Mail Stop: Assignment Recordation Services Director of the U.S. Patent and Trademark Office P.O. Box 1450 Alexandria, VA 22313-1450								
Please record the attached document.								
Total number of pages including cover sheet, attachments, and docume	nt: <u>3</u>							
<ol> <li>A. Name of conveying parties:         <ol> <li>Yoshitaka SASAKI</li> <li>Hiroyuki ITO</li> <li>Shigeki TANEMURA</li> <li>Hironori ARAKI</li> <li>Atsushi IIJIMA</li> </ol> </li> <li>B. Additional name(s) of conveying party(ies) attached?         <ol> <li>Yes ⊠ No</li> </ol> </li> </ol>	2. A. Name and address of receiving parties:  HEADWAY TECHNOLOGIES, INC. 678 S. HILLVIEW DR. MILPITAS, CA 95035 U.S.A.  SAE MAGNETICS (H.K.) LTD. SAE TECHNOLOGY CENTRE 6 SCIENCE PARK EAST AVENUE HONG KONG SCIENCE PARK SHATIN, N.T., HONG KONG, CHINA							
3. A. Nature of conveyance:  Assignment	B. Additional name(s) & address(es) attached? □Yes ☑ No							
4. A. Patent Application No. 12/727,620  B. Patent No.(s)  Additional numbers attached? ☐ Yes ☒ No  C. Title of Application: HEAT-ASSISTED MAGNETIC RECORDING HEAD WITH NEAR-FIELD LIGHT								
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1							
Name: James A. Oliff  Address: Oliff & Berridge, PLC P.O. Box 320850	<ul> <li>7. Please charge Deposit Account No. 15-0461 the total fee (37 CFR 3.41) in the amount of \$40.00.</li> <li>8. Credit any overpayment or charge any underpayment to deposit account number 15-0461.</li> </ul>							
Alexandria, VA 22320-4850 Phone Number: 703-836-6400 Fax Number: 703-836-2787  9. Statement and signature.								
To the best of my knowledge and belief, the foregoing informational document.  James A. Oliff Registration No. 27,075  Jarrett L. Silver Registration No. 60,239	tion is true and correct and any attached copy is a true copy of the  Date: May 20, 2010							

PATENT

REEL: 024418 FRAME: 0384

AS	SI	GN	М	$\mathbf{E}$	VT
----	----	----	---	--------------	----

		(1)	Yoshitaka SASAKI	(5)				
(1-8)	Insert	(2)	Hiroyuki ITO	(6)				
, ,	Name(s) of Inventor(s)	(3)	Shigeki TANEMURA	(7)				
		(4)	Hironori ARAKI					
		paid to set ov	o each of the undersigned, each un	of one dollar (\$1.00) and other g dersigned agrees to assign, and h	ood and valuable consideration ereby does assign, transfer and			
(9)	Insert Name of Assignee	(9)	Headway Technologies, Inc	·				
(10)	Insert Address of Assignee	(10)		as, CA 95035 U.S.A.				
		the en	(hereinafter designated as the Assignee) and Assignee's 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	(11)	HEAT-ASSISTED MAGNETIC	RECORDING HEAD WITH N	EAR-FIELD LIGHT			
	Identification such as Title, Case		GENERATING ELEMENT					
	Number, or Foreign Application Number	(Atto	orney Docket No. 144975		)			
		for w	hich the undersigned has (have) e					
		on ev	en date herewith or					
(12)	Insert Date of Signing of Application	(12	on <u>May 3,</u>	2010				
(13)	Alternative	(13	) U.S. application Serial Num	ber 12/727,620				
	Identification for filed applications	file	d March 19, 2010					
the Ass claims reexam Patents full rig and ag	olication or continuation or continuation or continuation or continuation or continuation or continuation and the fact undersigned agriculture of the fact undersigned aut of the United States result in the convey the entire intercrees that this assignment is to be Each undersigned her ication that may be necessar	in obtain ees to ex- ional Co- rees to penited Star thorizes: ang from poinding co-	thereof, or any patent or reissue apply deem necessary in connithereof, or any patent or reissue applying evidence and going forward we recute all papers and documents any nitrogen and affirmative acts which notes patent to the Assignee. and requests the Commissioner of said application(s) to the said Assigned, and that he has not exert the firm of OLIFF & BERRIDGE rable in order to comply with the results.	plication based thereon, for the in- with such interference, did perform any act which may be all Property or similar agreements that the U.S. Patent and Trademark Ognee, as Assignee of the entire in cuted, and will not execute, any a sisigns and legal representatives.	necessary in connection with  in or confirm by reissue or  ffice to issue any and all Letters terest, and covenants that he has greements in conflict herewith,  assignment any further			
recorda	ation of this document.		at a standard on the detects of	anacita the undersigned name(	n.			
	May 3, 2010		the undersigned on the date(s) o	BE G Bolad	(SEAL)			
Date	May 3, 2010		Inventor Signature	Thank	(SEAL)			
Date		0		Shanil Zen				
Date	May 3, 2010		Inventor Signature	Hirondus	(SEAL)			
Date Date	1147 37 23				(SEAL)			
Date					(OP AT)			
Date					(SEAL)			
Date								
Date			y be signed before: (a) a Notary Pu					
If neit	her, then it should be signed	before	at least two witnesses who also sign	i here:	9. 7			
Date	May 3, 201		Witness	( Gazin	Jan			
Date	May 3, 201	0	Witness	Keir L. I	1/40			

**PATENT REEL: 024418 FRAME: 0385** 

Α	SS	IG	NI	ИE	'N	Т
---	----	----	----	----	----	---

		(1)	Atsushi IIJIMA	(5)			
(1-8)	Insert	(2)		(6)			
,,	Name(s) of Inventor(s)	(3)		(7)			
		(4)					
			In consideration of the so each of the undersigned, each	um of one dollar (\$1.0	(i) and other good and value	able consideration	
(9)	Insert Name of Assignee	(9)	SAE Magnetics (H.K.) I SAE Technology Centre, 6	.td.	Hong Kong Scien	ce Park Shatin	
(10)	Insert Address of Assignee	(10)	SAE Technology Centre, 6 N.T., Hong Kong, CHINA	Science Park East A	venue, Hong Kong Scien	—————	
	·	(hereinafter designated as the Assignee) and Assignee's 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) HEAT-ASSISTED MAGNETIC RECORDING HEAD WITH NEAR-FIELD LIGHT					
(11)	Insert Identification	(11)	HEAT-ASSISTED MAGNE	THE RECORDING HE	THE WITH THE PARTY OF THE PARTY		
	such as Title, Case		GENERATING ELEMENT				
	Number, or Foreign Application Number		rney Docket No. 144975				
		for w	hich the undersigned has (have en date herewith or	e) executed an applicati	on for patent in the United	States of America	
(12)	Insert Date of	(12)	on May 7	2010			
	Signing of Application	(12)	on May /,	2010			
(13)	Alternative Identification for	(13)	U.S. application Serial N				
	filed applications	file	March 19, 2010				
the Ass claims reexam Patents full rigi and agr	olication or continuation or or ignee in every way possible  3) Each undersigned agror provisions of the Internat  4) Each undersigned agrination a grant of a valid Ur  5) Each undersigned aut of the United States resulting to convey the entire interces that this assignment is leading to the united states.	division to in obtain the est to extend Control Contro	ecute all papers necessary in conhereof, or any patent or reissue ting evidence and going forward ecute all papers and document and the papers and document and the papers and document and the papers and the papers and the papers and application (s) to the said A assigned, and that he has not a him and his heirs, successors to the firm of OLIFF & BERRII table in order to comply with the papers and papers and the papers and the papers and the papers are the firm of OLIFF & BERRII table in order to comply with the papers and papers are the papers and the papers are the papers are the papers are the papers and the papers are the pap	e application based their d with such interference is and perform any act was trial Property or similar to may be necessary to of the U.S. Patent and Assignee, as Assignee of executed, and will not a second to the power to the	eon, for the invention, and be.  which may be necessary in the agreements.  bottain, maintain or confirm  Trademark Office to issue fithe entire interest, and confirm execute, any agreements in the executes.  Insert on this assignment are.	connection with  by reissue or  any and all Letters wenants that he has conflict herewith,	
	In witness whereof, exec	uted by	the undersigned on the date(	s) opposite the unders	igned name(s).		
Date	May 7, 2010		Inventor Signatu	re Moto	Tyrie	(SEAL)	
Date				re		(SEAL)	
Date						(SEAL)	
Date							
Date							
Date							
Date							
Date							
	This assignment should t	referably	be signed before: (a) a Notary	Public if within the U	S.A. (b) a U.S. Consul if o	utside the U.S.A.	
Date	May 7, 201		Witne	ssKatsu	millani	-rr	
Date	May 7, 201		Witne	ss Rech	- Au		
Daic							

**PATENT** REEL: 024418 FRAME; 03286.23