

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Kunliang Zhang	10/19/2009
Min Li	10/19/2009
Pokang Wang	10/20/2009
Yuchen Zhou	10/20/2009
Cheng T. Horng	10/20/2009
Ru-Ying Tong	10/20/2009

RECEIVING PARTY DATA

Name:	Headway Technologies, Inc.
Street Address:	678 S. Hillview Drive
City:	Milpitas
State/Country:	CALIFORNIA
Postal Code:	95035

Name:	MagIC Technologies, Inc.
Street Address:	463-471 South Milpitas Blvd.
City:	Milpitas
State/Country:	CALIFORNIA
Postal Code:	95035

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12589614

CORRESPONDENCE DATA

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NAME OF SUBMITTER: Stephen B Ackerman

Total Attachments: 4
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HT09-015/050

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:**

KUNLIANG ZHANG
Type or print name of ASSIGNOR
46068 PASEO PADRE PKWY
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P. R. China
Nationality

hereby sells, assigns and transfers to

ASSIGNEE:

Headway Technologies, Inc.
678 S. Hillview Drive
Milpitas, CA 95035
USA
Nationality

MagIC Technologies, Inc.
463-471 South Milpitas Blvd.
Milpitas, CA 95035
USA

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:

MTJ Incorporating CoFe/Ni Multilayer Film With Perpendicular Magnetic Anisotropy For MRAM Application

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:

CHENG T. HORNG
Type or print name of ASSIGNOR
7174 CALCATERRA DR
Address
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Nationality

hereby sells, assigns and transfers to

ASSIGNEE:

Headway Technologies, Inc.
678 S. Hillview Drive
Milpitas, CA 95035
USA
Nationality

MagIC Technologies, Inc.
463-471 South Milpitas Blvd.
Milpitas, CA 95035
USA

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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 and in all foreign countries

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

MTJ Incorporating CoFe/Ni Multilayer Film With Perpendicular Magnetic Anisotropy For MRAM Application

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 this
10/19/09, 10/20/09 (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)

[Handwritten signature]

[Handwritten signature]

[Handwritten signature]

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. HT09-015/050

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.

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IN WITNESS WHEREOF, I / We have signed this

10/20/09 (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.

Cheng T. Horng
Signature of ASSIGNOR(S)

[Signature]

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

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___Notarization of Legalization Page Added.