

06-08-2004

Form PTO-1595
(Rev. 03/01)U.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office

OMB No. 0651-0027 (exp. 5/31/2002)

Tab settings $\Rightarrow \Rightarrow \Rightarrow$

102760687

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Charles Changqing Chen Mariana Rodica Munteanu
Thanh Thien Ha Steve Kuo-Hsing Hwang
Abebe Hailu
Taesun Ernest KimAdditional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other _____

Execution Date: May 18, 2004

2. Name and address of receiving party(ies)

Name: Seagate Technology LLC

Internal Address: Intellectual Property Dept.

Street Address: 920 Disc Drive, SV15 B1

City: Scotts Valley State: CA Zip: 95066

Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is May 27, 2004

A. Patent Application No.(s) _____

B. Patent No.(s) _____

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Raghunath S. Minisandram

Internal Address: Intellectual Property Dept.

Street Address: 920 Disc Drive, SV15 B1

City: Scotts Valley State: CA Zip: 95066

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41).....\$ 40.00

- ☐ Enclosed
☒ Authorized to be charged to deposit account

8. Deposit account number:

19-1036

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9. Signature.

06/07/2004 6TDM11 00000073 191036 10856209

01 FC:0001 40.00 BA

Jesus Del Castillo, Registration No. 51,604

Name of Person Signing

Jesus Del Castillo
Signature5/27/2004
Date

Total number of pages including cover sheet, attachments, and documents: 5

Mail documents to be recorded with required cover sheet information to:
 Commissioner of Patents & Trademarks, Box Assignments
 Washington, D.C. 20231

PATENT
 REEL: 015411 FRAME: 0222

ASSIGNMENT

Seagate Docket No. :

STL3334

WHEREAS, We, **Charles Changqing Chen, (citizenship – USA), Thanh Thien Ha, (citizenship – USA), Abebe Hailu, (citizenship – USA), Taesun Ernest Kim, (citizenship – USA), Mariana Rodica Munteanu, (citizenship-Romanian), and Steve Kuo-Hsing Hwang (citizenship – USA)**, are the inventors of an invention entitled **MAGNETIC RECORDING MEDIA HAVING FIVE ELEMENT ALLOY DEPOSITED USING PULSED DIRECT CURRENT SPUTTERING** and are 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. 60/479,217 filed on June 16, 2003;
- ☒ An application for Letters Patent which has been executed on even date herewith and/or is identifiable in the United States Patent and Trademark Office by Application No. _____ filed on _____; 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

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.

Assignment

Docket No.: STL3334

Inventors: Charles Changqing Chen, Thanh Thien Ha, Abebe Hailu, Taesun Ernest Kim, Mariana Rodica Munteanu, and Steve Kuo-Hsing Hwang

Charles Changqing Chen

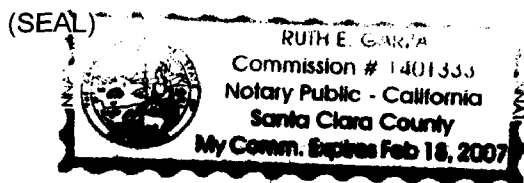
Charles Changqing Chen (Inventor)

State of California)
County of Santa Clara) SS.

Subscribed and sworn to (or affirmed) before me this 18th day of May (month), 2004 (year) by
Ruth E. Garza (name of signer).

Ruth E. Garza
Notary Public

my commission expires 02/18/2007



Thanh Ha
Thanh Thien Ha (Inventor)

State of California)
County of Santa Clara) SS.

Subscribed and sworn to (or affirmed) before me this 18th day of May (month), 2004 (year) by
Ruth E. Garza (name of signer).

Ruth E. Garza
Notary Public



Assignment

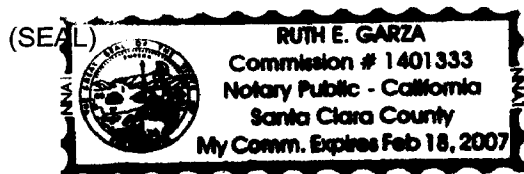
Docket No.: STL3334

Inventors: Charles Changqing Chen, Thanh Thien Ha, Abebe Hailu, Taesun Ernest Kim, Mariana Rodica Munteanu, and Steve Kuo-Hsing Hwang

Abebe Hailu
Abebe Hailu (Inventor)

State of California)
County of Santa Clara) SS.

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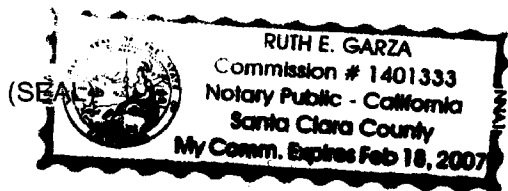
Ruth E. Garza
Notary Public

my commission expires 02/18/2007

Taesun Ernest Kim
Taesun Ernest Kim (Inventor)

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County of Santa Clara) SS.

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Ruth E. Garza
Notary Public

Assignment

Docket No.: STL3334

Inventors: Charles Changqing Chen, Thanh Thien Ha, Abebe Hailu, Taesun Ernest Kim, Mariana Rodica Munteanu, and Steve Kuo-Hsing Hwang

Mariana Rodica Munteanu
Mariana Rodica Munteanu (Inventor)

State of California)
County of Santa Clara) SS.

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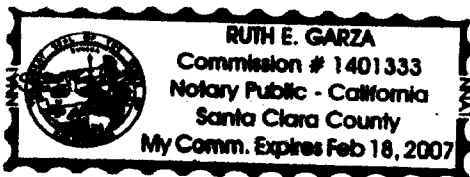


Ruth E. Garza
Notary Public
my commission expires 02/18/2007

Steve Kuo-Hsing Hwang
Steve Kuo-Hsing Hwang (Inventor)

State of California)
County of Santa Clara) SS.

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Ruth E. Garza (name of signer).



Ruth E. Garza
Notary Public