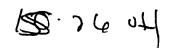
Atty Docket No.:

FORM PTO-1595

243452US0X



102754753



J.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

To the Director of the United States Patent and Trademark Office. Please record the attached original documents or copy thereof. 1. Name of conveying party(ies): 2. Name and address of receiving party(ies): 1. Yoshitaka SASAKI 1. Headway Technologies, Inc. 2. Takehiro KAMIGAMA 2. SAE Magnetics (H.K.) Ltd. Name: 3. Hiroyuki ITOH Address: 1. 678 S. Hillview Dr. Milpitas, CA 95035 Additional name(s) of conveying party(ies) attached? 

Yes No 2. SAE Tower, 38-42, Kwai Fung Crescent 3. Nature of Conveyance: Kwai Chung, N.T., Hong Kong Assignment ☐ Merger ☐ Security Agreement ☐ Change of Name ☐ Other Execution Date: December 18, 2003 Additional name(s) and address(es) attached? 

Yes No 4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: A. Patent Application No.(s) B. Patent No.(s) 10/673,172 Additional numbers attached? ☐ Yes 5. Name and address of party to whom correspondence 6. Total applications and patents involved: 1 concerning document should be mailed: 7. Total fee (37 CFR 3.41): \$40.00 Customer Number Enclosed ☐ Authorized to be charged to deposit account Tel. (703) 413-3000 8. Deposit account number: 15-0030 Fax. (703) 413-2220 (Attach duplicate copy of this page if paying by deposit account) DO NOT USE THIS SPACE 9. Statement and signature To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Donald K. Drummond, Ph.D. Name of Person Signing Signature Registration Number: 52,834 Total number of pages including this cover sheet: 3 Do not detach this portion Mail documents to be recorded with required cover sheet information to: Director of the United States Patent and Trademark Office 05/27/2004 JADDO1 00000042 10673172 Mail Stop Assignment Recordation Services Alexandria, Virginia. 22313 01 FC:8021 40.00 DP

> PATENT REEL: 015375 FRAME: 0284

## **Assignment of Application**

Page 1 of 2

	WHEREAS, I (WE) (1) Yoshitaka SASAKI of c/o Headway Technologies, Inc., 678 S. Hillview Dr. Milpitas,			
ERT NAMES D RESIDENCE	CA 95035, U. S. A.			
DRESS OF E INVENTORS:	(2) Takehiro KAMIGAMA of c/o SAE Magnetics (H.K.) Ltd., SAE Tower, 38-42,			
	Kwai Fung Crescent, Kwai Chung, N.T., Hong Kong			
	(3) Hiroyuki ITOH of c/o Headway Technologies, Inc., 678 S. Hillview Dr. Milpitas, CA			
	95035, U. S. A.			
	, respectively,			
ERT TITLE INVENTION:	have invented certain new and useful improvements in:			
	THIN FILM MAGNETIC HEAD AND MANUFACTURING METHOD THEREOF			
ERT DATE IN- NTORS SIGNED CLARATION:	for which an application for Letters Patent was executed on December 18, 2003			
ERT NAME D ADDRESS OF MPANY OR HER ASSIGNEE	(Application No. 10/673,172 , filed September 30, 2003 ), and			
	WHEREAS, (1) Headway Technologies, Inc. (2) SAE Magnetics (H.K.) Ltd.			
	(hereinafter referred to as "ASSIGNEE") having a place of business at: (1) 678 S. Hillview Dr. Milpitas, CA 95035,			
	U. S. A. (2) SAE Tower, 38-42, Kwai Fung Crescent, Kwai Chung, N.T., Hong Kong			
	is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefore in the United States and its territorial possessions and in any and all foreign countries;			

NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, I (WE), by these presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.

I (WE) hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my (our) entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its (his) successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me (us) had this Assignment and sale not been made.

03/03

PATENT REEL: 015375 FRAME: 0285 Further, I (WE) agree that I (WE) will communicate to said ASSIGNEE or its (his) representatives any facts known to me (us) respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letter Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.

The undersigned hereby grant(s) the firm of Oblon, Spivak, McClelland, Maier & Neustadt, P.C. of 1940 Duke Street Alexandria, Virginia 22314 the power to insert on this assignment any further identification, including the application number and filing date, which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

Date:	Dec. 18,	2003	Gienature of Investor) Jessentaba Sasafi
Date:	Dec. 18,	2003	Yoshitaka SASAKI
Date:	Dec. 18,	2003	(Signature of Inventor)  Takehiro KAMIGAMA  (Signature of Inventor)  Hirographi ITOM
Date:			(Signature of Inventor)  (Signature of Inventor)
Date:			(Signature of Inventor)
Date: _			(Signature of Inventor)
Date: _			
Date: _			(Signature of Inventor)
			(Signature of Inventor)

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C.
ATTORNEYS AT LAW
1940 DUKE STREET
ALEXANDRIA, VIRGINIA 22314

03/03

RECORDED: 05/26/2004

PATENT REEL: 015375 FRAME: 0286