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To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies)

Hewlett-Packard Company
Hewlett-Packard Development Company, L.P.

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

3. Nature of conveyance/Execution Date(s):

Execution Date(s) 02/15/2006

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Joint Research Agreement
☐ Government Interest Assignment
☐ Executive Order 9424, Confirmatory License
☐ Other _____

2. Name and address of receiving party(ies)

Name: Seagate Technology LLC

Internal Address: _____

Street Address: 920 Disc Drive

City: Scotts Valley

State: CA

Country: U.S.A. Zip: 95066

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

4. Application or patent number(s):

☐ This document is being filed together with a new application.

A. Patent Application No.(s)

09/759,867; 09/760,242; 10/396,000; 10/643,350; 10/646,176;
10/678,295; 10/817,208; 10/827,370; 10/848,841; & 10/884,839

B. Patent No.(s)

6,629,193; 6,738,336; 6,862,206; 6,822,933; & 6,922,353

Additional numbers attached? ☐ Yes ☒ No

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

Name: Benjamin T. Queen, II

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301 Grant Street

City: Pittsburgh

State: PA Zip: 15219

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Fax Number: 412 - 261-0915

Email Address: IPGROUP@PBandG.com

6. Total number of applications and patents involved: 15

7. Total fee (37 CFR 1.21(h) & 3.41) \$ 600.00

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

8. Payment Information

a. Credit Card Last 4 Numbers _____
Expiration Date _____

b. Deposit Account Number 500859

Authorized User Name Benjamin T. Queen, II

9. Signature:


Signature

05/17/2006

Date

Benjamin T. Queen, II
Name of Person Signing

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

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:
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CH \$600.00 500859 09759867

HEWLETT-PACKARD/SEAGATE PATENT ASSIGNMENT

This Patent Assignment (this "*Patent Assignment*") is entered into as of February 15, 2006 ("*Effective Date*"), is executed by and between Hewlett-Packard Company, a Delaware corporation having a business address at 3000 Hanover Street, Palo Alto, CA 94304 ("*HPC*") and Hewlett-Packard Development Company, L.P., a Texas limited partnership having a business address at 20555 S.H. 249, Houston, TX 77070 ("*HPDC*", HPC and HPDC, collectively, "*HP*") on the one hand, and Seagate Technology LLC, a Delaware limited liability company ("*Seagate*"), on the other.

1. PATENT ASSIGNMENT

In exchange for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, HP hereby assigns to Seagate all rights, title and interest to: (a) the following U.S. patents and patent applications:

(i) Issued Patents

- Pat. No. 6,310,794, issued 30-Oct-01, entitled "Upgradable Storage System"
- Pat. No. 6,404,647, issued 11-Jun-02, entitled "Solid-State Mass Memory Storage Device"
- Pat. No. 6,615,123, issued 02-Sep-03, entitled "Personality Module For Configuring A Vehicle"
- Pat. No. 6,629,193, issued 30-Sep-03, entitled "Solid-State Information Storage Device (As Amended)"
- Pat. No. 6,635,940, issued 21-Oct-03, entitled "Micro-Electromechanical Actuator And Methods Of Use"
- Pat. No. 6,661,334, issued 09-Dec-03, entitled "Methods And Apparatus For Verifying The Installation Of Components In A System"
- Pat. No. 6,738,336, issued 18-May-04, entitled "Data Storage Device"
- Pat. No. 6,751,686, issued 15-Jun-04, entitled "Automated Transfer Of A Data Unit Comprising A Plurality Of Fundamental Data Units Between A Host Device And A Storage Medium"
- Pat. No. 6,862,206, issued 01-Mar-05, entitled "Memory Module Hybridizing An Atomic Resolution (ARS) Memory And A Magnetic Memory"
- Pat. No. 6,822,933, issued 23-Nov-04, entitled "High Density Data Storage Module"
- Pat. No. 6,897,083, issued 24-May-05, entitled "Micro-Electromechanical Actuator And Methods Of Use And Fabrication"
- Pat. No. 6,922,353, issued 26-Jul-05, entitled "Memory For Storing Information"

(ii) Pending Applications

- Ser. No. 09/759,867, filed 12-Jan-01, entitled "Portable Information Storage Module For Information Shopping"
- Ser. No. 09/760,242, filed 12-Jan-01, entitled "Personal Movie Storage Module"
- Ser. No. 10/180,232, filed 26-Jun-02, entitled "Systems And Methods For Storing Information To Allow Users To Manage Files"
- Ser. No. 10/200,970, filed 24-Jul-02, entitled "Memory Card File Recovery System"
- Ser. No. 10/243,263, filed 13-Sep-02, entitled "System For Quickly Transferring Data"
- Ser. No. 10/295,651, filed 15-Nov-02, entitled "Transferring Data In Selectable Transfer Modes"
- Ser. No. 10/396,000, filed 24-Mar-03, entitled "Expandable Capacity Storage Device"
- Ser. No. 10/423,103, filed 25-Apr-03, entitled "Information Transfer Protocol"

- Ser. No. 10/607,315, filed 26-Jun-03, entitled "Methods And Apparatus For Verifying The Installation Of Components In A System"
- Ser. No. 10/643,350, filed 19-Aug-03, entitled "Solid-State Information Storage Device"
- Ser. No. 10/646,178, filed 22-Aug-03, entitled "Data Storage Device"
- Ser. No. 10/653,756, filed 03-Sep-03, entitled "Memory Card With A Modular Component"
- Ser. No. 10/678,295, filed 03-Oct-03, entitled "Memory Module"
- Ser. No. 10/727,402, filed 04-Dec-03, entitled "Systems And Methods For Translating Voltage Levels Of Digital Signals"
- Ser. No. 10/817,208, filed 02-Apr-04, entitled "Storage Device Having A Probe To Cooperate With A Storage Medium To Provide A Variable Resistance"
- Ser. No. 10/827,370, filed 20-Apr-04, entitled "Contact Probe Storage FET Sensor And Write Heater Arrangements"
- Ser. No. 10/848,841, filed 19-May-04, entitled "Storage Device Having First And Second Magnetic Elements That Interact Magnetically To Indicate A Storage State"
- Ser. No. 10/884,839, filed 02-Jul-04, entitled "Integrated Metallic Contact Probe Storage Device"
- Ser. No. 11/081,038, filed 15-Mar-05, entitled "Apparatus And Method For Reading Bit Values Using Microprobe On A Cantilever"

(the "Assigned Patent(s)"); (b) the right to file and prosecute any continuations, continuations-in-part, divisionals, reissues, re-examinations, substitutions and/or foreign equivalents of any of the foregoing; and (c) the right to sue for any past infringement of any of the foregoing, and to collect damages therefor. Seagate takes the Assigned Patent(s) subject to all outstanding licenses and grants of any kind made by HP prior to the Effective Date.

2. ENTIRE AGREEMENT

This Patent Assignment, together with any agreements specifically contemplated or delivered in connection herewith, constitutes the entire agreement between the parties regarding the subject matter hereof.

IN WITNESS WHEREOF, the parties have agreed as of the date first written above.

Agreed to:

SEAGATE TECHNOLOGY LLC

By: 

Name: William L. Hudson

Title: Executive Vice President and General Counsel

Agreed to:

HEWLETT-PACKARD COMPANY

By: 

Name: Joe Beyers

Title: Vice President, Intellectual Property

Agreed to:

HEWLETT-PACKARD DEVELOPMENT COMPANY L.P.

By: HPQ Holdings, LLC, its General Partner

By: 

Name: Shane Robison

Title: Manager