## 504785978 02/21/2018

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 EPAS ID: PAT4832710 Stylesheet Version v1.2

 SUBMISSION TYPE:
 NEW ASSIGNMENT

 NATURE OF CONVEYANCE:
 ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
KOWANG LIU	01/08/2018
YUHUI TANG	01/08/2018
MORIS DOVEK	01/08/2018

### **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:	15874986

### **CORRESPONDENCE DATA**

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ATTORNEY DOCKET NUMBER: HT17-031		
NAME OF SUBMITTER:	STEPHEN B ACKERMAN	
SIGNATURE:	/Stephen B Ackerman/	
DATE SIGNED:	02/21/2018	

**Total Attachments: 2** 

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PATENT 504785978 REEL: 044984 FRAME: 0906

HT17-031	For U.S. and/or Foreign Rights	
	For Application or U.S. Patent	
	By X Inventor(s) or Present Owner	
ASSIGNMEN'	r of invention	
In consideration of the payment by ASSIGNEE to ASSIGNOR of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration,		
ASSIGNOR:		
Type or print name of ASSIGNOR  Color Buck (f.  Street Address  City, State, Country, Zip  Nationality	Type or print name of ASSIGNOR  28 Woodruff Way Street Address  City, State, Country, Zip  CH 7 N A  Nationality	
MORIS DOVEK Type or print name of ASSIGNOR  56/3		
Headway Technologies, Inc. 678 South Hillview Drive Milpitas, CA 95035 USA		
	entatives of the ASSIGNEE	
and the successors, assigns and legal representatives of the ASSIGNEE  (complete one of the following)  x the entire right, title and interest an undivided percent (%) interest for the United States and its territorial possessions  (check the following box/f foreign rights are also to be assigned)  x and in all foreign countries		
in and to any and all improvements which are disclosed in the invention entitled:  Magnetic Core and Coil Design for Double Perpendicular Magnetic Recording (PMR)  Writers		

PATENT REEL: 044984 FRAME: 0907

and	which is found in				
X	(a) U.S. patent application executed on even date herewith				
П	(b) U.S. patent application executed on				
Ī	(c) U.S. application serial no.	filed on			
	(d) U.S. patent no issued (also check (e) if foreign application(s) is also being assigned)				
x	(e) and any legal equivalent thereof in a foreign co	ountry, including the right to claim priority			
cont	l, in and to, all Letters Patent to be obtained for tinuation, division, renewal, or substitute, thereof, mination thereof.	•			
will b	ASSIGNOR hereby covenants that no assignmen be made or entered into which would conflict with this	•			
may or p repre and	ASSIGNOR further covenants that ASSIGNEE will tinent facts and documents relating to said invention to be known and accessible to ASSIGNOR and will to proceeding related thereto and will promptly expresentatives any and all papers, instruments or affided enforce said application, said invention and said Lay be necessary or desirable to carry out the purposes	and said Letters Patent and legal equivalents as estify as to the same in any interference, litigation ecute and deliver to ASSIGNEE or its legal avits required to apply for, obtain, maintain, issue letters Patent and said equivalents thereof which			
IN V	VITNESS WHEREOF, I / We have signed				
WAF	RNING Date of signing must be the same as the date of execut	1/8/2018			
Signe	eture of ASSIGNOR	Date of Signing 1/8/20/8			
Signa	ature of ASSIGNOR	Date of Signing			
<u>Signa</u>	ature of ASSIGNOR	$\frac{1/8/20/3}{\text{Date of Signing}}$			
If AS	SSIGNOR is a <u>legal entity</u> complete the following	g information			
Туре	e or print the name of the above person authorized to sign o	n behalf of ASSIGNOR			
 Title	e				
		y, if the assignment is notarized or legalized then it will only be			
	prima facie evidence (35 USC 261). Use next page if notarization	is desired. Notarization of Legalization Page Added.			

PATENT REEL: 044984 FRAME: 0908

**RECORDED: 02/21/2018**