# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4813066

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
MATTEO STAFFARONI	12/04/2017
KOJI SHIMAZAWA	12/04/2017
TOBIAS MALETZKY	12/04/2017
XUHUI JIN	12/04/2017
YOSHIHIRO TSUCHIYA	12/04/2017
TSUTOMU CHOU	12/04/2017

## **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:	15857847

## **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: 8454525863

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

Address Line 4: POUGHKEEPSIE, NEW YORK 12603

ATTORNEY DOCKET NUMBER:	HT17-016/021
NAME OF SUBMITTER:	STEPHEN B ACKERMAN
SIGNATURE:	/Stephen B Ackerman/
DATE SIGNED:	02/07/2018

**Total Attachments: 4** 

**PATENT** REEL: 044850 FRAME: 0940

504766338

source=HT17-016-021\_Assignment#page1.tif
source=HT17-016-021\_Assignment#page2.tif
source=HT17-016-021\_Assignment#page3.tif
source=HT17-016-021\_Assignment#page4.tif

HT17-016/021	For U.S. and/or	
	For $^{ ilde{X}}$ Application or $igcap {U}$ U.S. Patent	
	By X Inventor(s) or Present Owner	
ASSIGNME	NT OF INVENTION	
In consideration of the payment by ASSIGNI 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,	
MATTEO STAFFARONI Type or print name of ASSIGNOR	KOJI SHIMAZAWA Type or print name of ASSIGNOR	
525 VAN BUREN PLACE Street Address	20380 Stevens Creek Blue AFT222 Street Address	
SAN RAMUN, CA JUSA 14583 City, State, Country, Zip	Cupartino, CA, USA, 95014 City, State, Country, Zip	
AZV	Japan Japan	
Nationality	Nationality	
TOBIAS MALETZKY Type or print name of ASSIGNOR	XUHUI JIN Type or print name of ASSIGNOR	
2415 Rinconada Dr. Apt. 57 Street Address	Street Address	
San Jose, CA, USA, 95125 City, State, Country, Zip	Sunyieds (A. USA 9445) City, State, Country, Zip	
Germany Nationality	USA	
hereby sells, assigns and transfers to	Nationality	
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)		
the entire right, title and interest	areast for the United States and its territorial responsions	
an undivided percent (%) interest for the United States and its territorial possession (check the following box/f foreign rights are also to be assigned)		
x and in all foreign countries	and the state of t	
in and to any and all improvements which are Double Ridge Near-Field Transducers	e disclosed in the invention entitled:	

	For	X U.S. and/or	Foreign Rights
HT17-016/021		X Application or	
	Ву		Present Owner
ASSIGNMEN	r of	INVENTION	
In consideration of the payment by ASSIGNEE receipt of which is hereby acknowledged, and			
ASSIGNOR:			
YOSHIHIRO TSUCHIYA Type or print name of ASSIGNOR	Тур	SUTOMU CHOU e or print name of ASS	
3-9-1 Shibaura, Shibaura Penaste Tower Street Address	3-4 Stre	9-/ Shībaura, Shit et Address	ochen Renesite Tower
3-9-1 Shibaura, Shibaura Penasite Tower Street Address Minarto-ke Toleye, Japan 169-4623 City. State, Country, Zip	M- City	Thuto-ku, Tokyo, J State, Country, Zip	onum Renesite Tower open 108-0023
Tapan Nationality	Nati	Japan ionality	NAMES AND THE PROPERTY OF THE
,		•	
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	ntativ	es of the ASSIGNE	E
(complete one of the following)			
x the entire right, title and interest			
an undivided percent (%) inter- (check the following box/f foreign x and in all foreign countries			
in and to any and all improvements which are	disclo	sed in the invention	entitled:
Double Ridge Near-Field Transducers			

X	(a) U.S. patent application executed on even	date herewith
П	(b) U.S. patent application executed on	
П	(c) U.S. application serial no.	filed on
Ö	(d) U.S. patent no(also check (e) if t	issuedissued
X	(e) and any legal equivalent thereof in a foreig	n country, including the right to claim priority
conf		for said invention by the above application or any ereof, and as to letters patent any re-issue or re-
will l	ASSIGNOR hereby covenants that no assign be made or entered into which would conflict with	nment, sale, agreement or encumbrance has been or th this assignment.
may or p repr	rtinent facts and documents relating to said inver by be known and accessible to ASSIGNOR and v proceeding related thereto and will promptly presentatives any and all papers, instruments or	E will, upon its request, be provided promptly with all ntion and said Letters Patent and legal equivalents as will testify as to the same in any interference, litigation y execute and deliver to ASSIGNEE or its legal affidavits required to apply for, obtain, maintain, issue aid Letters Patent and said equivalents thereof which oses thereof.
IN V	WITNESS WHEREOF, I / We have signed	
WAI	ARNING Date of signing must be the same as the date of	execution of the application if item (a) was checked above.
		12/04/2017
Signa	nature of ASSIGNOR	Date of Signing
L	Oli Shinman	12/04/2017 Date of Signing
Signa	nature of ASSIGNOR	Date of Signing
1.	. Vielos	12 / 0 4 / 2 0 1 7 Date of Signing,
Signa	nature of ASSIGNOR	Date of Signing
Signa	nature of ASSIGNOR	Date of Signing
If As	ASSIGNOR is a <i>legal entity</i> complete the follo	wing information
***************************************		
Туре	e or print the name of the above person authorized to s	sign on behalf of ASSIGNOR
Title	le	
	Note: No witnessing, notarization or legalization is ne	cessary, if the assignment is notarized or legalized then it will only be
	prima facie evidence (35 USC 261). Use next page if notari	
		Notarization of Legalization Page Added.

and which is found in

X	(a) U.S. patent application executed on even date herewith
П	(b) U.S. patent application executed on
П	(c) U.S. application serial nofiled 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 country, including the right to claim priority
cont	in and to, all Letters Patent to be obtained for said invention by the above application or an inuation, division, renewal, or substitute, thereof, and as to letters patent any re-issue or renination thereof.
will i	ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been one made or entered into which would conflict with this assignment.
or prepretand	ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with a nent facts and documents relating to said invention and said Letters Patent and legal equivalents a be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation roceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal esentatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue enforce said application, said invention and said Letters Patent and said equivalents thereof which be necessary or desirable to carry out the purposes thereof.
IN W	ITNESS WHEREOF, I / We have signed
WAF	NING Date of signing must be the same as the date of execution of the application if item (a) was checked above.
Yosh Signat	Truckiya 12/04/2017  Date of Signing
	tomu Chou  12/04/2017  Date of Signing  Date of Signing
If AS	SIGNOR is a <u>legal entitu</u> complete the following information
Туре	or print the name of the above person authorized to sign on behalf of ASSIGNOR
Title	
	Note: No witnessing, notarization or legalization is necessary, 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: 044850 FRAME: 0945

**RECORDED: 02/07/2018** 

and which is found in