the execution date(s) of the application is: May 7, 1999 and May 11, 1999Additional numbers attached? ☐ Yes ☒ No

4B. Patent No.(s)

09/311086

Additional numbers attached? ☐ Yes ☒ No

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

Name: Jason R. Kraus
 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.

Jason R. Kraus
 Jason R. Kraus

May 13, 1999
 Date

Total number of pages including cover sheet, attachments and document: [5]

09/311086
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 02 FC:581

PATENT

REEL: 009966 FRAME: 0675

ASSIGNMENT

Attorney Docket No.

169.12-0412

First Named Inventor : Richard August Budde

Title : PIEZOELECTRIC MICROACTUATOR SUSPENSION ASSEMBLY WITH IMPROVED STROKE LENGTH

WHEREAS, we, Richard August Budde, of Plymouth, Minnesota, USA, David Gordon Qualey, of Apple Valley, Minnesota, USA, David Allen Sluzewski, of Edina, Minnesota, USA and James Morgan Murphy, of Boulder, Colorado, USA have invented certain new and useful improvements as described in an application entitled PIEZOELECTRIC MICROACTUATOR SUSPENSION ASSEMBLY WITH IMPROVED STROKE LENGTH for Letters Patent of the United States, the application having been executed on even date herewith; and

WHEREAS, Seagate Technology, a corporation organized and existing under the laws of the State of Delaware, and having offices at 920 Disc Drive, Scotts Valley, CA 95067-0360, ("Assignee") is desirous of acquiring the entire right, title and interest in and to the invention, the application, and any and all Letters Patent or similar legal protection, foreign or domestic, to be obtained therefor;

NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy of which is hereby acknowledged, I transfer to Assignee, its successors and assigns, my entire right, title and interest in and to the invention, the above-identified application, corresponding domestic and foreign applications, all Letters Patent or similar legal protection issuing thereon, and all rights and benefits under any applicable treaty or convention; and I authorize the Commissioner of Patents and Trademarks of the United States or foreign equivalent thereof to issue the Letters Patent or similar legal protection to the Assignee.

I authorize the Assignee, its successors and assigns, to insert in this instrument the filing date and application number of the application when ascertained.

I 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.

I represent to the Assignee, its successors and assigns, that I have not and shall not execute any writing or do any act whatsoever conflicting with this Assignment. I, my executors or administrators, will at any time upon request, without additional consideration, but at the expense of the Assignee, its successors and assigns, execute 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.

Richard A. Budde

Richard August Budde

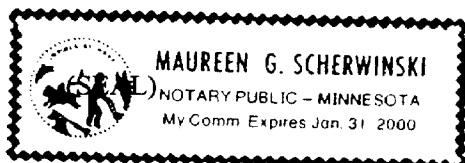
STATE OF MINNESOTA)

) ss.

COUNTY OF HENNEPIN)

Subscribed and sworn to before me, a Notary Public, this 6th day of May, 1999

Maureen Scherwinski
Notary Public

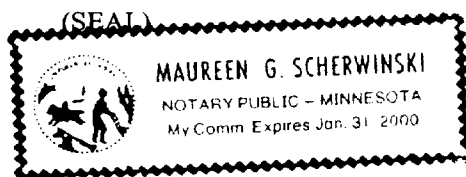


David Gordon Qualey
David Gordon Qualey

STATE OF MINNESOTA)
) ss.
COUNTY OF HENNEPIN)

Subscribed and sworn to before me, a Notary Public, this 6th day of May, 1999

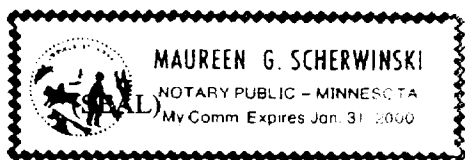
Maureen Scherwinski
Notary Public



David A. Sluzewski
David Allen Sluzewski

STATE OF MINNESOTA)
) ss.
COUNTY OF HENNEPIN)

Subscribed and sworn to before me, a Notary Public, this 6th day of May, 1999



Maureen Scherwinski
Notary Public

James Morgan Murphy

STATE OF COLORADO)
) ss.
COUNTY OF _____)

Subscribed and sworn to before me, a Notary Public, this ____ day of _____, 19__.

Notary Public

(SEAL)

ASSIGNMENT

Attorney Docket No.

169.12-0412

First Named Inventor : Richard August Budde

Title : PIEZOELECTRIC MICROACTUATOR SUSPENSION ASSEMBLY WITH IMPROVED
STROKE LENGTH

WHEREAS, we, Richard August Budde, of Plymouth, Minnesota, USA, David Gordon Qualey, of Apple Valley, Minnesota, USA, David Allen Sluzewski, of Edina, Minnesota, USA and James Morgan Murphy, of Boulder, Colorado, USA have invented certain new and useful improvements as described in an application entitled PIEZOELECTRIC MICROACTUATOR SUSPENSION ASSEMBLY WITH IMPROVED STROKE LENGTH for Letters Patent of the United States, the application having been executed on even date herewith; and

WHEREAS, Seagate Technology, a corporation organized and existing under the laws of the State of Delaware, and having offices at 920 Disc Drive, Scotts Valley, CA 95067-0360, ("Assignee") is desirous of acquiring the entire right, title and interest in and to the invention, the application, and any and all Letters Patent or similar legal protection, foreign or domestic, to be obtained therefor;

NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy of which is hereby acknowledged, I transfer to Assignee, its successors and assigns, my entire right, title and interest in and to the invention, the above-identified application, corresponding domestic and foreign applications, all Letters Patent or similar legal protection issuing thereon, and all rights and benefits under any applicable treaty or convention; and I authorize the Commissioner of Patents and Trademarks of the United States or foreign equivalent thereof to issue the Letters Patent or similar legal protection to the Assignee.

I authorize the Assignee, its successors and assigns, to insert in this instrument the filing date and application number of the application when ascertained.

I 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.

I represent to the Assignee, its successors and assigns, that I have not and shall not execute any writing or do any act whatsoever conflicting with this Assignment. I, my executors or administrators, will at any time upon request, without additional consideration, but at the expense of the Assignee, its successors and assigns, execute 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.

Richard August Budde

STATE OF MINNESOTA

)

) ss.

COUNTY OF HENNEPIN

)

Subscribed and sworn to before me, a Notary Public, this ____ day of _____, 19 __.

Notary Public

(SEAL)

David Gordon Qualey

STATE OF MINNESOTA)
) ss.
COUNTY OF HENNEPIN)

Subscribed and sworn to before me, a Notary Public, this ____ day of _____, 19 __.

Notary Public

(SEAL)

David Allen Sluzewski

STATE OF MINNESOTA)
) ss.
COUNTY OF HENNEPIN)

Subscribed and sworn to before me, a Notary Public, this ____ day of _____, 19 __.

Notary Public

(SEAL)

James Morgan Murphy
James Morgan Murphy

STATE OF COLORADO)
) ss.
COUNTY OF BOULDER)

Subscribed and sworn to before me, a Notary Public, this 11 day of MAY, 1999

Cynthia D. Delt
Notary Public

(SEAL)