## 507250513 04/26/2022

# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT		
NATURE OF CONVEYANCE:	ASSIGNMENT		

#### **CONVEYING PARTY DATA**

Name	Execution Date
NATSUO NISHIJIMA	04/08/2022
XIAO KE DING	04/08/2022

### **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:	17727844				

### **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:** (972) 370-7997

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

Correspondent Name: BYIP LTD.

Address Line 1: 5465 LEGACY DRIVE, SUITE 650

Address Line 4: PLANO, TEXAS 75024

ATTORNEY DOCKET NUMBER:	SHIRAI-22001-USPT			
NAME OF SUBMITTER:	CHARLES HO			
SIGNATURE:	/Charles Ho/			
DATE SIGNED:	04/26/2022			

**Total Attachments: 2** 

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PATENT 507250513 REEL: 059703 FRAME: 0446

				<del></del>		
ASSIGNN	MENT .	Patent Applic	ation	Docket	Number: SHIRAI-2200	1-USPT
Whereas, the Ass	ignor, com	prising the following	named in	ventors:		
ASSIGNOR(s)/ INVENTOR(s)						
made an inventior	entitled:	Thermally Assiste <u>Drive</u>	d Magne	iic Head, He	ad Gimbal Assembly	and Hard Disk
for which an appli (Select one of the fo		Letters Patent of the	United St	ates:		
is exect	uted conci	urrently herewith				
was file	d in the U	S. Patent and Trade	mark Offic	e on	······································	
as U.S.	Patent Ap	oplication Serial No.:				
		SAE Magnetics (H.	.K.) Ltd.			in in its and a second
ASSIGNEE (Full Name, Address and Country)  SAE Technology Centre, 6 Science Park East Avenue, Hong Kong Science Country, 10 Park, Shatin, N.T.						Kong Science
		Hong Kong				
is desirous of acconding		entire right, title and	interest in	and to said	invention and the Lette	rs Patent to be
One Dollar (\$1.00 acknowledged, A successors and a for Letters Patent rights to claim pri including any and	)), and for seignor, ir issigns, th t for said it ority base I all foreig	other good and valuatending to be legally efull and exclusive novention, including all thereon, and all Lefu patent rights in this	able consi bound, he ight, title a I divisions tters Pater Invention	deration, the ereby sells, a and interest in , continuation at, including correspondi		eby Assignee, its all applications a-part thereof, all d therefor,
Assignor made or entered	hereby wi into which	arrants that no assign would conflict with the	nment, sal his Assign	e, agreemer ment.	it or encumbrance has t	seen or will be
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 o	r Printed Name		Signature		Date
SIGNATURE	Nats	uo Nishijima	X.	m &	13), 2	X 4/8/2022

ASSIGNI	//ENT - Pat	ent Applicati	on	Docket Number: S	HIRAI-22001-USPT	
Whereas, the Assignor, comprising the following named inventors:						
ASSIGNOR(s)/ INVENTOR(s)  Natsuo Nishijima and Xiao Ke Ding						
made an invention entitled: Thermally Assisted Magnetic Head, Head Gimbal Assembly and Hard Disk Drive						
for which an appli (Select one of the fo	cation for Letters ollowing):	Patent of the Unit	ed State	\$		
is exec	uted concurrently	herewith				
was file	d in the U.S. Pat	ent and Trademarl	Coffice of	n	<sup>3</sup>	
as U.S.	Patent Application					
	SAE	Magnetics (H.K.)	Ltd.			
ASSIGNEE (Full Name, Address and Country)  SAE Technology Centre, 6 Science Park East Avenue, Hong Kong Science Park, Shatin, N.T.						
		Kong				
is desirous of according obtained therefor	uiring our entire : ,	right, title and inter	est in an	d to said invention ar	nd the Letters Patent to be	
Now, therefore, in consideration of the payment by Assignee to Assignor of a sum corresponding to One Dollar (\$1.00), and for other good and valuable consideration, the receipt of which is hereby acknowledged, Assignor, intending to be legally bound, hereby sells, assigns and transfers to Assignee, its successors and assigns, the full and exclusive right, title and interest in and to said invention, all applications for Letters Patent for said invention, including all divisions, continuations, and continuations-in-part thereof, all rights to claim priority based thereon, and all Letters Patent, including reissues, to be obtained therefor, including any and all foreign patent rights in this invention corresponding thereto.						
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 Prints	od Name	s	ignature	Date	
SIGNATURE	Xiao Ke I				X X X X	

{SHURAL-22001-USPT/01492699V1}

PATENT REEL: 059703 FRAME: 0448

**RECORDED: 04/26/2022**