

## PATENT ASSIGNMENT

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 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>James Ronald Krolnik II</td> <td>03/05/2012</td> </tr> <tr> <td>Adam Karl Himes</td> <td>03/16/2012</td> </tr> </tbody> </table>  |                                    | Name          | Execution Date         | James Ronald Krolnik II | 03/05/2012                   | Adam Karl Himes | 03/16/2012 |                |            |              |       |
| Name  | Execution Date                     |               |                        |                         |                              |                 |            |                |            |              |       |
| James Ronald Krolnik II   | 03/05/2012                         |               |                        |                         |                              |                 |            |                |            |              |       |
| Adam Karl Himes   | 03/16/2012                         |               |                        |                         |                              |                 |            |                |            |              |       |
| 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>13437517</td> </tr> </tbody> </table>   |                                    | Property Type | Number                 | Application Number:     | 13437517                     |                 |            |                |            |              |       |
| Property Type   | Number                             |               |                        |                         |                              |                 |            |                |            |              |       |
| Application Number:   | 13437517                           |               |                        |                         |                              |                 |            |                |            |              |       |
| CORRESPONDENCE DATA   |                                    |               |                        |                         |                              |                 |            |                |            |              |       |
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| Email:  | danderson@hallestill.com           |               |                        |                         |                              |                 |            |                |            |              |       |
| <i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>   |                                    |               |                        |                         |                              |                 |            |                |            |              |       |
| Correspondent Name:   | Hall Estill Attorneys at Law       |               |                        |                         |                              |                 |            |                |            |              |       |
| Address Line 1:   | 100 North Broadway, Suite 2900     |               |                        |                         |                              |                 |            |                |            |              |       |
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| ATTORNEY DOCKET NUMBER:   | STL16797                           |               |                        |                         |                              |                 |            |                |            |              |       |
| NAME OF SUBMITTER:  | Randall K. McCarthy                |               |                        |                         |                              |                 |            |                |            |              |       |
| <p>Total Attachments: 3<br/>         source=2012-04-02-Assignment-STL16797#page1.tif<br/>         source=2012-04-02-Assignment-STL16797#page2.tif<br/>         source=2012-04-02-Assignment-STL16797#page3.tif</p>  |                                    |               |                        |                         |                              |                 |            |                |            |              |       |

OP \$40.00 13437517

PATENT

## ASSIGNMENT

Seagate Docket No. :

STL16797

WHEREAS, I/we James Ronald Krolnik, II, of 9530 Dogwood Avenue N., Brooklyn Park, MN 55443 and Adam Karl Himes of 11705 38<sup>th</sup> Avenue N., Plymouth, MN 55441 are the inventor(s) of an invention entitled ADVANCED AIR BEARING SLIDER WITH MODULATION DECREASING STIFFNESS 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 limited liability company organized and existing under the laws of the State of Delaware and the United States of America, and having offices at 10200 South DeAnza Boulevard, Cupertino, California, 95014 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.

James P. Krolnik II  
James Ronald Krolnik, II (Inventor)

3/5/12  
Date

State of MN

County of Hennepin

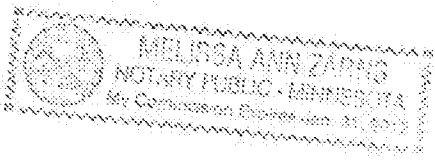
On March 5, 2012 before me, Melissa Zarns, Notary  
(insert name and title of the officer)

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

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

WITNESS my hand and official seal.

Signature Melissa Zarns (Seal)  
Signature of Notary Public



\_\_\_\_\_  
Adam Kad Hines (Inventor)

\_\_\_\_\_  
Date

State of \_\_\_\_\_

County of \_\_\_\_\_

On \_\_\_\_\_ before me, \_\_\_\_\_  
(insert name and title of the officer)

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

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

WITNESS my hand and official seal.

Signature \_\_\_\_\_ (Seal)  
Signature of Notary Public

James Ronald Krolnik, II (Inventor)

Date

State of \_\_\_\_\_)

County of \_\_\_\_\_)

On \_\_\_\_\_ before me, \_\_\_\_\_  
(insert name and title of the officer)

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

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

WITNESS my hand and official seal.

Signature \_\_\_\_\_ (Seal)  
Signature of Notary Public

*Adam Karl Himes*  
Adam Karl Himes (Inventor)

*16 March 2012*  
Date

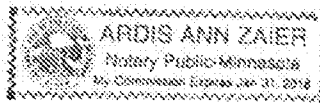
State of *Minnesota*)  
County of *Ramsey*)

On *16 March 2012* before me, *Ardis Zaier*  
(insert name and title of the officer)

personally appeared *Adam Karl Himes* (inventor), who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

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

WITNESS my hand and official seal.



Signature *Ardis Ann Zaier* (Seal)  
Signature of Notary Public