



03/25/2011



Our Ref.: JSP-4593-324

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2 Name and address of receiving party(ies):
 1) Name SAE Magnetics (H.K.) Ltd.
 Street Address SAE Technology Centre, 6 Science Park
 East Avenue, Hong Kong Science Park,
 Shatin, N.T.
 City: Hong Kong
 State/Country China Zip: _____

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 Assignment Merger
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Execution Date: 1), 4.), 5), 6), 7), and 8) January 17,
 2011, 2) & 3) January 18 2011

4. Application number(s) or patent number(s) This assignment is being filed together with a new application.
 A. Patent Application No(s)
 (1) 12/929,198
 (2)
 (3)
 B Patent No(s)
 (1)
 (2)
 (3)
 Additional numbers attached Yes No

5. Name and address of party to whom correspondence concerning document should be mailed
 Name: Joseph S Presta
 Internal Address: _____
 Street Address: Nixon & Vanderhye P C
 901 North Glebe Road
 11th Floor
 City: Arlington State VA Zip 22203

6 Total number of applications & patents involved: 1
 7 Total fee (37 CFR 3.41) \$ 40.00
 Inclosed
 Authorized to be charged to deposit account #14-1140

8 The Commissioner is hereby authorized to charge any deficiency in the fee(s) filed, or asserted to be filed, or which should have been filed herewith (or with any paper thereafter filed in this application by this firm) to our Account No. 14-1140.

9. Statements 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

Joseph S. Presta March 23, 2011
 Name of Person Signing Signature Date
 Reg. No. 35,329

Total number of pages including **original** cover sheet, attachments, and document: [3]

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ASSIGNMENT OF PATENT APPLICATION

(Inventors) Chiuming LUENG
 Kazuki SATO
 Yohei KOYANAGI
 Cheukwing LEUNG
 Juren DING
 Rongkwang NI
 Wanyln KWAN
 Siunan MOK

In consideration of the sum of one dollar (\$1.00) and other good and valuable considerations paid to each of the undersigned, the undersigned agree(s) to assign, and hereby does assign, transfer and set over to

(Assignee) SAE Magnetics (H.K.) Ltd.
 (Address) of SAE Technology Centre, 6 Science Park East Avenue, Hong Kong Science Park, Shatin, N.T., Hong Kong, China
 (hereinafter designated as the Assignee) the undersigned's entire right, title and interest for the United States, its territories, dependencies and possessions, and for the country of
 (Other Countries) ~~in the invention, and all application(s) for patent and any Letters Patent which may~~
 (Title) be granted therefor, known as
 MAGNETORESISTIVE SENSOR, MAGNETIC HEAD, HEAD GIMBAL ASSEMBLY AND DISK DRIVE UNIT WITH THE SAME (Case No. 4593-324)

for which the undersigned has (have) executed on even date herewith an application for patent in the United States of America or, if not on even date, then has executed on or has already filed in U.S. appn. Serial No. , filed on January 8, 2011.

The undersigned acknowledges an obligation of assignment of this invention to said assignee at the time the invention was made.



The undersigned agree(s) to execute all papers and documents necessary in connection with the application or any interference which may be declared and any continuing or divisional applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient and further to 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.

The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the Assignee.

The undersigned hereby authorize(s) and request(s) the Commissioner of Patents to issue any and all Letters Patent of the United States resulting from said application or any division or divisions or continuing applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) full right to convey the entire interest herein assigned, and that he has (they have) not executed and will not execute, any agreement in conflict herewith.

The undersigned hereby grant(s) the firm of NIXON & VANDERHYE P.C. the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent Office for recordation of this document. It is understood and agreed that ASSIGNEE'S attorneys Nixon & Vanderhye P.C. have represented only ASSIGNEE and will continue to represent only ASSIGNEE with respect to this invention.

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

Date <u>17 Jan 2011</u>	Signature of inventor	 Chiuming LUENG
Date <u>18/1/2011</u>	Signature of inventor	 Kazuki SATO
Date <u>18/1/2011</u>	Signature of inventor	 Yohel KOYANAGI
Date <u>17/1/2011</u>	Signature of inventor	 Cheukwing LEUNG
Date <u>17/1/2011</u>	Signature of inventor	 JUREN BING
Date <u>17/1/2011</u>	Signature of inventor	 Rongkwang NI
Date <u>17/1/2011</u>	Signature of inventor	 Wanyin KWAN
Date <u>17/1/2011</u>	Signature of inventor	 Sieman MOK