

09-03-2002

Form PTO-1595
(Rev. 03/01)

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OMB No. 0651-0027 (exp. 5/31/2002)

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08/27/02

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

1. Name of conveying party(ies):

Alan Hing-Bun Tsang
James Eiji Kaneko
Srinivas Tadepalli

8-27-02

2. Name and address of receiving party(ies)

Name: Seagate Technology LLC

Internal Address: _____

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

3. Nature of conveyance:

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

Execution Date: August 8, 2002Street Address: 920 Disc DriveCity: Scotts Valley State: CA Zip: 95066Additional name(s) & address(es) attached? ☐ Yes ☒ No

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

10228425

If this document is being filed together with a new application, the execution date of the application is: August 27, 2002

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: Shawn B. DempsterInternal Address: Seagate Technology LLC

Intellectual Property Department

Mailstop - SHK2LG

Street Address: 1280 Disc DriveCity: Shakopee State: MN Zip: 553796. Total number of applications and patents involved: 17. Total fee (37 CFR 3.41).....\$ 40.00

- ☐ Enclosed
☒ Authorized to be charged to deposit account

8. Deposit account number:

19-1038

(Attach duplicate copy of this page if paying by deposit account)

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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.
Shawn B. Dempster
 Name of Person Signing

 Signature

27 August 2002
 Date
Total number of pages including cover sheet, attachments, and documents 1

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents & Trademarks, Box Assignments
Washington, D.C. 20231PATENT
REEL: 013236 FRAME: 0382

10228425

191038

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01 FC-581

09/03/2002

1. Name of conveying party(ies):

Cory Bert WelscherBlaine Thomas PetersonNarintr NarisaranukulCarl Fred Adams

Additional name(s) of conveying party(ies) attached?

☐ Yes ☒ No

2. Name and address of receiving party(ies)

Name: _____

Internal Address: _____

Street Address: _____

City: _____ State: _____ ZIP: _____

Name and address of receiving party(ies)

Name: _____

Internal Address: _____

Street Address: _____

City: _____ State: _____ ZIP: _____

Additional name(s) & address(es) attached?

☐ Yes ☒ No

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

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A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached?

☐ Yes ☒ No

ASSIGNMENT

Seagate Docket No. : STL 9760.10

WHEREAS, I/we Alan Hing-Bun Tsang of 10351 Devonshire Road ^{#215}~~#207~~, Bloomington, MN 55432, James Eiji Kaneko of 7118 13th Street North, Oakdale, MN 55128, Srinivas Tadepalli of 9042 Douglas Drive, Eden Prairie, MN 55347, Cory Bert Welscher of 909 Hyacinth Hollow Dr, Yukon, OK 73099, Narintr Narisaranukul of 10300 Devonshire Circle, #E105, Bloomington, MN 55431, Blaine Thomas Peterson of 10048 Brookside Avenue, Bloomington, MN 55432, and Carl Fred Adams of 10229 Bonny Castle Drive, Yukon, OK 73099, are the inventor(s) of an invention entitled FLOW CONDITIONING APPARATUS FOR A DISC DRIVE 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. 60/220,722 filed on July 26, 2000, 60/235,613 filed on September 27, 2000 and 60/277,782 filed on March 21, 2001; and
- ☒ an application for Letters Patent which is identifiable in the United States Patent and Trademark Office by Application No. 09/894,668 filed on June 27, 2001 and 09/901,318 filed on July 9, 2001, 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. PCT/US01/20685 filed on June 27, 2001 and PCT/US01/21547 filed on July 9, 2001; 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;

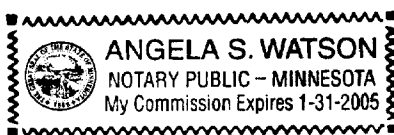
NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy of which is hereby acknowledged, I/we transfer to Assignee, its successors and assigns, my/our entire right, title and interest in and to the invention, the above-identified applications, all provisional applications from which 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.

Alan Hing-Bun Tsang
Alan Hing-Bun Tsang (Inventor)

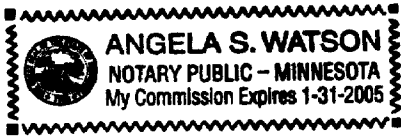
Subscribed and sworn to before me at Shakopee, MN, a Notary Public, this 26 day of August, 2002.



Angela S. Watson
Notary Public

James Eiji Kaneko
James Eiji Kaneko (Inventor)

Subscribed and sworn to before me at Shakopee, MN a Notary Public, this 19 day of August, 2002.



Angela S. Watson
Notary Public

Srinivas
Srinivas Tadepalli (Inventor)

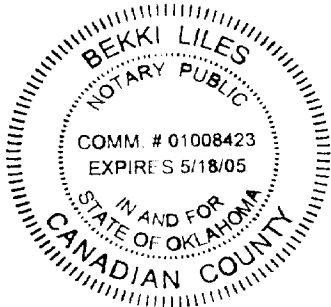
Subscribed and sworn to before me at SEAGATE a Notary Public, this 8 day of AUGUST, 2002.



Marcia A. Ramthun
Notary Public

Cory B. Welscher
Cory B. Welscher (Inventor)

Subscribed and sworn to before me at Oklahoma City, OK a Notary Public, this 16 day of August, 2002.



Bekki Liles
Notary Public

Blaine T. Peterson
Blaine Thomas Peterson (Inventor)

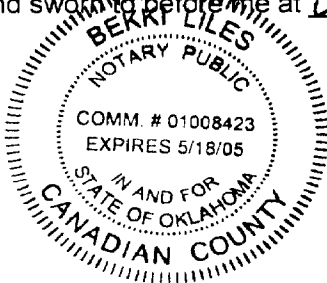
Subscribed and sworn to before me at Shakopee, MN a Notary Public, this 19 day of August, 2002.



Angela S. Watson
Notary Public

Carl Fred Adams
Carl Fred Adams (Inventor)

Subscribed and sworn to before me at Oklahoma City, OK a Notary Public, this 16 day of August, 2002.



Bekki Liles
Notary Public

Narnt Narisaranukul

Narnt Narisaranukul (Inventor)

Subscribed and sworn to before me at DeKalb, GA a Notary Public, this 20 day of Aug.
2002

Simah Benyamini
Notary Public

SIMAH BENYAMIN
NOTARY PUBLIC, DEKALB COUNTY, GEORGIA
MY COMMISSION EXPIRES JULY 26, 2006