Form PTO-1595 U.S. DEPARTMENT OF COMMERCE **RECO** (Rev. 03/01) U.S. Patent and Trademark Office 101932159 OMB No. 0651-0027 (exp. 5/31/2002) To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof. 2. Name and address of receiving party(ies) 1. Name of conveying party(ies): 12/17/01 Shih H. Hoe Name: Seagate Technology LLC Siak Shua Leow Internal Address: Muhammad Firdaus Abdullah Additional name(s) of conveying party(ies) attached? Yes I No 3. Nature of conveyance: Merger Assignment Street Address: 920 Disc Drive Security Agreement ☐ Change of Name Other_____ City: Scotts Valley State: CA Zip: 75066 Execution Date:_____ Additional name(s) & address(es) attached? Yes 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:_____ B. Patent No.(s) A. Patent Application No.(s) 10024688 5. Name and address of party to whom correspondence 6. Total number of applications and patents involved: 1 concerning document should be mailed: 7. Total fee (37 CFR 3.41).....\$40.00 Name: Mitchell K. McCarthy Enclosed Internal Address: Authorized to be charged to deposit account 01/02/2002 GTDN11 00000069 191038 10024688 40.00 CH 01 FC±581 8. Deposit account number: Street Address: 10321 West Reno, OKM280 19-1038 (Attach duplicate copy of this page if paying by deposit account) City: Oklahoma City State: OK Zip: 73127 DO NOT USE THIS SPACE 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. Mitchell K. McCarthy Name of Person Signing Total number of pages including cover sheet, attachments, and documents

Mail documents to be recorded with required cover sheet information to:

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| Additio | nal numbers attached? | 🖵 Yes 🍒 No | | |

ASSIGNMENT

WHEREAS, I/we Shih H. Hoe of Blk 296C, Choa Chu Kang, Ave 2, #06-48, Singapore, SINGAPORE; Siak S. Leow of Blk 493-B Tampines Avenue 9 #06-470, Singapore, SINGAPORE; Muhammad F. Abdullah of Blk 566

Seagate Docket No.: STL10173

Hougang St 51 #04-458, Singapore, SINGAPORE, and Hua K. Lee of Blk 748, Woodland Circle, #06-504, Singapore, SINGAPORE are the inventor(s) of an invention entitled Automatic Fastener Apparatus and Method 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 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/or executed on even date herewith: 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 Shih H. Hoe (Inventor) testimony in any related interference, litigation or proceeding. Shih H. Hoe (Inventor) Subscribed and sworn to before me at <u>Sagate AMK</u>, a witness, this <u>29</u> day of <u>Nov</u>, 2001 . Witness LOKE PENG

| | | Siak S. Leow (Inventor) | |
|--|------------|--|-------------|
| Subscribed and sworn to before me at | Sayate Am | , a witness, this had day of | NOU |
| | | Witness Ny Fuch Lary | |
| | | Witness Ny Purh Lang | |
| | | Muhammad F. Abdullah (Inventor) | |
| Subscribed and sworn to before me at_ 20 <u>夕</u> . | Sayate AM | رد, a witness, this <u>المام</u> day of | <u> </u> |
| | | Then | |
| | | Witness Ny Puch Ling | |
| | | Hua K. Lee (Inventor) | |
| Subscribed and sworn to before me at <u>3</u> 20 <u>01</u> . | Secyate Am | $\frac{29}{100}$, a witness, this $\frac{29}{100}$ day of $\frac{1}{100}$ | NOV. |
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Foreign Assignment Seagate Technology LLC

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Rev. January 10, 2001

PATENT REEL: 012404 FRAME: 0179

RECORDED: 12/17/2001