

## PATENT ASSIGNMENT

Electronic Version v1.1  
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Jorge Vicente Hanchi</td> <td>06/23/2009</td> </tr> <tr> <td>Dian Song</td> <td>06/22/2009</td> </tr> <tr> <td>John Stuart Wright</td> <td>06/22/2009</td> </tr> <tr> <td>Andrew D. White</td> <td>06/18/2009</td> </tr> </tbody> </table>		Name	Execution Date	Jorge Vicente Hanchi	06/23/2009	Dian Song	06/22/2009	John Stuart Wright	06/22/2009	Andrew D. White	06/18/2009
Name	Execution Date										
Jorge Vicente Hanchi	06/23/2009										
Dian Song	06/22/2009										
John Stuart Wright	06/22/2009										
Andrew D. White	06/18/2009										
RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>Seagate Technology LLC</td> </tr> <tr> <td>Street Address:</td> <td>10200 South DeAnza Boulevard</td> </tr> <tr> <td>City:</td> <td>Cupertino</td> </tr> <tr> <td>State/Country:</td> <td>CALIFORNIA</td> </tr> <tr> <td>Postal Code:</td> <td>95014</td> </tr> </table>		Name:	Seagate Technology LLC	Street Address:	10200 South DeAnza Boulevard	City:	Cupertino	State/Country:	CALIFORNIA	Postal Code:	95014
Name:	Seagate Technology LLC										
Street Address:	10200 South DeAnza Boulevard										
City:	Cupertino										
State/Country:	CALIFORNIA										
Postal Code:	95014										
PROPERTY NUMBERS Total: 1											
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13662829</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13662829						
Property Type	Number										
Application Number:	13662829										
CORRESPONDENCE DATA											
<p>Fax Number:</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Email: fuller@wck.com</p> <p>Correspondent Name: Deirdre Megley Kvale</p> <p>Address Line 1: 900 Second Avenue South</p> <p>Address Line 2: Suite 1400</p> <p>Address Line 4: Minneapolis, MINNESOTA 55402</p>											
ATTORNEY DOCKET NUMBER:	S01.12-1515										
NAME OF SUBMITTER:	Deirdre Megley Kvale										
<p>Total Attachments: 3</p> <p>source=Assignment_STL12598_20#page1.tif</p> <p>source=Assignment_STL12598_20#page2.tif</p> <p>source=Assignment_STL12598_20#page3.tif</p>											

OP \$40.00 13662829

## ASSIGNMENT

Attorney Docket No. : S01.12-1399

Seagate Docket No. : STL 12598.10

WHEREAS, I/we Jorge Vicente Hanchi of St. Louis Park, MN, Dian Song of Eden Prairie, MN, John Stuart Wright of Edina, MN and Andrew D. White of Minneapolis, MN are the inventor(s) of an invention entitled HEAD ASSEMBLY HAVING A SENSING ELEMENT 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. \_\_\_\_\_ filed on \_\_\_\_\_ 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 Delaware limited liability company 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.

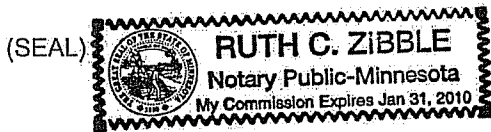
Attorney Docket No. : S01.12-1399  
Seagate Docket No. : STL 12598.10

Hanchi

Jorge Vicente Hanchi (Inventor)

Subscribed and sworn to before me at Hennepin Co., MN., a Notary Public, this 28<sup>th</sup> day of June, 2009.

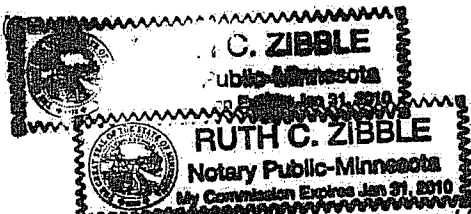
Ruth C. Zibble  
Notary Public



D. Song  
Dian Song (Inventor)

Subscribed and sworn to before me at Hennepin Co., Minnesota, a Notary Public, this 28<sup>th</sup> day of June, 2009

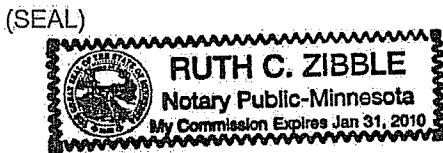
Ruth C. Zibble  
Notary Public



John Stuart Wright  
John Stuart Wright (Inventor)

Subscribed and sworn to before me at Hennepin Co., Minnesota, a Notary Public, this 28<sup>th</sup> day of June, 2009

Ruth C. Zibble  
Notary Public



Andrew D. White  
Andrew D. White (Inventor)

Subscribed and sworn to before me at \_\_\_\_\_, a Notary Public, this \_\_\_\_ day of \_\_\_\_\_.

\_\_\_\_\_  
Notary Public

(SEAL)

Attorney Docket No. : S01.12-1399  
Seagate Docket No. : STL 12598.10

\_\_\_\_\_  
Jorge Vicente Hanchi (Inventor)

Subscribed and sworn to before me at \_\_\_\_\_, a Notary Public, this \_\_\_\_ day  
of \_\_\_\_\_.

\_\_\_\_\_  
Notary Public

(SEAL)

\_\_\_\_\_  
Dian Song (Inventor)

Subscribed and sworn to before me at \_\_\_\_\_, a Notary Public, this \_\_\_\_ day  
of \_\_\_\_\_.

\_\_\_\_\_  
Notary Public

(SEAL)

\_\_\_\_\_  
John Stuart Wright (Inventor)

Subscribed and sworn to before me at \_\_\_\_\_, a Notary Public, this \_\_\_\_ day  
of \_\_\_\_\_.

\_\_\_\_\_  
Notary Public

(SEAL)

Ad White  
\_\_\_\_\_  
Andrew D. White (Inventor)

Subscribed and sworn to before me at EDEN PRAIRIE, HENNEPIN COUNTY, MN, a Notary Public, this 18<sup>th</sup> day  
of JUNE, 2009.

Rebecca Leigh O'Brien  
\_\_\_\_\_  
Notary Public

(SEAL)

