Atty Docket No.:

272871US0X



DEPARTMENT OF COMMERCE Patent and Trademark Office

To the Director of the United States Patent and Trademark C	Office. Please record the attached
 Name of conveying party(ies): Yoshitaka SASAKI Hiroyuki ITOH Takehiro KAMIGAMA Tatsushi SHIMIZU Additional name(s) of conveying party(ies) attached? ☐ Ye Nature of Conveyance: Assignment ☐ Merger Security Agreement ☐ Change of Name Other Execution Date: July 1, 2005 	2. Name and address of receiving party(ies): 1. Headway Technologies, Inc. Name: 2. SAE Magnetics (H.K.) Ltd. Address: 1. 678 S. Hillview Dr. Milpitas, CA 95035, U. 2. SAE Technology Centre, 6 Science Park E. Avenue, Hong Kong Science Park, Shatin, N. Hong Kong Additional name(s) and address(es) attached? □ Yes
	reductional matric(s) and address(cs) attached.
4. Application number(s) or patent number(s):	
☐ This document is being filed together with a new applic A. Patent Application No.(s) 11/134,477	B. Patent No.(s)
Additional number	rs attached? Yes No
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total applications and patents involved: 1
Customer Number 22850 Tel. (703) 413-3000 Fax. (703) 413-2220	7. Total fee (37 CFR 3.41): \$40.00 Enclosed Authorized to be charged to deposit account 8. Deposit account number: 15-0030 (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 info copy of the original document. Donald K. Drummond, Ph.D. Name of Person Signing	ormation is true and correct and any attached copy is a true Signature Date
Registration Number: 52,834	
Total number of pages i	including this cover sheet: 4
0/2005 MBEYENE2 00000231 11134477	
2:8021 (40.00 0p) Do not o	detach this portion
Mail documents to be recorded with required cover sheet int	•

Director of the United States Patent and Trademark Office Mail Stop Assignment Recordation Services Alexandria, Virginia. 22313

Assignment of Application

Page 1 of 2

WHEREAS, I (E) (1) Yoshitaka SASAKI of c/o Headway Technologies, Inc., 678 S. Hillview Dr. Milpit	as,
AMES DENCE:	CA 95035, U. S. A.	
OF NTORS:	(2) Hiroyuki ITOH of c/o Headway Technologies, Inc., 678 S. Hillview Dr. Milpitas,	
	CA 95035, U. S. A.	
	(3) Takehiro KAMIGAMA of c/o SAE Magnetics (H.K.) Ltd., SAE Technology Centr	re,
	6 Science Park East Avenue, Hong Kong Science Park, Shatin, N.T., Hong Kong.	
	(4)Tatsushi SHIMIZU of c/o SAE Magnetics (H.K.) Ltd., SAE Technology Centre,	
	6 Science Park East Avenue, Hong Kong Science Park, Shatin, N.T., Hong Kong.	
		
- , - , - , - , - , - , - , - , - , - ,		
	, respecti	ively
have invented co	ain new and useful improvements in:	
"THIN FILM	AGNETIC HEAD AND MANUFACTURING METHOD THEREOF"	
GE IN- IGNED ION: for which an app	cation for Letters Patent was executed on July 1, 2005	
` 11	11/134,477 , filed May 23, 2005), and
E SS OF R WHEREA ONEE	(1) Headway Technologies, Inc. (2) SAE Magnetics (H.K.) Ltd.	
(hereinafter refe	ed to as "ASSIGNEE") having a place of business at: (1) 678 S. Hillview Dr. Milpitas, CA 9	5035,
U.S.A.(2)SAE	chnology Centre, 6 Science Park East Avenue, Hong Kong Science Park, Shatin, N.T., Hong	Kong
	niring the entire right, title and interest in and to said invention and in and to any Letters Paten erefore in the United States and its territorial possessions and in any and all foreign countries;	it that
	EFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is held for other good and valuable consideration. I (WE), by these presents do sell, assign and tra	

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

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:	July 1, 2005	Post	utaka Santi
•		(Signature of Inventor)	Yoshitaka ŞASAKI
Date:	July 1, 2005	Nino	syntai Pts
		(Signature of Inventor)	Hiroyuki ITOH
Date:			
•		(Signature of Inventor)	Takehiro KAMIGAMA
Date:			
•		(Signature of Inventor)	Tatsuhi SHIMIZU
Date:			
•		(Signature of Inventor)	
Date:			
		(Signature of Inventor)	
10 .			
Date:		(Signature of Inventor)	
Date:			
		(Signature of Inventor)	

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

03/03

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:				
-		(Signature of Inventor)	Yoshitaka SASAKI	
Date: _				
		(Signature of Inventor)	Hiroyuki ITOH	
Date:	July 1, 2005		7.4	
•		(Signature of Inventor)	Takehiro KAMIGAMA	
Date:	July 1, 2005		Tall	
-		(Signature of Inventor)	Patsuhi SHIMIZU	
Date:			Tatsushi	
Date.		(Signature of Inventor)		
Date:		(C:	·	
		(Signature of Inventor)		
Date:				
-		(Signature of Inventor)		
.				
Date: _		(Signature of Inventor)		

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

03/03

RECORDED: 09/07/2005