

Office

11-25-2005

HT05-045

11/16/05



To the Honorable Commissioner of Patents and

103125472

documents or copy thereof.

1. Name of conveying party(ies):

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

TONG ZHAO, KUNLIANG ZHANG, HUI-CHUAN
WANG, YU-HSIA CHEN, MIN LIName: Headway Technologies, Inc.Additional name(s) or conveying party(ies) attached? ☐ Yes ☒ No

Internal Address:

Street Address:

678 S. Hillview Drive
City: Milpitas State: Ca
Zip: 95035

3. Nature of conveyance

☒ Assignment ☐ Merger☐ Security Agreement ☐ Change of Name☐ other _____Execution Date: 11/7/05Additional name & address attached? ☐ Yes ☒ No

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

If this document is being filed together with a new application, the execution date of the application is: 11/7/05 & 11/2/05

A. Patent Application No(s)

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No5. 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

11/16/05

Date

11/23/2005 ECOOPER 00000164 190033 11280523

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113271 U.S. PTO
11/280523

111605

HT05-045

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:**

TONG ZHAO
Type or print name of ASSIGNOR
34343 AGATE TER
Address
FREMONT, CA 94555
P. R. CHINA
Nationality

Hui
HUI-CHUAN WANG
Type or print name of ASSIGNOR
5029 Carducci Dr.
Address
Pleasanton, CA 94588
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 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:

Low Resistance Tunneling Magnetoresistive Sensor With Natural Oxidized Double MgO Barrier

HT05-045

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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:

MIN LI
Type or print name of ASSIGNOR
598 Salvaterra Ct
Address
Dublin, CA 94568
P.R. China
Nationality

hereby sell, assign and transfer 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

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

Low Resistance Tunneling Magnetoresistive Sensor With Natural Oxidized Double MgO Barrier

and which is found in

- ☐ (a) U.S. patent application executed on even date herewith
- ☒ (b) U.S. patent application executed on 11/7/05 & 11/2/05
- ☐ (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

11/7/05 (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.

Tong Zhou
Signature of ASSIGNOR(S)

Hui-Chuan Wang
Cheng

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.

and which is found in

- ☐ (a) U.S. patent application executed on even date herewith
- ☒ (b) U.S. patent application executed on 11/2/05 & 11/7/05
- ☐ (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.

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Signature of ASSIGNOR

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.