506159986 07/17/2020

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
YI YANG	09/11/2018
DONGNA SHEN	09/11/2018
YU-JEN WANG	09/11/2018

RECEIVING PARTY DATA

Name:	HEADWAY TECHNOLOGIES, INC.	
Street Address:	682 SOUTH HILLVIEW DR.	
City:	MILPITAS	
State/Country:	CALIFORNIA	
Postal Code:	95035	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16717616

CORRESPONDENCE DATA

Fax Number: (214)200-0853

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: 214-651-5000

Email: ipdocketing@haynesboone.com

HAYNES AND BOONE, LLP (24061) IP SECTION **Correspondent Name:**

Address Line 1: 2323 VICTORY AVENUE

Address Line 2: SUITE 700

Address Line 4: DALLAS, TEXAS 75219

ATTORNEY DOCKET NUMBER: P2900165/24061.3949US02	
NAME OF SUBMITTER:	MARCY OGADO
SIGNATURE:	/Marcy Ogado/
DATE SIGNED:	07/17/2020

Total Attachments: 2

source=24061-3949US02_Assignment-Inventors-Headway#page1.tif source=24061-3949US02 Assignment-Inventors-Headway#page2.tif

> **PATENT** REEL: 053244 FRAME: 0916

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HT18-023	For	U.S. and/or	Foreign Rights
	For	X Application or	U.S. Patent
	Ву	X Inventor(s) or	Present Owner
A (\C) T (\C) T T T T T T T T T T T T T T T T T T T			
ASSIGNMEN	i Of	INVENTION	
In consideration of the payment by ASSIGNET receipt of which is hereby acknowledged, and	E to As for otl	SSIGNOR of the suner good and valua	ım of One Dollar (\$1.00), the ble consideration,
ASSIGNOR:			
YI YANG	<u>D</u>	ONGNA SHEN	***************************************
Type or print name of ASSIGNOR	Тур	e or print name of ASSI	GNOR
2298 (Vaso (ammo Street Address		278 Abertand	by.
Fremont, (A. USA: 94539	Sile	an Top CA	947/114
City, State, Country, Zip	City	, State, Country, Zip	
Chm A Nationality	Nati	<u>(Mina</u> onality	
	1400	ortanty	
YU-JEN WANG Type or print name of ASSIGNOR			
5655 Mireille Danc			
Street Address			
City, State, Country, Zip			
M. A. Couriny, 21p			
Nationality Nationality			
hereby sells, assigns and transfers to			
ASSIGNEE:			
Headway Technologies, Inc.			
678 South Hillview Drive			
Milpitas, CA 95035 USA			
Nationality			
and the successors, assigns and legal represe	ntative	es of the ASSIGNE	E
(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:			
Multiple Spacer Assisted Physical Etching of Sub 60NM MRAM Devices			

PATENT REEL: 053284 FRAME: 0957

and	which is found in				
x	(a) U.S. patent application executed on even da	ate herewith			
П	(b) U.S. patent application executed on				
	(c) U.S. application serial no.	filed on			
	(d) U.S. patent no(also check (e) if for	issued reign application(s) is also being assigned)			
х	(e) and any legal equivalent thereof in a foreign	n country, including the right to claim priority			
conti		for said invention by the above application or any eof, and as to letters patent any re-issue or re-			
will b	ASSIGNOR hereby covenants that no assignmed made or entered into which would conflict with	nent, sale, agreement or encumbrance has been or this assignment.			
may or p repre	nent facts and documents relating to said inventi be known and accessible to ASSIGNOR and wi roceeding related thereto and will promptly esentatives any and all papers, instruments or al	will, upon its request, be provided promptly with all ion and said Letters Patent and legal equivalents as II testify as to the same in any interference, litigation execute and deliver to ASSIGNEE or its legal ffidavits required to apply for, obtain, maintain, issue d Letters Patent and said equivalents thereof which ses thereof.			
IN W	ITNESS WHEREOF, I / We have signed				
WAF	RNING Date of signing must be the same as the date of ex-	ecution of the application if item (a) was checked above. $\frac{09-1/-20/8}{}$			
Signa	ture of ASSIGNOR ture of ASSIGNOR ture of ASSIGNOR	Date of Signing 9/11/10/8 Date of Signing 09//// 20/8 Date of Signing			
-	${\cal U}$	* *			

PATENT REEL: 053284 FRAME: 0958

RECORDED: 07/17/2020