FORM PTO~1595 . , F 06 - 23 -	2004 EET U.S. DEPT. OF COMMERCE Patent and Trademark	
Office	B) B)() B)(B) (B)(B)(B)	
HT04-013 102775 To the Honorable Commissioner of Patents and Trademarks. Trease	5489	
1. Name of conveying party(ies):	2. Name and address of receiving party(ies):	
1. Hame of conveying party (100).	٥. ٠٠ ٢	
CHENG T. HORNG, RU-YING TONG, LIUBO HONG, MIN LI	Name: Headway Technologies, Inc.	
Additional name(s) or conveying party(ies) attached? Yes X	_ =	
	Street Address:	
3. Nature of conveyance  X Assignment Merger	678 S. Hillview Drive City: Milpitas State: Ca Zip: 95035	
Security Agreement Change of Name	6-15-04	
other		
Execution Date: 6/1/04	Additional name & address attached? X Yes No	
4. Application number(s) or notent number(s):		
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: 6/1/04  A. Patent Application No(s)  B. Patent No.(s)		
Additional numbers attached? Yes x No /08687/5		
<ol> <li>Name and address of party to whom correspondence concerning document should be mailed:</li> <li>Name: GEORGE O. SAILE</li> </ol>	6. Total no. of applications and patents involved:: 1	
Internal Address:	7. Total fee (37 CFR 3.41): \$ 40.00	
	Enclosed	
Street Address: 28 DAVIS AVENUE	X Authorized to be charged to deposit acct.	
City: <b>POUGHKEEPSIE</b> State: <b>NY</b> ZIP: 12603	8 .Deposit account number: 19-0033  (Attach duplicate copy of this page if paying by deposit account)	
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9. Statement and signature.  To the best of my knowledge and belief the foregoing information of the original document  STEPHEN B. ACKERMAN  Name of Person Signing	ation is true and correct and any attached copy is a true copy  6/15/04  Signature Date	

PATENT REEL: 015476 FRAME: 0100

## Additional Assignee: Applied Spintronics, Inc. Suite 100, 830 Hillview Court Milpitas, CA 95035

PATENT REEL: 015476 FRAME: 0101

HT04-013 ASSIGNM	For X U.S. and/or X Foreign Rights  For X Application or U.S. Patent  By X Inventor(s) or Present Owner  ENT OF INVENTION
In consideration of the payment by ASSIG the receipt of which is hereby acknowledge ASSIGNOR:	NEE to ASSIGNOR of the sum of One Dollar (\$1.00), ed, and for other good and valuable consideration,
CHENG T. HORNG Type or print name of ASSIGNOR 7/74 CALCATERRA DR Address SAN JOSE, CA. 95/70	Type or print name of ASSIGNOR  2433 LE BAIN DR  Address  SAN JOSE CA 95130
U.S.A. Nationality	Nationality
LIUBO HONG Type or print name of ASSIGNOR  945 Summerleaf PL  Address San Jose, CA 95120	MIN LI Type or print name of ASSIGNOR  5298 Selvativerra CT.  Address  Dublin, CA 94568
PR China Nationality hereby sells, assigns and transfers to ASSIGNEE:	P. R. China  Nationality
Headway Technologies, Inc. 678 S. Hillview Drive Milpitas, Ca 95035 Usa Nationality	Applied Spintronics, Inc. Suite 100, 830 Hillview Court Milpitas, Ca 95035
and the successors, assigns and legal representation (complete one of the following)  x the entire right, title and interest an undivided percent (%)	oresentatives of the ASSIGNEE interest for the United States and its territorial
possessions (check the following box/f for x and in all foreign countries	oreign rights are also to be assigned)
in and to any and all improvements which  A Novel Capping Structure For Enhance	

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$\overline{\mathbf{x}}$ (a) U.S. patent application executed on $\overline{\mathbf{x}}$	even date herewith
(b) U.S. patent application executed on	
(c) U.S. application serial no.	filed on
☐ (d) U.S. patent no	issued (e) if foreign application(s) is also being assigned)
(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 clam priority
	tained for said invention by the above application or any e, thereof, and as to letters patent any re-issue or re-
ASSIGNOR hereby covenants that no a will be made or entered into which would conf	assignment, sale, agreement or encumbrance has been or lict with this assignment.
pertinent facts and documents relating to said may be known and accessible to ASSIGNOR or proceeding related thereto and will pr representatives any and all papers, instrumer	SIGNEE will, upon its request, be provided promptly with a dinvention and said Letters Patent and legal equivalents at and will testify as to the same in any interference, litigation fromptly execute and deliver to ASSIGNEE or its legants or affidavits required to apply for, obtain, maintain, issue and said Letters Patent and said equivalents thereof whice purposes thereof.
	this (Date of signing) date of execution of the application if item (a) was checked above.
	Signature of ASSIGNOR(S)  Hong  Min Li
If ASSIGNOR is a legal entity complete th	e following information
	Type or print the name of the above person authorized to sign on behalf of ASSIGNOR
	Title
Note: No witnessing, notarization or legalizati	ion is necessary, if the assignment is notarized or legalized then it will only b
prima facie evidence (35 USC 261). Use next page	if notarization is desired.

and which is found in

**RECORDED: 06/15/2004** 

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\_\_\_Notarization of Legalization Page Added.