505279635 01/15/2019

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5326407

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
YING LIU	11/15/2018
YUHUI TANG	11/15/2018
YUE LIU	11/15/2018
KEI HIRATA	11/15/2018

RECEIVING PARTY DATA

Name:	HEADWAY TECHNOLOGIES, INC.	
Street Address:	678 S. HILLVIEW DRIVE	
City:	MILPITAS	
State/Country:	CALIFORNIA	
Postal Code:	95035	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16209136

CORRESPONDENCE DATA

Fax Number: (845)471-2064

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: 8454523204

Email: elise@saileackerman.com
Correspondent Name: SAILE ACKERMAN LLC
Address Line 1: 28 DAVIS AVENUE

Address Line 4: POUGHKEEPSIE, NEW YORK 12603

ATTORNEY DOCKET NUMBER:	HT17-039
NAME OF SUBMITTER:	STEPHEN B ACKERMAN
SIGNATURE:	/Stephen B Ackerman/
DATE SIGNED:	01/15/2019

Total Attachments: 2

source=HT17-039_Assignment#page1.tif source=HT17-039_Assignment#page2.tif

PATENT 505279635 REEL: 048015 FRAME: 0048

HT17-039				
	For X U.S. and/or X Foreign Rights			
	For			
	By X Inventor(s) or Present Owner			
ASSIGNMENT OF INVENTION				
In consideration of the payment by ASSIGNE receipt of which is hereby acknowledged, an ASSIGNOR:	EE to ASSIGNOR of the sum of One Dollar (\$1.00), the d for other good and valuable consideration,			
YING LIU	YUHUI TANG			
YING LIU Type or print name of ASSIGNOR 1242 Genris AVE Street Address Sau Tose A USA, 95132 City, State, Country, Zip	Type or print name of ASSIGNOR			
1242 Gehrig AVR	281 Woodruff Way			
Street Address C A PICA 9rl25	Street Address //			
City State Country Zin	City State Country Zin			
China	China			
China Nationality	Nationality			
YUE LIU Type or print name of ASSIGNOR	KEI HIRATA Type or print name of ASSIGNOR			
Type or print name of ASSIGNOR				
43182 Calle Hermana Street Address	Street Address			
Energy CA USA 94538				
Fremont, CA, U.S.A. 94539 City, State, Country, Zip	Surveyvate, CA, U.S.A, 94087 City, State, Country, Zip			
U.S.A. Nationality	Nationality Nationality			
hereby sells, assigns and transfers to				
ASSIGNEE:				
Headway Technologies, Inc. 678 S. Hillview Drive Milpitas, CA 95035 USA Nationality				
and the successors, assigns and legal repres	sentatives of the ASSIGNEE			
(complete one of the following)				
x the entire right, title and interest				
an undivided percent (%) inte	erest for the United States and its territorial possessions			
(check the following box/f foreign acustrics	gn rights are also to be assigned)			

in and to any and all improvements which are disclosed in the invention entitled: Perpendicular Magnetic Recording (PMR) Writer with Recessed Leading Shield

x and in all foreign countries

PATENT REEL: 048015 FRAME: 0049

and which is found in	
x (a) U.S. patent application e	executed on even date herewith
(b) U.S. patent application e	executed on
(c) U.S. application serial no	o filed on
(d) U.S. patent no.	issuedissued(also check (e) if foreign application(s) is also being assigned)
x (e) and any legal equivalent	thereof in a foreign country, including the right to claim priority
,	nt to be obtained for said invention by the above application or any or substitute, thereof, and as to letters patent any re-issue or re-
·	nts that no assignment, sale, agreement or encumbrance has been or would conflict with this assignment.
pertinent facts and documents rela may be known and accessible to or proceeding related thereto a representatives any and all paper	ating to said invention and said Letters Patent and legal equivalents as ASSIGNOR and will testify as to the same in any interference, litigation and will promptly execute and deliver to ASSIGNEE or its legal s, instruments or affidavits required to apply for, obtain, maintain, issue invention and said Letters Patent and said equivalents thereof which carry out the purposes thereof.
IN WITNESS WHEREOF, I / We h	nave signed
WARNING Date of signing must be the	e same as the date of execution of the application if item (a) was checked above.
40	11/15/2018
Signature of ASSIGNOR	Date of Signing
Signature of ASSIGNOR	Date of Signing 11/15/2018 Date of Signing 11/15/2018 Date of Signing 11/15/2018
Signature of ASSIGNOR	Date of Signing
- thirth	11/15/2018
Signature of ASSIGNOR	Date of Signing

PATENT REEL: 048015 FRAME: 0050

RECORDED: 01/15/2019