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Attorney Docket No. <u>154607</u>		
Please record the attached document.		
Total number of pages including cover sheet, attachments, and document: <u>3</u>		
1. A. Name of conveying parties: 1) Yoshitaka SASAKI 2) Hiroyuki ITO 3) Hironori ARAKI 4) Shigeki TANEMURA 5) Kazuki SATO 6) Ryuji FUJII B. Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	2. A. Name and address of receiving parties: 1) HEADWAY TECHNOLOGIES, INC. 678 S. HILLVIEW DR., MILPITAS, CA 95035 UNITED STATES OF AMERICA 2) SAE MAGNETICS (H.K.) LTD. SAE TECHNOLOGY CENTRE, 6 SCIENCE PARK EAST AVENUE, HONG KONG SCIENCE PARK, SHATIN, N.T., HONG KONG, CHINA B. Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
3. A. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other _____ B. Execution Date: <u>ALL) October 16, 2012</u>		
4. A. Patent Application No. <u>13/586,351</u> B. Patent No. Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No C. Title of Application: <u>THERMALLY ASSISTED MAGNETIC HEAD, METHOD OF MANUFACTURING THE SAME, HEAD GIMBAL ASSEMBLY, AND HARD DISK DRIVE</u>		
5. Name and address of party to whom correspondence concerning document should be mailed: Name: <u>James A. Oliff</u> Address: OLIFF & BERRIDGE, PLC P.O. Box 320850 Alexandria, VA 22320-4850 Phone Number: 703-836-6400 Fax Number: 703-836-2787	6. Total number of applications and patents involved: <u>1</u> 7. Please charge Deposit Account No. 15-0461 the total fee (37 CFR 3.41) in the amount of \$ <u>40.00</u> . 8. Credit any overpayment or charge any underpayment to deposit account number 15-0461.	
9. Statement and signature. <i>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.</i>  _____ James A. Oliff, Registration No. 27,075 Alan Y. Liu, Registration No. 69,116 Date: <u>October 31, 2012</u>		

CH \$40.00 150461 13586351

PATENT

ASSIGNMENT (Two Assignees)

(1-8) Insert Name(s) of Inventor(s) (1) Yoshitaka SASAKI (2) Hiroyuki ITO (3) Hironori ARAKI (4) Shigeki TANEMURA (5) Kazuki SATO (6) Ryuji FUJII (7) (8)

In consideration of the sum of one dollar (\$1.00) and other good and valuable consideration paid to each of the undersigned, the receipt and sufficiency of which are hereby acknowledged, each undersigned agrees to assign, and hereby does assign, transfer and set over to

(9A) Insert Name of First Assignee (9A) HEADWAY TECHNOLOGIES, INC. (10A) Insert Address of First Assignee (10A) 678 S. Hillview Dr., Milpitas, CA 95035 United States of America (9B) Insert Name of Second Assignee (9B) SAE MAGNETICS (H.K.) LTD. (10B) Insert Address of Second Assignee (10B) SAE Technology Centre, 6 Science Park East Avenue, Hong Kong Science Park, Shatin, N.T., Hong Kong, China

(hereinafter designated as the Assignees) and Assignees' heirs, successors, assigns and legal representatives, the entire right, title and interest for the United States of America as defined in 35 U.S.C. §100, in the invention, and in all applications for patent including any and all provisional, non-provisional, divisional, continuation, international, confirmation, substitute and reissue application(s), and all Letters Patent, extensions, reissues and reexamination certificates that may be granted on the invention known as

(11) Insert Identification such as Title, Case Number, or Foreign Application Number (11) THERMALLY ASSISTED MAGNETIC HEAD, METHOD OF MANUFACTURING THE SAME, HEAD GIMBAL ASSEMBLY, AND HARD DISK DRIVE (Attorney Docket No. 154607)

for which the undersigned has (have) executed an application for patent in the United States of America on even date herewith or

(12) Insert Date of Signing of Application (12) on

(13) Alternative Identification for filed applications (13) U.S. Application Number 13/568,351 filed August 15, 2012

1) Each undersigned agrees to execute all papers necessary in connection with any application and/or patent for the invention and also to execute separate assignments in connection with such applications and patents as the Assignees may deem necessary.

2) Each undersigned agrees to execute all papers necessary in connection with any interference which may be declared concerning any application or patents for the invention and to cooperate with the Assignees in every way possible in obtaining evidence and going forward with such interference.

3) Each undersigned agrees to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

4) Each undersigned agrees to perform all affirmative acts which may be necessary to obtain, maintain or confirm by reissue or reexamination a grant of a valid United States patent to the Assignees.

5) Each undersigned authorizes and requests the Commissioner of the U.S. Patent and Trademark Office and other issuing authorities to issue any and all patents resulting from said application(s) to the said Assignees, as Assignees of the entire interest, and covenants that he has full right to convey the entire interest herein assigned, and that he has not executed, and will not execute, any agreement(s) in conflict herewith, and agrees that this assignment is binding on Assignor and Assignor's heirs, successors, assigns and legal representatives.

6) Each undersigned hereby grants the firm of OLIFF & BERRIDGE, PLC the power to insert on this assignment any further identification that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s)

Date 10/16/12 Inventor Signature (SEAL) Date 10/16/2012 Inventor Signature (SEAL) Date 10/16/2012 Inventor Signature (SEAL) Date 10/16/2012 Inventor Signature (SEAL) Date 10/16/2012 Inventor Signature (SEAL) Date Inventor Signature (SEAL) Date Inventor Signature (SEAL) Date Inventor Signature (SEAL)

This assignment should preferably be signed before: (a) a Notary Public if within the U.S.A. (b) a U.S. Consul if outside the U.S.A. If neither, then it should be signed before at least two witnesses who also sign here:

Date 10/17/2012 Witness Yuhiji Koyama Date 10/17/2012 Witness

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In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

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