

05/27/2011

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Execution Date: 1), 2) April 21, 2011; 3) and 5) April 22, 2011; and 4) May 3, 2011	Additional name/s & address/es attached? [] Tes [] No		
4. Application number(s) or patent number(s): Thi	is assignment is being filed together with a new application.		
A. Patent Application No(s).	B. Patent No(s).		
(1) 13/064,188	(1)		
(2)	(2)		
(3)	(3)		
Additional numbers a			
5. Name and address of party to whom correspondence	ttached Yes No  6. Total number of applications & patents involved: 1		
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Name and address of party to whom correspondence concerning document should be mailed      Name: Joseph S. Presta	6. Total number of applications & patents involved: 1  7. Total fee (37 CFR 3.41) \$ 40.00		
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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	6. Total number of applications & patents involved: 1  7. Total fee (37 CFR 3.41) \$ 40.00  Enclosed 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		
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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  Enclosed  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.		
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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  DO NOT US  9. Statements and signature.  To the best of my knowledge and belief, the foregoing information of the original document  Joseph S. Presta  Name of Person Signing  Reg. No. 35,329	6. Total number of applications & patents involved:  7. Total fee (37 CFR 3.41)  Enclosed  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.  E THIS SPACE  ation is true and correct and any attached copy is a true copy  May 25, 2011		

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to.

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05/26/2011 SDENBOR3 00008015 13064188 MS FC:8M21 € 40.08 OP

PATENT REEL: 026422 FRAME: 0743

## ASSIGNMENT OF PATENT APPLICATION

(Inventors)

Mankit LEE
Chiuming LUENG
Cheukwing LEUNG
Juren DING
Rongkwang NI

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) (Address) SAE Magnetics (H.K.) Ltd.

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 in the invention, and all application(s) for patent and applications are designed.

(Other Countries) (Title) in the invention, and all application(s) for patent and any Letters Patent which may be granted therefor, known as

METHOD FOR MEASURING THE TEMPERATURE RISE INDUCED BY BIAS CURRENT/BIAS VOLTAGE IN A MAGNETIC TUNNEL JUNCTION (Case No.4593-329)

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. appln. Serial No. 13

13/064,188, filed on March 9,2011.

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).

PATENT REEL: 026422 FRAME: 0744

Date	21 Apr 2011	Signature of inventor	L.
	•		Mankit LEE
Date	21 Apr 2011	Signature of inventor	Chiuming LUENG
			Chiuming LUENG
Date	22 Apr, 2011	Signature of inventor	him to
	•		Cheukwing LEUNG
Date	3 May 2011	Signature of inventor	DIP.
	9,		Juren DING
Date	22 Apr 2011	Signature of inventor	_ Witon luca
	Y		Rongkwang Ni

PATENT REEL: 026422 FRAME: 0745

RECORDED: 05/25/2011