

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Roger L. Hipwell, Jr.	05/19/2009
Alan L. Grantz	05/26/2009
Dadi Setiadi	05/21/2009
Yang Li	05/21/2009
RECEIVING PARTY DATA	
Name:	Seagate Technology LLC
Street Address:	920 Disc Drive
City:	Scotts Valley
State/Country:	CALIFORNIA
Postal Code:	95066
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	12473243
CORRESPONDENCE DATA	
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ATTORNEY DOCKET NUMBER:	1229.234
NAME OF SUBMITTER:	Jeffrey Wax
Total Attachments: 4 source=Assignment#page1.tif source=Assignment#page2.tif	

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PATENT
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ASSIGNMENT

Attorney file : 1229.234
Seagate Docket: STL14228

WHEREAS, we, Roger L. Hipwell, Jr. of Eden Prairie, MN; Alan L. Grantz of Aptos, CA; Dadi Setiadi of Edina, MN; and Yang Li of Bloomington, MN are the inventors of an invention entitled Microfabricated Fluid Dynamic Bearing that is the subject matter of: (check all that apply)

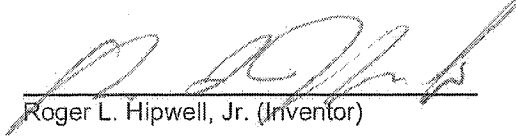
- ☐ a provisional application for Letters Patent which is identifiable in the United States Patent and Trademark Office by Application No. _____ filed on _____;
- ☒ an application for Letters Patent which is identifiable in the United States Patent and Trademark Office by Application No. 12/473,243 filed on May 27, 2009 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;

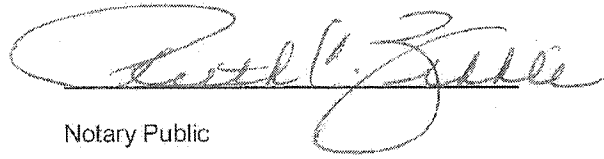
NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy of which is hereby acknowledged, I/we transfer to Assignee, its successors and assigns, my/our entire right, title and interest in and to the invention, the above-identified applications, all provisional applications from which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

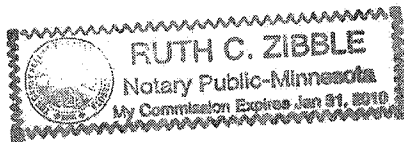
I/We represent to the Assignee, its successors and assigns, that I/we have not and shall not execute any writing or do any act whatsoever conflicting with this Assignment. I/We, my/our executors or administrators, will at any time upon request, without additional consideration, but at the expense of 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.



Roger L. Hipwell, Jr. (Inventor)

Subscribed and sworn to before me at Hennepin Co., MN, a Notary Public, this 19th day
of May, 2009.


Notary Public

(SEAL)

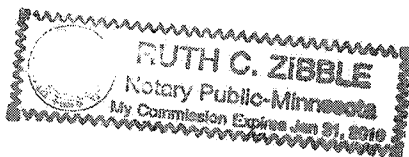



Dadi Setiadi (Inventor)

Subscribed and sworn to before me at Hennepin Co., MN, a Notary Public, this 21st day
of May, 2009.


Notary Public

(SEAL)

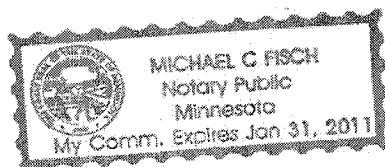


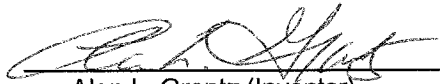

Yang Li (Inventor)

Subscribed and sworn to before me at Hennepin County, MN, a Notary Public, this 21 day
of May, 2009.


Notary Public

(SEAL)




Alan L. Grantz (Inventor)

Subscribed and sworn to before me at _____, a Notary Public, this ____ day
of _____, 2009.

Notary Public

(SEAL)

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

State of California

County of Santa Cruz

On May 26, 2009
Date

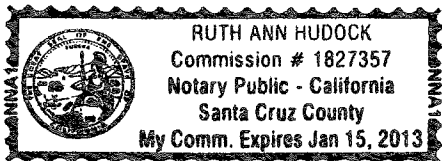
before me,

Ruth Ann Hudock
Here Insert Name and Title of the Officer

personally appeared

Alan L. Grant

Name(s) of Signer(s)



who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature

Ruth Ann Hudock

Signature of Notary Public

Place Notary Seal Above

OPTIONAL

Though the information below is not required by law, it may prove valuable to persons relying on the document and could prevent fraudulent removal and reattachment of this form to another document.

Description of Attached Document

Title or Type of Document:

Assignment - Patent

Document Date:

May 26, 2009

Number of Pages:

- 3 -

Signer(s) Other Than Named Above:

- None -

Capacity(ies) Claimed by Signer(s)

Signer's Name:

Alan L. Grant

☒ Individual

☐ Corporate Officer — Title(s):

☐ Partner — ☐ Limited ☐ General

☐ Attorney in Fact

☐ Trustee

☐ Guardian or Conservator

☐ Other:

Signer Is Representing:

Signer's Name:

☐ Individual

☐ Corporate Officer — Title(s):

☐ Partner — ☐ Limited ☐ General

☐ Attorney in Fact

☐ Trustee

☐ Guardian or Conservator

☐ Other:

Signer Is Representing:

RIGHT THUMBPRINT
OF SIGNER
Top of thumb here

RIGHT THUMBPRINT
OF SIGNER
Top of thumb here