

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT5860042

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
DONGNA SHEN	08/09/2019
YI YANG	08/29/2019
SAHIL PATEL	10/14/2019
VIGNESH SUNDAR	09/04/2019
YU-JEN WANG	09/01/2019
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:	16672981
CORRESPONDENCE DATA	
Fax Number:	(845)471-2064
<i>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.</i>	
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:	HT18-042
NAME OF SUBMITTER:	STEPHEN B ACKERMAN
SIGNATURE:	/Stephen B Ackerman/
DATE SIGNED:	12/10/2019
Total Attachments: 8	
source=HT18-042_Assignment#page1.tif	

source=HT18-042_Assignment#page2.tif
source=HT18-042_Assignment#page3.tif
source=HT18-042_Assignment#page4.tif
source=HT18-042_Assignment#page5.tif
source=HT18-042_Assignment#page6.tif
source=HT18-042_Assignment#page7.tif
source=HT18-042_Assignment#page8.tif

HT18-042

For ☒ U.S. and/or ☒ Foreign Rights
For ☒ Application or ☐ U.S. Patent
By ☒ Inventor(s) or ☐ Present Owner

ASSIGNMENT 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:

Dongna Shen
Type or print name of ASSIGNOR
1278 Aberford Dr.
Street Address
San Jose, CA, USA, 95131
City, State, Country, Zip
China
Nationality

Yi Yang
Type or print name of ASSIGNOR
2298 Ocaso Camino
Street Address
Fremont, CA, USA 94539
City, State, Country, Zip
China
Nationality

Sahil Patel
Type or print name of ASSIGNOR

Street Address

City, State, Country, Zip

Nationality

Vignesh Sundar
Type or print name of ASSIGNOR

Street Address

City, State, Country, Zip

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 representatives of the ASSIGNEE

(complete one of the following)

- ☒ the entire right, title and interest
☐ an undivided _____ percent (___%) interest for the United States and its territorial possessions
(check the following box if foreign rights are also to be assigned)
☒ and in all foreign countries

in and to any and all improvements which are disclosed in the invention entitled:

Reduce Intermixing on MTJ Sidewall by Oxidation

and which is found in

- ☒ (a) U.S. patent application executed on even date herewith
- ☐ (b) U.S. patent application executed on _____
- ☐ (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)
- ☒ (e) and any legal equivalent thereof in a foreign country, including the right to claim priority

and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, renewal, or substitute, thereof, and as to letters patent any re-issue or re-examination thereof.

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

IN WITNESS WHEREOF, I / We have signed

WARNING Date of signing must be the same as the date of execution of the application if item (a) was checked above.


 Signature of ASSIGNOR

8/9/2019
 Date of Signing


 Signature of ASSIGNOR

8/29/2019
 Date of Signing

 Signature of ASSIGNOR

 Date of Signing

 Signature of ASSIGNOR

 Date of Signing

HT18-042

For ☒ U.S. and/or ☒ Foreign Rights
For ☒ Application or ☐ U.S. Patent
By ☒ Inventor(s) or ☐ Present Owner

ASSIGNMENT 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:

Dongna Shen
Type or print name of ASSIGNOR
1278 Aberford Dr.
Street Address
San Jose, CA, USA, 95131
City, State, Country, Zip
China
Nationality

Yi Yang
Type or print name of ASSIGNOR

Street Address

City, State, Country, Zip

Nationality

Sahil Patel
Type or print name of ASSIGNOR
263 E Ferndale Ave
Street Address
Sunnyvale CA 94085
City, State, Country, Zip
USA
Nationality

Vignesh Sundar
Type or print name of ASSIGNOR

Street Address

City, State, Country, Zip

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 representatives of the ASSIGNEE

(complete one of the following)

- ☒ 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)
☒ and in all foreign countries

in and to any and all improvements which are disclosed in the invention entitled:

Reduce Intermixing on MTJ Sidewall by Oxidation

and which is found in

- ☒ (a) U.S. patent application executed on even date herewith
- ☐ (b) U.S. patent application executed on _____
- ☐ (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)
- ☒ (e) and any legal equivalent thereof in a foreign country, including the right to claim priority

and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, renewal, or substitute, thereof, and as to letters patent any re-issue or re-examination thereof.

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

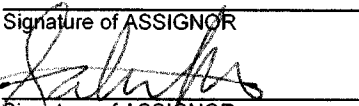
ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

IN WITNESS WHEREOF, I / We have signed

WARNING Date of signing must be the same as the date of execution of the application if item (a) was checked above.


 Signature of ASSIGNOR

8/9/2019
 Date of Signing

Signature of ASSIGNOR

 Signature of ASSIGNOR

Date of Signing
10/14/19
 Date of Signing

Signature of ASSIGNOR

Date of Signing

HT18-042

For ☒ U.S. and/or ☒ Foreign Rights
For ☒ Application or ☐ U.S. Patent
By ☒ Inventor(s) or ☐ Present Owner

ASSIGNMENT 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:

Dongna Shen
Type or print name of ASSIGNOR
1278 Aberford Dr.
Street Address
San Jose, CA, USA, 95131
City, State, Country, Zip
China
Nationality

Yi Yang
Type or print name of ASSIGNOR

Street Address

City, State, Country, Zip

Nationality

Sahil Patel
Type or print name of ASSIGNOR

Street Address

City, State, Country, Zip

Nationality

Vignesh Sundar
Type or print name of ASSIGNOR
3071 SOUTHWYCKE TERRACE
Street Address
PREMONT CA 94536 USA
City, State, Country, Zip
INDIAN
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 representatives of the ASSIGNEE

(complete one of the following)

- ☒ 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)
☒ and in all foreign countries

in and to any and all improvements which are disclosed in the invention entitled:

Reduce Intermixing on MTJ Sidewall by Oxidation

HT18-042

and which is found in

- ☒ (a) U.S. patent application executed on even date herewith
- ☐ (b) U.S. patent application executed on _____
- ☐ (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)
- ☒ (e) and any legal equivalent thereof in a foreign country, including the right to claim priority

and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, renewal, or substitute, thereof, and as to letters patent any re-issue or re-examination thereof.

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

IN WITNESS WHEREOF, I / We have signed

WARNING Date of signing must be the same as the date of execution of the application if item (a) was checked above.



Signature of ASSIGNOR

8/9/2019

Date of Signing

Signature of ASSIGNOR

Date of Signing

Signature of ASSIGNOR

Date of Signing



Signature of ASSIGNOR

9/4/2019

Date of Signing

HT18-042

For ☒ U.S. and/or ☒ Foreign Rights

For ☒ Application or ☐ U.S. Patent

By ☒ Inventor(s) or ☐ Present Owner

ASSIGNMENT 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:

Yu-Jen Wang

Type or print name of ASSIGNOR

565 Minnie Drive

Street Address

San Jose CA, USA 95128

City, State, Country, Zip

USA

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 representatives of the ASSIGNEE

(complete one of the following)

☒ 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)

☒ and in all foreign countries

in and to any and all improvements which are disclosed in the invention entitled:

Reduce Intermixing on MTJ Sidewall by Oxidation

HT18-042

and which is found in

- ☒ (a) U.S. patent application executed on even date herewith
- ☐ (b) U.S. patent application executed on _____
- ☐ (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)
- ☒ (e) and any legal equivalent thereof in a foreign country, including the right to claim priority

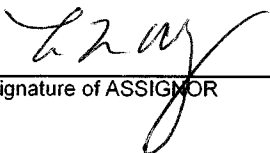
and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, renewal, or substitute, thereof, and as to letters patent any re-issue or re-examination thereof.

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.


ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

IN WITNESS WHEREOF, I / We have signed

WARNING Date of signing must be the same as the date of execution of the application if item (a) was checked above.



Signature of ASSIGNOR



Date of signing