

10-13-2006

To: Commissioner for Patents:

Date: October 4, 2006
Attorney Docket No. 3123-814

Please record the attached origin

103321096

1. Name of conveying party(ies):

[1.] Bruce Buch
[2.] Pei-hui Zheng

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

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

Seagate Technology LLC
920 Disc Drive
Scotts Valley, California 95066

113268 U.S. PTO
11/542809

3. Nature of conveyance:

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

Execution Date: [1.] October 2, 2006; [2.] October 2, 2006

Additional name(s) & address(es) attached? Yes ☒ No

4. Application Serial No. _____

If this document is being filed together with a new application, the execution date of the application is: [1.] October 2, 2006; [2.] October 2, 2006.

Additional numbers attached? Yes ☒ No

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

David K. Purks
Myers Bigel Sibley & Sajovec
P. O. Box 37428
Raleigh NC 27627

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41) \$40.00
☒ Enclosed
☐ Authorized to be charged to deposit account

8. Deposit account number: 50-0220

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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 K. Purks, Reg. No. 40,133
Signature

October 4, 2006
Date

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

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I hereby certify that this correspondence is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR § 1.10 on the date indicated above and is addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Audra Wooten

PATENT

REEL: 018392 FRAME: 0602

ASSIGNMENT

Seagate Docket No. 3123-814

WHEREAS, We **Bruce Buch** of 21 Old Nourse Street, Westborough, MA 01581 and **Pei-hui Zheng** of 8 Brastow Drive, Medfield, MA 02052 are the inventors of an invention entitled **DISK DRIVE CLOCK CIRCUIT THAT ADJUSTS CLOCK EDGE TIMING IN RESPONSE TO SERVO INFORMATION AND METHODS THEREOF** 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 is identifiable in the United States Patent and Trademark Office by Application No. _____ filed on _____ and/or executed on even date herewith: 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/or executed on even date herewith:

We hereby authorize and request Myers Bigel Sibley & Sajovec, P.A., to insert the application number and filing date for one of the options checked above, when known or to file this Assignment concurrently with the application;

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, I/we transfer to Assignee, its successors and assigns, my/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 I/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.

I/We authorize the Assignee, its successors and assigns, to insert in this instrument the filing date(s) and application numbers when ascertained. I/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.

I/We represent to the Assignee, its successors and assigns, that I/we have not and shall not execute any writing or do any act whatsoever conflicting with this Assignment. I/We, my/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.


Bruce Buch

Subscribed and sworn to before me at 333 South St, Shrewsbury MA 01545, a Notary Public, this 2 day of October, 2006.


Notary Public



CARRIE GOLDEN
Notary Public
Commonwealth of Massachusetts
My Commission Expires
May 18, 2012

(SEAL)

Pei-hui Zheng
Pei-hui Zheng

Subscribed and sworn to before me at 333 South St, Shrewsbury, MA 01545, a Notary Public, this 2 day
of October, 2006.

Carrie Golden
Notary Public



CARRIE GOLDEN
Notary Public
Commonwealth of Massachusetts
My Commission Expires
May 18, 2012

(SEAL)