

Office

08-05-2004

COVER SHEET

U.S. DEPT. OF COMMERCE  
Patent and Trademark

NLY

HT03-041

To the Honorable Commissioner

102806335

Attached original documents or copy thereof.

1. Name of conveying party(ies):

TAI MIN, YIMIN GUO, POKANG WANG

2. Name and address of receiving party(ies):

Name: Headway Technologies, Inc.

Internal Address:

Street Address:

678 S. Hillview Drive  
City: Milpitas State: Ca  
Zip: 95035Additional name(s) or conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance

☒ Assignment ☐ Merger☐ Security Agreement ☐ Change of Name☐ other \_\_\_\_\_Execution Date: 7/22/04Additional name & address attached? ☐ Yes ☒ No

4. Application number(s) or patent number(s):

101900943

If this document is being filed together with a new application, the execution date of the application is: 7/21/04 & 7/22/04

A. Patent Application No(s)

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: GEORGE O. SAILE

Internal Address: \_\_\_\_\_

Street Address: 28 DAVIS AVENUECity: POUGHKEEPSIE State: NY ZIP: 126036. Total no. of applications and patents involved: 17. Total fee (37 CFR 3.41): \$ 40.00☐ Enclosed☒ Authorized to be charged to deposit acct.8. Deposit account number: 19-0033

(Attach duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

9. Statement and signature.

To the best of my knowledge and belief the foregoing information is true and correct and any attached copy is a true copy of the original document

STEPHEN B. ACKERMAN

Name of Person Signing

Signature

7/28/04

Date

08/04/2004 BTCH11 00000159 190033 10900943

01 FCB021 40.00 BA

22141 U.S. PTO  
10/900943

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HT03-041

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:

**TAI MIN**

Type or print name of ASSIGNOR

4279 Mackin Woods Ln

Address

San Jose, CA 95135

USA

Nationality

**YIMIN GUO**

Type or print name of ASSIGNOR

1181 Arlington Ln

Address

San Jose, CA 95129

USA

Nationality

**POKANG WANG**

Type or print name of ASSIGNOR

1007 Shadow Brook,

Address

San Jose, CA 95120

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)

☒ 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:

**Vortex Magnetic Random Access Memory**

and which is found in

- ☐ (a) U.S. patent application executed on even date herewith
- ☒ (b) U.S. patent application executed on 7/21/04 & 7/22/04
- ☐ (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 this

7/22/04 (Date of signing)

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(S)  
Timin Guo  
Rob X

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.