

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

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>Ruhang Ding</td> <td>10/17/2012</td> </tr> <tr> <td>Hui-Chuan Wang</td> <td>10/17/2012</td> </tr> <tr> <td>Minghui Yu</td> <td>10/19/2012</td> </tr> <tr> <td>Jianing Zhou</td> <td>10/17/2012</td> </tr> <tr> <td>Min Li</td> <td>10/19/2012</td> </tr> <tr> <td>Chemg-Chyi Han</td> <td>10/19/2012</td> </tr> </tbody> </table>		Name	Execution Date	Ruhang Ding	10/17/2012	Hui-Chuan Wang	10/17/2012	Minghui Yu	10/19/2012	Jianing Zhou	10/17/2012	Min Li	10/19/2012	Chemg-Chyi Han	10/19/2012
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RECEIVING PARTY DATA															
<table border="1"> <tr> <td>Name:</td> <td>Headway Technologies, Inc.</td> </tr> <tr> <td>Street Address:</td> <td>678 South Hillview Drive</td> </tr> <tr> <td>City:</td> <td>Milpitas</td> </tr> <tr> <td>State/Country:</td> <td>CALIFORNIA</td> </tr> <tr> <td>Postal Code:</td> <td>95035</td> </tr> </table>		Name:	Headway Technologies, Inc.	Street Address:	678 South Hillview Drive	City:	Milpitas	State/Country:	CALIFORNIA	Postal Code:	95035				
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PROPERTY NUMBERS Total: 1															
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CORRESPONDENCE DATA															
<p>Fax Number: 8454712064 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 845-452-5863 Email: debbi@saileackerman.com Correspondent Name: Saile Ackerman LLC Address Line 1: 28 Davis Avenue Address Line 4: Poughkeepsie, NEW YORK 12603</p>															
ATTORNEY DOCKET NUMBER:	HT11-022														
NAME OF SUBMITTER:	Stephen B Ackerman														

CH \$40.00 13660183

Total Attachments: 4

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HT11-022

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:**

RUHANG DING
Type or print name of ASSIGNOR
1819 Sinclair Dr
Street Address
Pleasanton, CA, USA, 94588
City, State, Country, Zip
China
Nationality

HUI-CHUAN WANG
Type or print name of ASSIGNOR
5027 Carducci Dr.
Street Address
Pleasanton, CA, U.S.A. 94588
City, State, Country, Zip
U.S.A.
Nationality

MINGHUI YU
Type or print name of ASSIGNOR
48842 Chenin Blanc Dr
Street Address
Fremont CA 94539
City, State, Country, Zip
China
Nationality

JIANING ZHOU
Type or print name of ASSIGNOR
840 Glenhill Drive,
Street Address
Fremont, CA 94539
City, State, Country, Zip
U.S.A.
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:
**TWO STEP METHOD TO FABRICATE SMALL DIMENSION DEVICES FOR
MAGNETIC RECORDING APPLICATIONS**

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

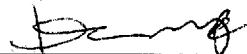
and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, renewal, or substitute, thereof, and as to letters patent any re-issue or re-examination thereof.

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.



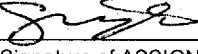
 Signature of ASSIGNOR



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10/17/2012

 Date of Signing

10/17/12

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10/19/2012

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10/17/2012

 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.

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MIN LI
Type or print name of ASSIGNOR
617 Baal Cir
Street Address
Fremont, CA 94539
City, State, Country, Zip
China
Nationality

CHERNG CHYI HAN
Type or print name of ASSIGNOR
3485 Varner Ct.
Street Address
San Jose, CA 95132
City, State, Country, Zip
USA
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)

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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 _____
 Signature of ASSIGNOR _____ *Han*

10/19/12
 Date of Signing _____
 10/19/12
 Date of Signing _____

If ASSIGNOR is a legal entity complete the following information

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