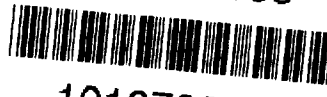


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FORM PTO-1595
(Rev. 6-93)
OMB No. 0651-0011 (exp. 4/94)
Docket No.: SEA8821 / M&G: 40046.18USU1

U.S. DEPARTMENT OF COMMERCE
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To the Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

<p>1. Name of conveying party(ies):</p> <p>Kian Keong Ooi Jack Ming Teng Soon Wah Leow Ming Zhong Ding</p>	<p>2. Name and address of receiving party(ies):</p> <p>Seagate Technology, Inc. 920 Disc Drive Scotts Valley, California 95067</p>
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Additional name(s) of conveying party(ies) attached? Yes No

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

3. Nature of conveyance:

Assignment Merger
 Security Agreement Change of Name
 Other:

Execution Date: June 10, 1999

4. Application number(s) or patent number(s): 69332351

If this document is being filed together with a new application, the execution date of the application is: June 10, 1999

A. Patent Application No.(s) B. Patent No.(s)

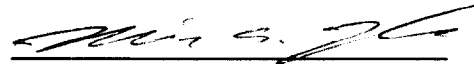
Additional numbers attached? Yes No

<p>5. Name and address of party to whom correspondence concerning document should be mailed:</p> <p>Name: Min S. Xu Address: Merchant & Gould P.C. 3100 Norwest Center 90 South Seventh Street Minneapolis, MN 55402-4131</p>	<p>6. Total number of applications and patents involved: 1</p> <p>7. Total fee (37 CFR 3.41): \$40.00 <input checked="" type="checkbox"/> Enclosed <input type="checkbox"/> Authorized to be charged to deposit account</p> <p>8. Please charge any additional fees or credit any overpayments to our Deposit account number: 13-2725</p>
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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.

<p>Min S. Xu Name of Person Signing</p>	 Signature	<p>June 11, 1999 Date</p>
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PATENT
REEL: 010034 FRAME: 0237

ASSIGNMENT

WHEREAS, we, Kim Keong Ooi, residing at Block 249, Hougang Avenue 3, #08-404, Singapore 530249, Jack Ming Teng, residing at Block 285, Choa Chu Kang Avenue 3, #07-308, Singapore 680285, Soon Wah Leow, residing at Block 735, Woodlands Circle, #11-495, Singapore 730735 and Ming Zhong Ding, residing at Block 534, Bukit Batok Street 51, #04-18, Singapore 650534, made certain new and useful inventions and improvements for which we filed an application for Letters Patent of the United States on June 11, 1999, which is entitled **ACTUATOR RESONANCE SCREENING IN DISK DRIVES**.

AND WHEREAS, Seagate Technology, Inc., a corporation organized and existing under and by virtue of the laws of the State of Delaware, and having an office and place of business at 920 Disc Drive, Scotts Valley, California 95067 (hereinafter "Assignee") is desirous of acquiring the entire right, title and interest in and to said inventions, improvements and application and in and to the Letters Patent to be obtained therefor;

NOW THEREFORE, to all whom it may concern, be it known that for good and valuable considerations, the receipt and sufficiency whereof is hereby acknowledged, we have sold, assigned, and transferred, and by these presents do sell, assign and transfer unto said Assignee, its successors or assigns, the entire right, title and interest for all countries in and to all inventions and improvements disclosed in the aforesaid application, and in and to the application, all divisions, continuations, or renewals thereof, all Letters Patent which may be granted therefrom, and all reissues or extensions of such patents, and in and to any and all applications which have been or shall be filed in any foreign countries for Letters Patent on the inventions and improvements, including an assignment of all rights under the provisions of the International Convention, and all Letters Patent of foreign countries which may be granted therefrom; and we do hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent for the aforesaid inventions and improvements to the Assignee as the assignee of the entire right, title and interest in and to the same, for the use of the Assignee, its successors and assigns.

AND, for the consideration aforesaid, we do hereby agree that we and our executors and legal representatives will make, execute and deliver any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents,

and will communicate to said Assignee, its successors and representatives all facts known to us relating to said improvements and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable more effectually to secure to and vest in said Assignee, its successors or assigns the entire right, title and interest in and to the improvements, inventions, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

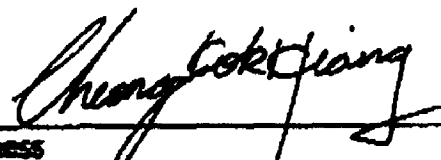
AND, furthermore we covenant and agree with said Assignee, its successors and assigns, that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by us and that full right to convey the same as herein expressed is possessed by us.

IN TESTIMONY WHEREOF, I have hereunto set my hand this x 10 day of June, 1999.



Kian Keong Ooi

On this x 10 day of x JUNE, 1999, before me personally appeared Kian Keong Ooi to me known and known to me to be the person described in and who executed the foregoing instrument, and he duly acknowledged to me that he executed the same for the uses and purposes therein set forth.



Witness
CHEONG FOK HIANG

IN TESTIMONY WHEREOF, I have hereunto set my hand this 10 day of June, 1999.

Jack Ming Teng
Jack Ming Teng

On this 10 day of JUNE, 1999, before me personally appeared Jack Ming Teng to me known and known to me to be the person described in and who executed the foregoing instrument, and he duly acknowledged to me that he executed the same for the uses and purposes therein set forth.

TEO SONG WEE
Witness

IN TESTIMONY WHEREOF, I have hereunto set my hand this 10 day of June, 1999.

Soon Wah Leow
Soon Wah Leow

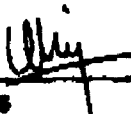
On this 10 day of June, 1999, before me personally appeared Soon Wah Leow to me known and known to me to be the person described in and who executed the foregoing instrument, and he duly acknowledged to me that he executed the same for the uses and purposes therein set forth.

Ho Wee Meng
Witness

IN TESTIMONY WHEREOF, I have hereunto set my hand this x 10th day of June,
1999.


Ming Zhong Ding

On this x 10 day of x June, 1999, before me personally appeared Ming Zhong
Ding to me known and known to me to be the person described in and who executed the
foregoing instrument, and he duly acknowledged to me that he executed the same for the uses
and purposes therein set forth.

x  (Wing Kong Chiang)
Witness