

PATENT

04-24-2006

Attorney Docket No.  
S01.12-1127/STL 12999113277 U.S. PTO  
11/405886

041806

To the Director of the U.S.

103224210

the attached original document or copy thereof.

## 1. Name of conveying party(ies):

- (1) Edmun ChianSong Seng  
(2) AikChuan Lim  
(3) Stephen KowChiew Kuan  
(4) UttHeng Kan  
(5) Lin Nah Lim  
(6) Det Hau Wu

Additional name(s) of conveying party(ies) attached? ☐ Yes ☐ No

## 2. Name and address of receiving party(ies):

Name: Seagate Technology LLC

Internal Address: \_\_\_\_\_

Street Address: 920 Disc DriveCity Scotts ValleyState CAZIP 95066Additional name(s) & address(es) attached? ☐ Yes ☐ No

## 3. Nature of Conveyance:

- ☒ Assignment ☐ Merger  
☐ Security Agreement  
☐ Change of Name ☐ Other \_\_\_\_\_

Execution Date: April 10, 2006

## 4A. Application No.(s)

If this document is being filed together with a new application, the execution date(s) of the Declaration of the application is: April 10, 2006Additional numbers attached? ☐ Yes ☐ No

## 4B. Patent No.(s)

Additional numbers attached?  
☐ Yes ☐ No

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

Name: Leanne R. TaveggiaStreet Address: Westman, Champlin & Kelly, P.A.Suite 1400 - International Centre900 Second Avenue SouthCity: MinneapolisState: MNZIP 55402

## 6. Total number of applications and patents involved: [1]

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

## 8. Method of Payment

☒ Form PTO-2038 attached☒ The Director is authorized to charge payment of any additional recording fees or credit any overpayment to deposit account No. 23-1123.

DO NOT USE THIS SPACE

## 9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Leanne R. Taveggia

Name of Person Signing



Signature

4/18/06

Date

Total number of pages submitted: [4]

PATENT

REEL: 017796 FRAME: 0920

# ASSIGNMENT

Attorney Docket No. : S01.12-1127

Seagate Docket No. : STL 12999

WHEREAS, we, Edmun ChianSong Seng of 112C Faber Drive, Singapore, Singapore 129425; AikChuan Lim of Block 117, #12-73, Clementi Street 13, Singapore, Singapore 120117; Stephen KowChiew Kuan of 3 Jalan Rajawali, #07-01, Singapore, Singapore 598463; UttHeng Kan of 85, Cashew Road, Cashew Height, #03-04, Singapore, Singapore 679656; Lin Nah Lim of Block 22, Boon Keng Road, #07-35, Singapore, Singapore 330022 and Det Hau Wu of #01-171, Block 445, Clementi Avenue 3, Singapore, Singapore 120445 are the inventor(s) of an invention entitled DEFECT REALLOCATION FOR DATA TRACKS HAVING LARGE SECTOR SIZE 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 \_\_\_\_\_, S01.12-1127/STL 12999, 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

WHEREAS, Seagate Technology LLC, a Delaware limited liability company corporation, 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, we transfer to Assignee, its successors and assigns, 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 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.

We authorize the Assignee, its successors and assigns, to insert in this instrument the filing date(s) and application numbers when ascertained. 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.

We represent to the Assignee, its successors and assigns, that we have not and shall not execute any writing or do any act whatsoever conflicting with this Assignment. We, 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.

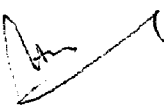
  
Signature of Inventor

Date: 10th April 2006

Edmun ChianSong Seng  
Printed Name of Inventor

Residence of Inventor:

112C, Faber Drive,  
Singapore, Singapore 129425

  
Signature of Inventor

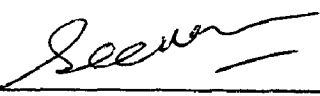
Date: 10<sup>th</sup> April 2006

AikChuan Lim  
Printed Name of Inventor

Residence of Inventor:

Block 117, #12-73  
Clementi Street 13

Singapore, Singapore 120117


  
Signature of Inventor

Date: 10<sup>th</sup> April 2006

Stephen KowChiew Kuan  
Printed Name of Inventor

Residence of Inventor:

3 Jalan Rajawali, #07-01  
Singapore, Singapore 598463


  
Signature of Witness

Date: 10 April '06

Tang Kay Hee  
Printed Name of Witness

Residence of Witness:

Blk 122, #22-80  
KIM TAN ROAD, S(160122)


  
Signature of Witness

Date: 10 Apr 06

Lim Poh Keng  
Printed Name of Witness

Residence of Witness:

Blk 179, Ang Mo Kio Ave S,  
#11-2890, S560179

  
Signature of Witness

Date: 10th April 2006

Lim Poh Seng  
Printed Name of Witness

Residence of Witness:

Blk 509, Choa Chu Kang St. 51,  
#06-225, Singapore 680509

[Signature]  
Signature of Inventor

Date: 10<sup>th</sup> APRIL 2006

Utt Heng Kan

Printed Name of Inventor

Residence of Inventor:

85, Cashew Road

Cashew Height, #03-04

Singapore, Singapore 679656

[Signature]  
Signature of Inventor

Date: 10<sup>th</sup> April 2006

Lin Nah Lim

Printed Name of Inventor

Residence of Inventor:

Block 22, Boon Keng Road

#07-35

Singapore, Singapore 330022

[Signature]  
Signature of Inventor

Date: 10<sup>th</sup> April 2006

Det Hau Wu

Printed Name of Inventor

Residence of Inventor:

#01-171, Block 445

Clementi Avenue 3

Singapore, Singapore 120445

[Signature]  
Signature of Witness

Date: 10<sup>th</sup> Apr 2006

Zhou wei qing

Printed Name of Witness

Residence of Witness:

Serangoon Ave 3, Blk 335,

#07-313, Singapore - 550335

[Signature]  
Signature of Witness

Date: 10<sup>th</sup> April 2006

Chin Te Pin

Printed Name of Witness

Residence of Witness:

Blk 25 Teck Whye Lane,

#13-160

Singapore 680025

[Signature]  
Signature of Witness

Date: 10/4/2006

Jitender Tokas

Printed Name of Witness

Residence of Witness:

385 Palar Panjang Road,

#03-08 Singapore - 118719