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1R SHEET

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**** DOCUMENT I.D. NO.: 102246756**

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Yiren Hong
ChoonKiat Lim
James H. Smith
Walter Wong

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2. Name and address of receiving party(ies):

Seagate Technology LLC
920 Disc Drive
Scotts Valley, California 95067

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☐ Other:

Execution Date: October 1, 2002

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

A. Patent Application No.(s)

B. Patent No.(s)

10/186952 filed 06/28/02

Additional numbers attached? ☐ Yes ☒ No

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

Name: John R. Wahl, Esq.
Address: Merchant & Gould P.C.
P.O. Box 2903
Minneapolis, MN 55402-0903



6. Total number of applications and patents involved:

7. Total fee (37 CFR 3.41): \$

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John R. Wahl

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PATENT
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OMB No. 0651-0011 (exp. 4/98)
STL10798/M&G 40046 0214US:11



10-03-02
10-10-2002
102246756

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Patent and Trademark Office

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ChoonKiat Lim
James H. Smith
Walter Wong

10-2-02

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Seagate Technology LLC
920 Disc Drive
Scotts Valley, California 95067

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10/09/2002 DBYRNE 00000104 10186952

01 FC:581

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PATENT
REEL: 013775 FRAME: 0682



STL10798
M&G 40046.214USU1

ASSIGNMENT

WHEREAS, we Yiren Hong, residing at Blk942 Tampines Ave.5, #06-237, Singapore 520942; ChoonKiat Lim, residing at 51 Hindhede Walk #06-12, Singapore 587975; James H. Smith, residing at 30 Medway Rd., Woodside, CA 94062; and Walter Wong, residing at 2919 S. Lakeridge Trail, Boulder, CO 80302, are the inventors of an invention entitled FLOW DIVIDER UPSTREAM OF DISC DRIVE RECIRCULATION FILTER that is the subject matter of

☒ a provisional application for Letters Patent which is identifiable in the United States Patent and Trademark Office by Serial No. 60/373,810, filed April 9, 2002;

☒ an application for Letters Patent, the application having been executed on even date herewith, and/or being identifiable in the United States Patent and Trademark Office by Serial No. 10/186952, filed June 28, 2002; 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

WHEREAS, Seagate Technology LLC, a limited liability company organized and existing under and by virtue of the laws of the State of Delaware and the United States of America, and having offices at 920 Disc Drive, Scotts Valley, California 95067 (hereinafter "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, we transfer to Assignee, its successors and assigns, 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 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.

We authorize the Assignee, its successors and assigns, to insert in this instrument the filing date(s) and serial numbers of the application when ascertained. We further authorize the

We authorize the Assignee, its successors and assigns, to insert in this instrument the filing date(s) and serial numbers of the application when ascertained. 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.

We represent to the Assignee, its successors and assigns, that we have not and shall not execute any writing or do any act whatsoever conflicting with this Assignment. We and 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.

IN TESTIMONY WHEREOF, I have hereunto set my hand this 1 day of October, 2002.

STATE OF California)
COUNTY OF San Diego)ss:

James H. Smith
James H. Smith

On this 1st day of Oct, 2002, before me personally appeared James H. Smith to me known to be the person described in, and who executed the foregoing instrument, and acknowledged to me that he/she executed the same for the uses and purposes therein set forth.

[SEAL]

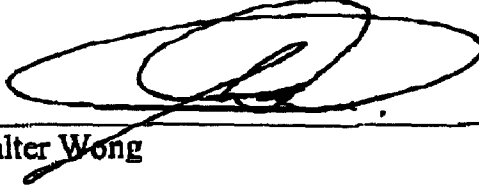
Pareesh Afrigawala
Notary Public



IN TESTIMONY WHEREOF, I have hereunto set my hand this 1 day of

Oct

, 2002.



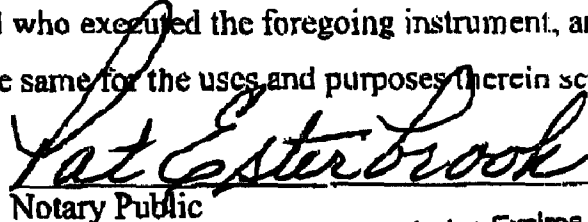
Walter Wong

STATE OF Colorado)

)ss:

COUNTY OF Boulder)

On this 1st day of October 2002, before me personally appeared Walter Wong to me known to be the person described in, and who executed the foregoing instrument, and acknowledged to me that he/she executed the same for the uses and purposes therein set forth.



Notary Public

My Commission Expires
09/11/2004

[SEAL]

I have hereunto set my hand this _____ day of _____, 2002.

Yiren Hong

Witness

I have hereunto set my hand this _____ day of _____, 2002.

ChoonKiat Lim

Witness

_____, 2002.

STATE OF _____)
) ss:
COUNTY OF _____)

[SEAL]

I have hereunto set my hand this 23 day of Sept., 2002.

2

Lin Xiong / Lin Xiong
Witness

I have hereunto set my hand this 23 day of Sept, 2002.

Xia Xun

Lin Xiong / Liuxiong
Witness