Director of the U.S. Patent RECORDATION FOI and Trudemark Office PATENT: Box Assignments Washington, D.C. 20231	
	Attorney Docket No. 112726
To the Director of the U.S. Patent and Trademark Office: Please	record the attached document.
Total number of pages including cover sheet, attachments, and de	ocument: 2
A. Name of conveying parties: Yoshitaka SASAKI Takehiro KAMIGAMA	2. A. Name and address of receiving parties: HEADWAY TECHNOLOGIES, INC. 678 S. HILLVIEW DR. MILPITAS, CA 95035 USA
B. Additional name(s) of conveying party(ics) attached? ☐ Yes ☒ No	SAE MAGNETICS (H.K.) LTD. SAE TOWER, 38-42 KWAI FUNG CRESCENT KWAI CHUNG, N.T., HONG KONG, CHINA
3. A. Nature of conveyance:	B. Additional name(s) & address(cs) attached? ☐ Yes ☑ No
☐ Security Agreement ☐ Change of Name	
Other	
B. Execution Date: <u>July 16, 2002</u>	
4. A. If this document is being filed together with a new appl	cation, the execution date of the application is:
B. Patent Application No. 10/136,386	C. Parent No.(s)
Additional numbers atta	phed? 🗌 Yes 🗵 No
 Name and address of party to whom correspondence concerning document should be mailed: 	6. Total number of applications and patents involved: 1
Name: <u>James A. Oliff</u>	 Please charge Deposit Account No. 15-0461 the total fee (37 CFR 3.41) in the amount of \$40.00.
Address: OLIFF & BERRIDGE, PLC P.O. Box 19928 Alexandria, VA 22320 Phone Number: 703-836-6400 Fax Number: 703-836-2787	Credit any overpayment or charge any underpayment to deposit account number 15-0461.
Statement and signature, To the best of my knowledge and belief, the foregoing information original document.	ion is true and correct and any attached copy is a true copy of
James A. Oliff Registration No. 27,075	Date: <u>July 25, 2002</u>
Thomas J. Pardini Registration No. 30,411	

PATENI ____

700015331

REEL: 012925 FRAME: 0217

RECORDED: 07/25/2002

ASSIGNMENT (Two Assignees)

		(1)	<u>loshitaka SASAK</u>	<u>.I.</u> (4			
(1-8)	Insert Namc(s) of Invoctor(s)	(2)	Takehiro KAMIGA	<u>MA</u> (5)		
		(3) _)		
					ner good and valuable consideration paid to id hereby does assign, transfer and set over to		
(9A)	Insert Name of First Assignce	(9A) Headway Technologies, Inc.					
(10A)							
(9B)	Insert Name of Second Assignee	(9B)					
(10B)	Insert Address of Second Assignee	(10B)	SAE Tower, 38-42, Kwai Fung Crescent, Kwai Chung, N.T., Hong Kong, Chile				
		inited States of Amer at including any and s, reissues and recease	successors, assigns and legal representatives, ica as defined in 35 U.S.C. §100, in the all divisions, continuations, substitutes, and mination certificates that may be granted on the				
(11)	Insert	(11)	METHOD OF MANU	FACTURING	THIN-FILM MAGNETIC		
	Identification, such as Title, Case		HEAD				
	Number or Forcign Application Number	Attom	ey Docket No. 1127	26			
		for which the undersigned has (have) executed an application for patent in the United States of America on even date herewith or					
(12)	Insert Date of Signing of Application	(12)	on	Jul <u>y 16, 20</u>	02		
(13)	Alternative	(13)	J.S. Application Serial Number	10/136,3	386		
(12)	Identification for filed applications	filed					
patents of applicat possible provision grant of applicat right to this ass	ions for the invention, and any pa as the Assignees may deam neces 2) Each undersigned agrees to ion or continuation or division the in obtaining evidence and going 3) Each undersigned agrees to as of the International Convention 4) Each undersigned agrees to a valid United States patent to the 5) Each undersigned authorizes ion or any divisional, continuing convey the entire interest herein a ignment is binding on him and 6) Each undersigned hereby gr	trant(s) issues sary. execute all creof, or an forward we execute all a for Prote perform all examples and reque or reissues assigned, a his heirs, ants the fir	papers necessary in connection way patent or reissue application base ith such interference. papers and documents and perforaction of Industrial Property or similaffirmative acts which may be nesses the Director of Patents to issue applications to the said Assigness, and that he has not executed, and was successors, assigns and legal reput of Olliff & Berringer, H.C the	cparate assignments ith any interference value of thereon, and to come any act which magillar agreements. Excessary to obtain, more any and all Letters I as Assignees of the fill not execute, any appresentatives.	in connection with such applications and which may be declared concerning this properate with the Assignees in every way be necessary in connection with claims or animain or confirm by reissue or recast mination a Patents of the United States resulting from said entire interest, and covenants that he has full greements in conflict herewith, and agrees that this assignment any further identification that Office for recordation of this document.		
	r		lersigned on the date(s) opposite		,		
Date	July 16, 2002		Inventor Signature	UnShita Ri	Sasafar (SEAL)		
Date	July 16, 2002				(SEAL)		
Date			Inventor Signature _		(SEAL)		
Date	<u></u>		Inventor Signature		(SEAL)		
Date			Inventor Signature		(SEAL)		
Date			Inventor Signature		(\$ÉAL)		
then it s	This assignment should prefera should be signed before at least ty		s who also sign here:		a U.S. Consul if outside the U.S.A. If neither,		
Date	<u>July 16, 200</u> 7	2	Witness	Katsum	i Hoshimiya		
Date	<u>July 16, 200</u> 2	2	Witness		resorbis		

PATENT REEL: 012925 FRAME: 0218