505783798 11/20/2019

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT5830625

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
GUENOLE JAN	09/17/2012
RU-YING TONG	09/17/2012

RECEIVING PARTY DATA

Name:	me: 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:	16689607

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER: 2900-096/24061.3917US02 NAME OF SUBMITTER: **KYLE HOWARD** SIGNATURE: /Kyle Howard/ **DATE SIGNED:** 11/20/2019

Total Attachments: 2

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PATENT REEL: 051067 FRAME: 0161 505783798

		$\overline{\mathbf{x}}$	X
	For	ப்U.S. and/or	Foreign Rights
HT12-003	For	Application or	U.S. Patent
	Ву	x Inventor(s) or	Present Owner
ASSIGNMEN	T OF	INVENTION	
In consideration of the payment by ASSIGNEI the receipt of which is hereby acknowledged,			
ASSIGNOR:			
GUENOLE JAN Type or print name of ASSIGNOR 448 COF AVENUE Street Address	Tyl Stre	RU-YING TONG the or print name of ASSIG TO LOS Joyas the Address TO GATOS CO	
City, State, Country, Zip		y, State, Country, Zip	3/
Nationality	Nat	ionality	
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 representations	entativ	es of the ASSIGNEE	
(complete one of the following)			
x the entire right, title and interest			
an undivided percent (%) inter	est for	the United States ar	nd its territorial
possessions	•		
(check the following box/f foreign and in all foreign countries	n righ	ts are also to be assi	gned)
in and to any and all improvements which are	disclo	sed in the invention e	entitled:
IMPROVED SEED LAYER FOR MULTIL	AYEF	MAGNETIC MAT	ERIALS

PATENT REEL: 05706% FRAME: 0369

$ \mathbf{x} $	(a) U.S. patent application execute	ed on even date herewith	
	(b) U.S. patent application execute	ed on	
П	(c) U.S. application serial no		filed on
	(d) U.S. patent no(also	issued check (e) if foreign application(s) is	ls also being assigned)
x	(e) and any legal equivalent there		•
conti	in and to, all Letters Patent to binuation, division, renewal, or subnination thereof.	•	
will b	ASSIGNOR hereby covenants that be made or entered into which would		nent or encumbrance has been o
may or p repre and	ASSIGNOR further covenants that nent facts and documents relating to be known and accessible to ASSIGNOR related thereto and was estatives any and all papers, instending ending the processary or desirable to carry or des	o said invention and said Letter SNOR and will testify as to the s vill promptly execute and de ruments or affidavits required to tion and said Letters Patent a	rs Patent and legal equivalents a same in any interference, litigatio liver to ASSIGNEE or its lega o apply for, obtain, maintain, issu
	/ITNESS.WHEREOF, I / We have si		
WAF	RNING Date of signing must be the same a	as the date of execution of the application	on if item (a) was checked above.
	(m)	19/17/9	2017
Signa	ture of ASSIGNOR	Date of Signing	2012
-100	2-1/12	09/17/2	2012
Signa	ture ASSIGNOR	50 m/s m 5 C t m 6 t m m	
oigna	ture of ASSIGNOR	Date of Signing	
		•	
If AS	SSIGNOR is a <u>legal entity</u> comple	te the following information	
			(x,y) = (x,y)
Туре	or print the name of the above person a	uthorized to sign on behalf of ASSI	GNOR
Title		20.2	4
			it is notarized or legalized then it will only b
	prima facie evidence (35 USC 261). Use nex	a page ii notarization is desired.	fy

PATENT REEL: 05706% FRAME: 0360

RECORDED: 10/20/2019

and which is found in