

07-11-2006



103272578

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

6-30-06
1. Name of conveying party(ies):
Clark E. Lubbers and Michael D. Walker
Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No
3. Nature of conveyance:
☒ Assignment of U.S. Patent Application
entitled **2D DYNAMIC ADAPTIVE DATA CACHING** filed **June 30, 2006**.
☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other _____
Execution Date: **June 26, 2006**

2. Name and address of receiving party(ies)
Name: **Seagate Technology LLC**
Internal Address: _____
Street Address: **920 Disc Drive**
City: **Scotts Valley** State: **CA** ZIP: **95066**

113007 U.S. PTO
11/480088
063006

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: **June 30, 2006**

A. Patent Application No.(s)

B. Patent No.(s)

07/10/2006 DBYRNE 00000116 191038 11480088

Additional numbers attached? ☐ Yes ☒ No

01 FC:8021 (40.00 DA)

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

Name: **Randall K. McCarthy**

Internal Address: _____

Street Address: **Fellers, Snider, Blankenship, Bailey & Tippens, P.C.**
100 North Broadway, Suite 1700

City: **Oklahoma City** State: **OK** Zip: **73102-8820**

Phone Number: **(405) 232-0621**

Fax Number: **(405) 232-9659**

6. Total number of applications and patents involved: **1**

7. Total fee (37 CFR 1.21(h) & 3.41): **\$ 40.00**

☐ Authorized to be charged to credit card (see PTO2038)
☒ Authorized to be charged to deposit account
☐ Enclosed
☐ None required (government interest not affecting title)

8. Payment Information

Credit Card Last 4 Numbers _____

Expiration Date _____

Deposit Account Number **19-1038**

Authorized User Name _____

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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.

Randall K. McCarthy

Name of Person Signing

Signature

Reg. No. 39,297

June 30, 2006

Date

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

ASSIGNMENT

Seagate Docket No. STL13022

WHEREAS, I/we, Clark E. Lubbers of 5301 Pinon Valley Road, Colorado Springs, CO 80919-2417, and Michael D. Walker of 219 East Williamette, Colorado Springs, CO 80903, am/are the inventor(s) of an invention entitled 2D DYNAMIC ADAPTIVE DATA CACHING 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 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. _____ and 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, I/we transfer to Assignee, its successors and assigns, my entire right, title and interest in and to the invention, the above-identified applications, all provisional applications for 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.

Clark E. Lubbers
Clark E. Lubbers (Inventor)

Subscribed and sworn to before me at Colorado Springs CO, a Notary Public, this 26th day of June, 2006
(city or county and state)

Melva J. Meyer
Notary Public
My Commission Expires 04-21-2007

(Seal)

Michael D. Walker
Michael D. Walker (Inventor)

Subscribed and sworn to before me at Colorado Springs CO, a Notary Public, this 26th day of June, 2006.
(city or county and state)

Melva J. Meyer
Notary Public

(Seal)

My Commission Expires 04-21-2007