Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Rongfu Xiao	09/07/2006
Cheng T Horng	09/07/2006
Ru-Ying Tong	09/07/2006
Chyu-Jinh Torng	09/07/2006
Tom Zhong	09/07/2006
Witold Kula	09/07/2006
Wei Cao	09/07/2006
Wai-Ming J Kan	09/07/2006
Liubo Hong	09/07/2006
Terry Kin Ting Ko	09/07/2006

RECEIVING PARTY DATA

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:	11528877

CORRESPONDENCE DATA

Fax Number: (845)471-2064

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PATENT REEL: 018631 FRAME: 0065

500193541

\$40 DD

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ATTORNEY DOCKET NUMBER:	HMG06-008/014
NAME OF SUBMITTER:	Stephen B Ackerman
Total Attachments: 6 source=HMG06-008-14#page1.tif source=HMG06-008-14#page2.tif source=HMG06-008-14#page3.tif source=HMG06-008-14#page4.tif source=HMG06-008-14#page5.tif source=HMG06-008-14#page6.tif	

HMG06-008/14	For Application or U.S. Patent	
	By X Inventor(s) or Present Owner	
ASSIGNMEN	T OF INVENTION	
In consideration of the payment by ASSIGNE the receipt of which is hereby acknowledged, ASSIGNOR:	E to ASSIGNOR of the sum of One Dollar (\$1.00), and for other good and valuable consideration,	
RONGFU XIAO Type or print name of ASSIGNOR 43365 L:Vermore Common Address	CHENG T. HORNG Type or print name of ASSIGNOR 7/74 CALCATERRA DR. Address	
Premont, c+94539 P. R. China Nationality	SAN JOSE, CA 95/20 U.S.A. Nationality	
RU-YING TONG Type or print name of ASSIGNOR 1/3 = Cas Joyas CT Address	Type or print name of ASSIGNOR 6234 Camino Del Lago Address Pleason won CA94566	
Kes Gates CA 95032	pleason oun, CA94566	
U. S. A.	u. s. A.	
hereby sells, assigns and transfers to	Nationality	
ASSIGNEE:		
MagIC Technologies, Inc. 463-471 South Milpitas Blvd. Milpitas, CA 95035 USA Nationality		
and the successors, assigns and legal repres	entatives of the ASSIGNEE	
(complete one of the following)		
x the entire right, title and interest		
an undivided percent (%) interest for the United States and its territorial		
possessions	no daha na alama da ha na da sa a	
(cneck the following box/t foreign and in all foreign countries	gn rights are also to be assigned)	

in and to any and all improvements which are disclosed in the invention entitled: Bottom Electrode For MRAM Device And Method To Fabricate It

and which is found in		
(a) U.S. patent application executed on even date herewith		
(b) U.S. patent application executed on $9 \nu 66, 9 66, 49 8 64$		
(c) U.S. application serial no.	filed on	
(d) U.S. patent no(also check (e) if forei	issued gn application(s) is also being assigned)	
x (e) and any legal equivalent thereof in a foreign of	ountry, including the right to clam 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 assignme will be made or entered into which would conflict with the	nt, sale, agreement or encumbrance has been or nis assignment.	
ASSIGNOR further covenants that ASSIGNEE was pertinent facts and documents relating to said invention may be known and accessible to ASSIGNOR and will or proceeding related thereto and will promptly erepresentatives any and all papers, instruments or affiand enforce said application, said invention and said may be necessary or desirable to carry out the purpose	testify as to the same in any interference, litigation execute and deliver to ASSIGNEE or its legal davits required to apply for, obtain, maintain, issue Letters Patent and said equivalents thereof which	
IN WITNESS WHEREOF, I / We have signed this 9 10 4 (Date of WARNING Date of signing must be the same as the date of execution).	signing) ution of the application if item (a) was checked above. Signature of ASSIGNOR(S) Chang T. Horng Ru Jub a	
If ASSIGNOR is a legal entity complete the following	ng information Type or print the name of the above person authorized to sign on behalf of ASSIGNOR	
Note: No witnessing, notarization or legalization is necess	Title ary, if the assignment is notarized or legalized then it will only be	

___Notarization of Legalization Page Added.

prima facie evidence (35 USC 261). Use next page if notarization is desired.

HMG06-008/14	For X U.S. and/or Foreign Rights For X Application or U.S. Patent By X Inventor(s) or Present Owner
ASSIGNMEN	IT OF INVENTION
	Et to ASSIGNOR of the sum of One Dollar (\$1.00), and for other good and valuable consideration, WITOLD KULA Type or print name of ASSIGNOR 1022 C PARIC CIR. F. UNIT B. Address CUPERTINO, CA 95014 U.S.A. Nationality
TERRY KIN TING KO Type or print name of ASSIGNOR 1341 LASUPM DYIVE Address MINIMAR, CA 94030 USA Nationality hereby sells, assigns and transfers to ASSIGNEE:	WEI CAO Type or print name of ASSIGNOR 43 o 6 Lautrec Pr. Address S=n Ine, CA 95135 USA Nationality
MagIC Technologies, Inc. 463-471 South Milpitas Blvd. Milpitas, CA 95035 USA Nationality	
and the successors, assigns and legal representations of the following: x	entatives of the ASSIGNEE erest for the United States and its territorial
possessions (check the following box/f foreign rights are also to be assigned)	
x and in all foreign countries	

in and to any and all improvements which are disclosed in the invention entitled: <u>Bottom Electrode For MRAM Device And Method To Fabricate It</u>

(a) U.S. patent application executed on even d	ate herewith
(b) U.S. patent application executed on $9/\nu$	6,9/7/06 49/8/06
(c) U.S. application serial no.	filed on
(d) U.S. patent no(also check (e) if fo	issuedissued
x (e) and any legal equivalent thereof in a foreign	
	for said invention by the above application or any reof, and as to letters patent any re-issue or re-
ASSIGNOR hereby covenants that no assignr will be made or entered into which would conflict with	ment, sale, agreement or encumbrance has been or this assignment.
pertinent facts and documents relating to said invent may be known and accessible to ASSIGNOR and w or proceeding related thereto and will promptly representatives any and all papers, instruments or a	E will, upon its request, be provided promptly with all tion and said Letters Patent and legal equivalents as vill testify as to the same in any interference, litigation execute and deliver to ASSIGNEE or its legal affidavits required to apply for, obtain, maintain, issue aid Letters Patent and said equivalents thereof which oses thereof.
IN WITNESS WHEREOF, I / We have signed this 9/7/06 (Date of WARNING Date of signing must be the same as the date of experience)	of signing) xecution of the application if item (a) was checked above
If ASSIGNOR is a legal entity complete the follow	Signaphre of ASSIGNOR(S) While Tersy Kin Ting Ko
	Type or print the name of the above person authorized to sign on behalf of ASSIGNOR
	Title
Note: No witnessing, notarization or legalization is neo prima facie evidence (35 USC 261). Use next page if notariz:	essary, if the assignment is notarized or legalized then it will only be ation is desired.

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and which is found in

HMG06-008/14	For X U.S. and/or Foreign Rights For X Application or U.S. Patent By X Inventor(s) or Present Owner	
ASSIGNMEN	T OF INVENTION	
	E to ASSIGNOR of the sum of One Dollar (\$1.00), and for other good and valuable consideration, LIUBO HONG Type or print name of ASSIGNOR 945 Summer Leaf PL Address San Jose , CA 95120 USA Nationality	
Type or print name of ASSIGNOR	Type or print name of ASSIGNOR	
Address	Address	
Nationality	Nationality	
hereby sells, assigns and transfers to		
ASSIGNEE:		
MagIC Technologies, Inc. 463-471 South Milpitas Blvd. Milpitas, CA 95035 USA Nationality		
and the successors, assigns and legal representatives of the ASSIGNEE (complete one of the following) x 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) x and in all foreign countries		

in and to any and all improvements which are disclosed in the invention entitled: Bottom Electrode For MRAM Device And Method To Fabricate It

(a) U.S. patent application executed on even dat	te herewith
$ \vec{x} $ (b) U.S. patent application executed on $ \vec{x} = \sqrt{b b}$,9/7/06 49/8/06
(c) U.S. application serial no.	
(d) U.S. patent no	
x (e) and any legal equivalent thereof in a foreign of	ountry, including the right to clam priority
and, in and to, all Letters Patent to be obtained for continuation, division, renewal, or substitute, there examination thereof.	•
ASSIGNOR hereby covenants that no assignmental will be made or entered into which would conflict with the second conflict	ent, sale, agreement or encumbrance has been or this assignment.
ASSIGNOR further covenants that ASSIGNEE of pertinent facts and documents relating to said invention may be known and accessible to ASSIGNOR and will or proceeding related thereto and will promptly of representatives any and all papers, instruments or affind enforce said application, said invention and said may be necessary or desirable to carry out the purpos	testify as to the same in any interference, litigation execute and deliver to ASSIGNEE or its legal idevits required to apply for, obtain, maintain, issue to Letters Patent and said equivalents thereof which
IN WITNESS WHEREOF, I / We have signed this 9 7 06 (Date of WARNING Date of signing must be the same as the date of exe	signing)
	Signature of Assignor(s)
If ASSIGNOR is a legal entity complete the following	ing 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 necess	sary, if the assignment is notarized or legalized then it will only be

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and which is found in

RECORDED: 12/14/2006