

01-05-2001

12.18.00

**PATENT RECORD.
COVER S:**



Attorney Docket No.
S01.12-0638/STL 9349

101572913

To the Honorable Director of original document or copy thereof.

Office: Please record the attached

1. Name of conveying party(ies):
 (1) Khong Mau Ling
 (2) Myint Ngwe
 (3) Kah Liang Gan
 (4) Lakshmi Anantha Challa
 (5) Quek Leong Choo

Additional name(s) of conveying party(ies) attached? [] Yes [x] No

2. Name and address of receiving party(ies):
 Name: Seagate Technology LLC
 Internal Address: _____
 Street Address: 920 Disc Drive
 City Scotts Valley State CA ZIP 95066

Additional name(s) & address(es) attached? [] Yes [x] No

3. Nature of Conveyance:
 Assignment Merger
 Security Agreement
 Change of Name Other _____

Execution Date: 11/20/00; 11/20/00; 11/20/00; 11/20/00; and 11/20/00

4B. Patent No.(s)

Additional numbers attached? [] Yes [x] No

4A. Application No.(s)
09/717,650

If this document is being filed together with a new application, the execution date(s) of the Declaration of the application is:

Additional numbers attached? [] Yes [x] No

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

5. Name and address of party to whom correspondence concerning document should be mailed:
 Name: Theodore M. Magee
 Street Address: Westman, Champlin & Kelly, P.A
 Suite 1600
 International Centre
 900 Second Avenue South
 City: Minneapolis State: MN ZIP 55402

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

8. Method of Payment
 Enclosed
 The Director is authorized to charge payment of any additional recording fees or credit any overpayment to deposit account No. 23-1123.

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 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.

Theodore M. Magee
Name of Person Signing

Theodore M. Magee
Signature

12-14-00
Date

Total number of pages submitted: [3]

ASSIGNMENT

Attorney Docket No.

S01.12-0638/STL 9349

WHEREAS, we, Khong Mau Ling; Myint Ngwe; Kah Liang Gan; Lakshmi Anantha Challa, and Quek Leong Choo all of Singapore, Singapore, are the inventors of an invention entitled METHOD AND APPARATUS FOR DATA ERROR RECOVERY USING DEFECT THRESHOLD DETECTOR AND VITERBI GAIN that is the subject matter of an international application for Letters Patent filed pursuant to the Patent Cooperation Treaty and designating the United States, the international application being identifiable in the United States Receiving Office by Application No. PCT/US00/31993, filed November 21, 2000, and of an application for Letters Patent of the United States that derives benefit from the international application, the United States application having been executed on even data herewith and/or being identifiable in the United States Patent and Trademark Office by Application No. 09/717,650, filed on the same date as the international application; and

WHEREAS, Seagate Technology LLC, a limited liability company organized and existing under the laws of the State of Delaware, and having offices at 920 Disc Drive, Scotts Valley, California, 95066, ("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 legal protection, foreign or domestic, to be obtained therefor;

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, all Letters Patent or similar legal protection issuing thereon, 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 thereof 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 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.



Khong Mau Ling

Witnessed by:

CHONG ZONG KHONH

(Witness Printed Name)

B1K III, BP. BAYOK WEEB AVE 6, # 24 - 130, S(650111)

(Address of Witness)



(Witness Signature)

20/4/00
(Date)

MS

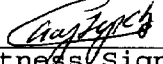
Myint Ngwe

Witnessed by:

CHONG FONG KHEON

(Witness Printed Name)

BIK 111, BL. BATAK WELP AVE 6, # 24-130, S(650111)
(Address of Witness)


(Witness Signature)

20/11/00
(Date)



Kah Liang Gan

Witnessed by:

CHONG FONG KHEON

(Witness Printed Name)

BIK 111, BL. BATAK WELP AVE 6, # 24-130, S(650111)
(Address of Witness)


(Witness Signature)

20/11/00
(Date)

C A Lake

Lakshmi Anantha Challa

Witnessed by:

CHONG FONG KHEON

(Witness Printed Name)

BIK 111, BL. BATAK WELP AVE 6, # 24-130, S(650111)
(Address of Witness)


(Witness Signature)

20/11/00
(Date)



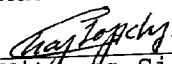
Quek Leong Choo

Witnessed by:

CHONG FONG KHEON

(Witness Printed Name)

BIK 111, BL. BATAK WELP AVE 6, # 24-130, S(650111)
(Address of Witness)


(Witness Signature)

20/11/00
(Date)