503042068 10/30/2014

PATENT ASSIGNMENT COVER SHEET

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| SUBMISSION TYPE: | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT |

CONVEYING PARTY DATA

| Name | Execution Date |
|----------------------------|----------------|
| SUMANTH JANNYAVULA VENKATA | 10/15/2014 |
| MANUEL A. OFFENBERG | 10/17/2014 |
| WILLIAM ERIK ANDERSON | 10/14/2014 |

RECEIVING PARTY DATA

| Name: | SEAGATE TECHNOLOGY LLC |
|-----------------|------------------------|
| Street Address: | 10200 S. DE ANZA BLVD. |
| City: | CUPERTINO |
| State/Country: | CALIFORNIA |
| Postal Code: | 95014 |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 14528683 |

CORRESPONDENCE DATA

Fax Number: (405)553-2855

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 405-553-2828

Email: danderson@hallestill.com

HALL ESTILL ATTORNEYS AT LAW **Correspondent Name:** Address Line 1: 100 NORTH BROADWAY, SUITE 2900 Address Line 4: OKLAHOMA CITY, OKLAHOMA 73102

| ATTORNEY DOCKET NUMBER: | STL18230 |
|-------------------------|--|
| NAME OF SUBMITTER: | RANDALL K. MCCARTHY |
| SIGNATURE: | /Randall K. McCarthy/ |
| DATE SIGNED: | 10/30/2014 |
| | This document serves as an Oath/Declaration (37 CFR 1.63). |

Total Attachments: 4

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PATENT REEL: 034074 FRAME: 0152

ASSIGNMENT

Seagate Docket No.:

STL18230

2607 Larkin St., San Francisco, CA 94109, and William Erik Anderson of 389 Disc Drive, Longmont, CO 80503 is/are the inventor(s) of an invention entitled DIFFERENT TRUST LEVELS 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 Off

WHEREAS, Sumanth Jannyavula Venkata1482 Sayanna Drive, Shakopee, MN 55379, Manuel A. Offenberg of

| | a provisional application for Le | tters Patent which is identifiable i | in the United States Patent and Trademark Office | е |
|-------------|----------------------------------|---------------------------------------|--|---|
| | by Application No. | filed on | | |
| \boxtimes | an application for Letters Pater | it which is identifiable in the Unite | ted 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 | the Patent Cooperation Treaty which is | |
| | | Receiving Office by Application | | |
| | ; and | or executed on even date herew | with: | |

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 S. De Anza Blvd, Cupertino, CA 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 transfer to Assignee, its successors and assigns, my 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 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 authorize the Assignee, its successors and assigns, to insert in this instrument the filing date(s) and application numbers when ascertained. I 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 represent to the Assignee, its successors and assigns, that I have not and shall not execute any writing or do any act whatsoever conflicting with this Assignment. I, my 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.

The above-identified application was made or authorized to be made by me. I believe that I am the original inventor or an original joint inventor of a claimed invention in the application. I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both. I hereby state that I have reviewed and understand the contents of the above identified application, including the claims, as amended by any amendment specifically referred to above. I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

U.S. Assignment - Seagate Technology LLC - Confidential

Rev: 10/18/2012

Sumantin Jannyavula Venkata (Inventor)

State of MN

County of SCATC

On 10-15-14 before me, Phon da Carl

(Insert name and title of the officer)

personally appeared Sum anth Follow (Inventor), who proved to me on the basis of satisfactory evidence to be the person whose 6arne 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 August (Seal)

Signature August (Seal)

RHONDA M. CARL

Notary Public-Minnesola

Notary Public-Minnesola

Notary Public-Minnesola

Notary Public-Minnesola

Notary Public-Minnesola

Notary Public-Minnesola

Aanuel A. Offenberg (Inventor)

County of Scafron 21500

On 10 17 14 before me, Marinel Officer (insert name and title of the officer)

personally appeared \(\frac{\text{verse}}{\text{verse}} \) \(\frac{\text{verse}}{\text{verse}} \) \(\frac{\text{(Inventor)}}{\text{, 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 ____

Signature of Notary Public

(Seal

Davin Shown Harlow





| | A Et al |
|---|---|
| William 8 | Erik Anderson (Inventor) |
| A | |
| State of Colorado | Date ' |
| County of Burlaur | |
| On Oct. 14, 2014 before me, Deve | rly yours |
| (insert name | e and/title of the officer)/ |
| personally appeared William Enk And | المعروبة (Inventor), who proved to me on the |
| basis of satisfactory evidence to be the person whose name is subscribe | ed to the within instrument and acknowledged to me |
| that he/she executed the same in his/her authorized capacity, and that t | by his/her signature on the instrument the person, or |
| the entity upon behalf of which the person acted, executed the instrume | ř. |
| I certify under PENALTY OF PERJURY under the laws of the State of $\underline{\int}$ paragraph is true and correct. | Motadu that the foregoing |
| WITNESS my hand and official seal. | Saly You |
| | NOTARY |
| Signature Pluty Unug (Seal) | |
| Signature of Notary Public | N PUBLIC /OB |

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RECORDED: 10/30/2014

Rev: 10/18/2012

PATENT REEL: 034074 FRAME: 0156