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FORM PTO-1595

(Rev. 6-93)

OMB No. 0651-0011 (exp. 4/94) M&G-STL10474/40046.174USU1

U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

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To the Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof. Name and address of receiving party(ies): Name of conveying party(ies): James Arthur Herbst Seagate Technology LLC Carol Michiko Baum 920 Disc Drive Robert William Dixon Scotts Valley, CA 95067 USA Additional name(s) & address(es) attached?

Yes

No Additional name(s) of conveying party(ies) attached?
Yes
No Nature of conveyance: Assignment Merger Security Agreement Change of Name Other: Execution Date: December 6, 2001 4. Application number(s) or patent number(s): 10014371 If this document is being filed together with a new application, the execution date of the application is: November 29, 2001 A. Patent Application No.(s) B. Patent No.(s) Additional numbers attached?
Yes
No 6. Total number of applications and patents involved: 1 5. Name and address of party to whom correspondence concerning document should be mailed: 7. Total fee (37 CFR 3.41): \$40.00 John R. Wahl Enclosed Name: Merchant & Gould P.C. Authorized to be charged to deposit account Address: P.O. Box 2903 8. Please charge any additional fees or credit any Minneapolis, MN 55402-0903 overpayments to our Deposit account number: 13-2725 PATENT TRADEMARK OFFICE 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. December 11, 2001 John R. Wahl Date Name of Person Signing Total number of pages including cover sheet, attachments, and document: 4 Do not detach this portion Mail documents to be recorded with required cover sheet information to: **Box Assignments** Director - U.S. Patent and Trademark Office Washington, D.C. 20231 Public burden reporting for this sample cover sheet is estimated to average about 30 minutes per document to be recorded, including time for reviewing the document and gathering the data needed, and completing and reviewing the sample cover sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Office of information systems, PK2-1000C, Washington, D.C. 20231, and to the Office of Management and Budget, Paperwork Reduction Project (0651-0011), Washington, D.C. 20503. 12/21/2001 TDIAZ1 00000100 10014371 01 FC:581

> **PATENT** REEL: 012380 FRAME: 0917

ASSIGNMENT

Attorney Docket No. :M&G40046.174USU

Seagate Docket No.: STL10474 WHEREAS, I/we James Arthur Herbst of 2125 Sand Dollar Drive, Longmont, CO 80503, Carol Michiko Baum of 5671 Steeple Chase Dr., Longmont, CO 80503, and Robert William Dixon of 310 Widgeon Drive, Longmont, CO 80503, are the inventor(s) of an invention entitled Method and System For Cache Management Algorithm Selection 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. 60/322,493 filed on September 14, 2001: an application for Letters Patent which is identifiable in the United States Patent and Trademark Office by Application No. filed on filed herewith 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: 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 aboveidentified 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. Subscribed and with the pefore me at Longmont, Colorado, a Notary Public, this 29 day of Novem 2001.

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Subscribed and with the pefore me at Longmont, Colorado, a Notary Public, this 29 day of Novem 2001. MY COMMISSION EXPIRES 2/20/2005

Rev. January 10, 2001

Carol Michiko Baum(Inventor)

Subscribed and sworn to before me at Longmont, Colorado, a Notary Public, this 3 day of Delember, 2001 to the BUTLER AND BLIC Notary Public NY COMMISSION EXPIRES 2/20/2005

Robert William Dixon(Inventor)

Subscribed and sworn to before me at Longmont, Colorado, a Notary Public, this of day of December 2001.

Alegana Carde Medical Condenses and Subscribed and Sworn to before me at Longmont, Colorado, a Notary Public, this of day of December 2001.

Alegana Carde Medical Condenses and Subscribed Condenses and Subscribe

Rev. January 10, 2001

RECORDED: 12/11/2001