FORM PTO~1595 RE 11-1	12-1999 ET U.S. DEPT. OF COMMERCE Patent and Trademark Of
To the Honorable Commissioner of Patents an	198569 documents or copy thereof.
1. Name of conveying party(ies):	Name and address of receiving party(ies):
LI-YAN ZHU AND RODNEY LEE	198569  2. Name and address of receiving party(ies):  Name: Headway Technologies, Inc.
Additional name(s) or conveying party(ies) attached? Yes X	Internal Address:
	Street Address:
3. Nature of conveyance	678 S. Hillview Drive
X Assignment Merger	City: Milpitas State: Ca Zip: 95035
Security Agreement Change of Name	
other	
Execution Date: 10/8/99	Additional name(s) & address(es) attached? Yes X
4. Application number(s) or patent number(s):	Additional Hame(s) & address(es) attached?   FeS   A
Additional numbers attac	
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total no. of applications and patents involved:: 1
Name: GEORGE O. SAILE Internal Address:	7. Total fee (37 CFR 3.41): \$ 40.00
	Enclosed
Street Address: 20 MCINTOSH DRIVE	X Authorized to be charged to deposit acct.
City: POUGHKEEPSIE State: NY ZIP: 12603	8 Deposit account number: 19-0033  (Attach duplicate copy of this page if paying by deposit account account number)
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<ol> <li>Statement and signature.</li> <li>To the best of my knowledge and belief the foregoing info of the original document</li> </ol>	ormation is true and correct and any attached copy is a true
STEPHEN B. ACKERMAN  Name of Person Signing	November 1, 1999 Signature Date
	Total number of pages comprising cover sheet: 3
	PATENT
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REEL: 010366 FRAME: 0848

	For x U.S. and/or x Foreign Rights			
	For x Application or U.S. Patent			
	By x 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:				
Li-Yan Zhu	Type or print name of ASSIGNOR			
Type or print name of ASSIGNOR	Type or print name of ASSIGNOR			
6444 (urie Ct.	358 Fortidas (1)0.			
Address	Address Fox Fidge Way			
San Jose, cA95,23-4906	SAN JOSE, CA 74133			
USA	USA			
Nationality	Nationality			
ASSIGNEE:				
Headway Technologies, Inc.				
678 S. Hillview Drive	Milpitas,			
Ca 95035 Usa Nationality				
and the successors, assigns and legal rep				
(complete one of the following)				
x the entire right, title and interest				
an undivided percent (	_%) interest for the United States and its territorial possessions			

	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:

A Method For Controlling Arcing Across Thin Dielectric Film

**PATENT REEL: 010366 FRAME: 0849** 

and which	h is found in		
(a) x	U.S. patent application executed on even dat	e 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 o	country, including the right to clam priority	
•	nd to, all Letters Patent to be obtained for said inversemental, or substitute, thereof, and as to letters	ention by the above application or any continuation, patent any re-issue or re-examination thereof.	
	SIGNOR hereby covenants that no assignment, or entered into which would conflict with this as	sale, agreement or encumbrance has been or will signment.	
pertinent be know proceeding any and a application	facts and documents relating to said invention and n and accessible to ASSIGNOR and will testif ng related thereto and will promptly execute and all papers, instruments or affidavits required to	rill, upon its request, be provided promptly with all disaid Letters Patent and legal equivalents as may by as to the same in any interference, litigation or dideliver to ASSIGNEE or its legal representatives apply for, obtain, maintain, issue and enforce said aid equivalents thereof which may be necessary or	
IN WITNESS WHEREQF, I / We have signed this  [2] 5 / 44 (Date of signing)			
WARNIN	G Date of signing must be the same as the date of execution	Signature of ASSIGNOR(S)	
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	

\_\_Notarization of Legalization Page Added.

PATENT
RECORDED: 11/03/1999 REEL: 010366 FRAME: 0850

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.