

## PATENT ASSIGNMENT

Electronic Version v1.1  
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SUBMISSION TYPE:	NEW ASSIGNMENT								
NATURE OF CONVEYANCE:	ASSIGNMENT								
CONVEYING PARTY DATA									
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Tom Zhong</td> <td>04/18/2012</td> </tr> <tr> <td>Kenlin Huang</td> <td>04/18/2012</td> </tr> <tr> <td>Chyu-Jiuh Tomg</td> <td>04/30/2012</td> </tr> </tbody> </table>		Name	Execution Date	Tom Zhong	04/18/2012	Kenlin Huang	04/18/2012	Chyu-Jiuh Tomg	04/30/2012
Name	Execution Date								
Tom Zhong	04/18/2012								
Kenlin Huang	04/18/2012								
Chyu-Jiuh Tomg	04/30/2012								
RECEIVING PARTY DATA									
Name:	Headway Technologies, Inc.								
Street Address:	678 South Hillview Drive								
City:	Milpitas								
State/Country:	CALIFORNIA								
Postal Code:	95035								
PROPERTY NUMBERS Total: 1									
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13469258</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13469258				
Property Type	Number								
Application Number:	13469258								
CORRESPONDENCE DATA									
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Phone:	845-452-5863								
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ATTORNEY DOCKET NUMBER:	HT11-024								
NAME OF SUBMITTER:	Stephen B Ackerman								
Total Attachments: 2 source=HT11-024_Assignment#page1.tif source=HT11-024_Assignment#page2.tif									

CH \$40.00 13469258

HT11-024

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:

**TOM ZHONG**

Type or print name of ASSIGNOR

19479 Melinda Circle

Street Address

Saratoga, CA 95070

City, State, Country, Zip

USA

Nationality

**KENLIN HUANG**

Type or print name of ASSIGNOR

2730 Middleborough Circle

Street Address

San Jose, CA 95132

City, State, Country, Zip

U.S.A.

Nationality

**CHYU-JIUH TORNG**

Type or print name of ASSIGNOR

6234 Camino Del Lago

Street Address

Pleasanton, CA 94566

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 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:

**A Method To Reduce Magnetic Film Stress For Better Yield**

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.

John R

Signature of ASSIGNOR

4/18/12

Date of Signing

Kelley

Signature of ASSIGNOR

04/18/12

Date of Signing

Chen

Signature of ASSIGNOR

4/30/12

Date of Signing

If ASSIGNOR is a legal entity complete the following information

\_\_\_\_\_  
Type 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.