

PATENT ASSIGNMENT

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SUBMISSION TYPE:

NEW ASSIGNMENT

NATURE OF CONVEYANCE:

ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Mark Thomas Kief	09/27/2010
Alexandru Cazacu	09/12/2010
Kaizhong Gao	09/10/2010
Mark Anthony Gubbins	09/21/2010
Ibro Tabakovic	09/15/2010
Christina Laura Hutchinson	09/13/2010
David Christopher Seets	09/27/2010
James Gary Wessel	09/15/2010

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:	12892083

CORRESPONDENCE DATA

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Correspondence will be sent via US Mail when the fax attempt is unsuccessful.
Phone: 651.259.6705
Email: dlagro@cnwiplaw.com
Correspondent Name: Anna M. Nelson
Address Line 1: 408 St. Peter Street
Address Line 2: Suite 240
Address Line 4: St. Paul, MINNESOTA 55102

501306396

PATENT
REEL: 025068 FRAME: 0442

OP \$40.00 12892083

ATTORNEY DOCKET NUMBER:	1011.16313.00
NAME OF SUBMITTER:	Anna M. Nelson
Total Attachments: 5 source=Assignment-16313.00#page1.tif source=Assignment-16313.00#page2.tif source=Assignment-16313.00#page3.tif source=Assignment-16313.00#page4.tif source=Assignment-16313.00#page5.tif	

ASSIGNMENT

Seagate Docket No. : 1034.16313.00

WHEREAS, I/we Mark Thomas Kief of 21812 Wagon Wheel Trail, Lakeville, Minnesota 55044; Alexandru Cazacu of 14 Dunseverick Park, Derry, BT47 2LY, Northern Ireland; Kaizhong Gao of 12350 Jasper Lane, Eden Prairie, Minnesota 55347; Mark Anthony Gubbins of 4 Carraig Leigh, Kiltroy, Letterkenny, Co. Donegal, Ireland; Ibro Tabakovic of 7021 Wooddale Avenue South, Edina, Minnesota 55435; Christina Laura Hutchinson of 7590 Atherton Way, Eden Prairie, Minnesota 55346; David Christopher Seats of 26375 Edgewood Road, Excelsior Minnesota 55331; and James Gary Wessel of 9312 Hillsboro Place, Savage, Minnesota 55378 are the inventor(s) of an invention entitled PERPENDICULAR WRITE HEAD WITH LAMINATED SIDE SHIELDS 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. 12/892,083 filed on 9/28/2010 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;

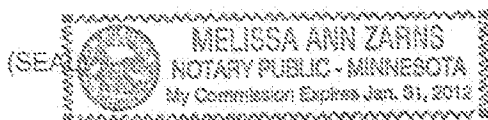
NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy of which is hereby acknowledged, I/we transfer to Assignee, its successors and assigns, my/our entire right, title and interest in and to the invention, the above-identified applications, all provisional applications from which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

Mark Thomas Kief
Mark Thomas Kief (Inventor)

Subscribed and sworn to before me at Hennepin County, MN, a Notary Public,
this 21st day of Sept., 20 10.



Melissa A. Zarns
Notary Public

Alexandru Cazacu (Inventor)

Subscribed and sworn to before me at _____, a witness, this _____ day of _____, 2010.

Witness

Kaizhong Gao
Kaizhong Gao (Inventor)

Subscribed and sworn to before me at Hennepin Co., MN, a Notary Public,
this 10th day of Sept., 20 10.



Ruth C. Zibble
Notary Public

Mark Anthony Gubbins (Inventor)

Subscribed and sworn to before me at _____, a witness, this _____ day of _____, 2010.

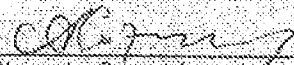
Witness

Mark Thomas Kief (Inventor)

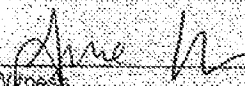
Subscribed and sworn to before me at _____ a Notary Public,
this ____ day of _____, 20____

Notary Public

(SEAL)


Alexandra Cazacu (Inventor)

Subscribed and sworn to before me at _____ a witness, this 12 day of September, 2010.


Witness

Kaizhong Gao (Inventor)

Subscribed and sworn to before me at _____ a Notary Public,
this ____ day of _____, 20____

Notary Public

(SEAL)

Mark Anthony Gubbins (Inventor)

Subscribed and sworn to before me at _____ a witness, this ____ day of _____, 2010.

Witness

Mark Thomas Kiel (Inventor)

Subscribed and sworn to before me at _____, a Notary Public,
this ____ day of _____, 20____.

Notary Public

(SEAL)

Alexandru Cazacu (Inventor)

Subscribed and sworn to before me at _____, a witness, this ____ day of _____, 2010.

Witness

Kaizhong Gao (Inventor)

Subscribed and sworn to before me at _____, a Notary Public,
this ____ day of _____, 20____.

Notary Public

(SEAL)

Mark Gubbins
Mark Anthony Gubbins (Inventor)

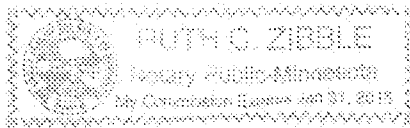
Subscribed and sworn to before me at Springtown, a witness, this 21 day of SEPT, 2010.

John McLaughlin
Witness

Tabakovic
Ibro Tabakovic (Inventor)

Subscribed and sworn to before me at Hennepin Co., MN, a Notary Public,
this 15th day of Sept, 2010.

(SEAL)

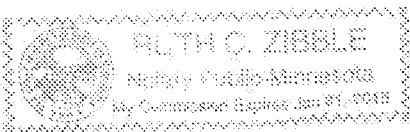


Ruth C. Zibble
Notary Public

Christina Laura Hutchinson
Christina Laura Hutchinson (Inventor)

Subscribed and sworn to before me at Hennepin Co., MN, a Notary Public,
this 15th day of Sept, 2010.

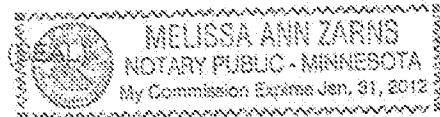
(SEAL)



Ruth C. Zibble
Notary Public

David Christopher Seets
David Christopher Seets (Inventor)

Subscribed and sworn to before me at Hennepin County, MN, a Notary Public,
this 27th day of Sept, 2010.

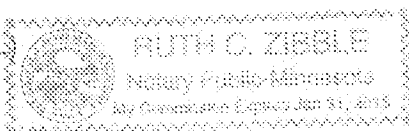


Melissa A. Zarins
Notary Public

James Gary Wessel
James Gary Wessel (Inventor)

Subscribed and sworn to before me at Hennepin Co., MN, a Notary Public,
this 16th day of Sept, 2010.

(SEAL)



Ruth C. Zibble
Notary Public