## 505558314 07/04/2019

# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
WEI XIONG	02/22/2019
ATSUSHI IIJIMA	02/22/2019

### **RECEIVING PARTY DATA**

Name:	SAE MAGNETICS (H.K.) LTD.
Street Address:	SAE TECHNOLOGY CENTRE, 6 SCIENCE PARK EAST AVENUE
Internal Address:	HONG KONG SCIENCE PARK, SHATIN, N.T.
City:	HONG KONG
State/Country:	HONG KONG

## **PROPERTY NUMBERS Total: 1**

Property Type	Number		
Application Number:	16503480		

## **CORRESPONDENCE DATA**

Fax Number:

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

**Phone:** 011 852-6078-6956

**Email:** charles\_ho@barron-young.com

Correspondent Name: BYIP

Address Line 1: P.O. BOX 1484

Address Line 2: GENERAL POST OFFICE HONG KONG, CHINA

ATTORNEY DOCKET NUMBER:	SHIRAI-19011-USCIP
NAME OF SUBMITTER:	CHARLES HO
SIGNATURE:	/Charles Ho/
DATE SIGNED:	07/04/2019

**Total Attachments: 2** 

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PATENT 505558314 REEL: 049673 FRAME: 0660

		·····			
ASSIGN	IMENT	- Patent App	lication	Docket Number: SHIRAL-1	9011-USCIP
Whereas, the A	ssignor, cor	nprising the followir	ng named inven	tors:	
ASSIGNOR(s) INVENTOR(s)	Wei Xio	ng and Atsushi lij	ima		
made an inventi	made an invention entitled: Thin-film Piezoelectric-material Element, Method of Manufacturing the Same, Head Gimbal Assembly and Hard Disk Drive				
for which an app (Select one of the		Letters Patent of th	e United States		
is exe	cuted conc	urrently herewith			
was fi	led in the U	.S. Patent and Trac	lemark Office o	*	<b>⊶</b> ³
as U.	S. Patent A	oplication Serial No	***************************************		
Line of the more	:	SAE Magnetics (	H.K.) Ltd.		,
ASSIGNEE (Full Name, Add Country)	tress and	SAE Technology Centre, 6 Science Park East Avenue, Hong Kong Science Park, Shatin, N.T.			
		Hong Kong			
is desirous of acquiring our entire right, title and interest in and to said invention and the Letters Patent to be obtained therefor,					
One Dollar (\$1.6 acknowledged, successors and for Letters Pater rights to claim p	10), and for Assignor, in assigns, th of for said in riority based	other good and vali tending to be legall a full and exclusive vention, including a	uable considera y bound, hereb right, title and in all divisions, con etters Patent, in	signee to Assignor of a sum tion, the receipt of which is t r sells, assigns and transfen sterest in and to said inventi tinuations, and continuation cluding reissues, to be obtain esponding thereto.	hereby s to Assignee, its on, all applications s-in-part thereof, all
Assignor hereby warrants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this Assignment.					
Assignor agrees it shall be legally bound, upon request of the Assignee or its successors or assigns or a legal representative thereof, to supply all information and evidence of which the Assignor has knowledge or possession, relating to the making and practice of said invention, to testify in any legal proceeding relating thereto, to execute all instruments proper to patent the invention in the United States of America and foreign countries in the name of the Assignee, and to execute all instruments proper to carry out the intent of this instrument.					
In witness whereof, this Assignment is executed on the day indicated below.					
	Typed or	Printed Name	Sig	nature	Date
SIGNATURE	W	ei Xiong	X 2.3	<b>X</b> 2 2 2	X Feb 22 mg

PATENT REEL: 049673 FRAME: 0661

ASSIGN	MENT	- Patent Application	Docket Number: SHIRAI-190	ITT-USCIP
Whereas, the Ass	signar, can	oprising the following named inv	entors:	
ASSIGNOR(s)/ INVENTOR(s)	Wei Xio	ng and Atsushi lijima		
made an inventio	n entitled:	Thin-film Piezoelectric-mate Same, Head Gimbal Assem	rial Element, Method of Manuf ply and Hard Disk Drive	acturing the
for which an appl (Select one of the I		Letters Patent of the United Sta	tes:	
x is exec	uted conc	urrently herewith		
		.S. Patent and Trademark Offic	9 00	
as U.S	. Patent A	oplication Serial No.:		
		SAE Magnetics (H.K.) Ltd.		
ASSIGNEE (Full Name, Address and Country)  SAE Technology Centre Park, Shatin, N.T.			cience Park East Avenue, Hon	g Kong Science
		Hong Kong		
is desirous of ac obtained therefor		entire right, title and interest in	and to said invention and the Let	ters Patent to be
One Dollar (\$1.0 acknowledged, # successors and for Letters Paten rights to claim pr	0), and for Assignor, ir assigns, th t for said in iority base	other good and valuable considuated tending to be legally bound, he full and exclusive right, title as the full and exclusive right, title as the full and exclusive right, title as the full and the fu	Assignee to Assignor of a sum of eration, the receipt of which is he reby sells, assigns and transfers and interest in and to said invention continuations, and continuations t, including reissues, to be obtain corresponding thereto.	ereby to Assignee, its n, all applications -in-part thereof, all
Assignor made or entered	hereby w	arrants that no assignment, sale would conflict with this Assign	, agreement or encumbrance ha nent.	s been or will be
a legal represen possession, rela thereto, to exect countries in the instrument.	tative there ting to the de all instr name of th	eof, to supply all information and making and practice of said inv uments proper to patent the inv e Assignee, and to execute all i	uest of the Assignee or its succe evidence of which the Assignor ention, to testify in any legal proc ention in the United States of Am netruments proper to carry out th	has knowledge or eeding relating erica and foreign
in witnes	ss whereol	, this Assignment is executed o	the day indicated below.	
	Typed	r Printed Name	Signature	Date
SIGNATURE	Ats	sushi tijima X 📝	of the Qui	x >2/EV/~

**RECORDED: 07/04/2019** 

**PATENT** 

**REEL: 049673 FRAME: 0662**