

07-17-2002

PATENT APPLICATION
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10/3/02
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06/28/02
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To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy

1. Name of conveying party(ies): 6-28-02
Hakam D. Hussein
Additional name(s) of conveying party(ies) attached? Yes No

3. Nature of conveyance:
 Assignment of U.S. Patent Application entitled SPINDLE MOTOR CONTROL USING A CURRENT PROFILE TO TAPER CURRENT TRANSITIONS filed June 28, 2002.
 Merger
 Security Agreement Change of Name
 Other _____

Execution Date: June 28, 2002

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

4. Application number(s) or patent number(s): 10186790

If this document is being filed together with a new application, the execution date of the application is: 6/28/02

A. Patent Application No.(s) B. Patent No.(s)

Additional numbers attached? Yes No

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

Name: Randall K. McCarthy

Internal Address: _____

Street Address: Crowe & Dunlevy

1800 Mid-America Tower, 20 North Broadway

City: Oklahoma City State: OK Zip: 73102-8273

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: 13-0110

(if additional fees required)

07/16/2002 ARWED1 00000038 10186790
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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

Randall K. McCarthy
Signature

June 28, 2002
Date

Total number of pages including cover sheet, attachments, and document: 2

ASSIGNMENT

Attorney Docket No. P1662US01
Seagate Docket No. STL-10562

WHEREAS, I, Hakam D. Hussein of 894 Oak Court, Eagan, Minnesota 55123, am the inventor of an invention entitled SPINDLE MOTOR CONTROL USING A CURRENT PROFILE TO TAPER CURRENT TRANSITIONS that is the subject matter of: (check all that apply)

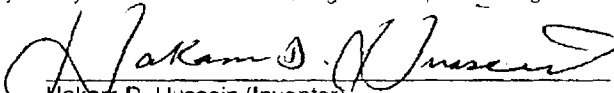
- a provisional application for Letters Patent which is identifiable in the United States Patent and Trademark Office by Application No. 60/337,266 filed on November 5, 2001;
- an application for Letters Patent which is identifiable in the United States Patent and Trademark Office by Application No. 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 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 authorize the Assignee, its successors and assigns, to insert in this instrument the filing date(s) and application numbers when ascertained. I 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 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 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.


Hakam D. Hussein (Inventor)

Subscribed and sworn to before me at Shakopee, Minnesota, a Notary Public, this 28 day of June, 2002.


Notary Public

