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VIS87-085 5.26.99			
To the Honorable Commissioner of Patents a	and T	059230 augress of receiving	s or copy thereof.
1. Name of conveying party(ies):	101	and address of receiving	ng party(ies):
WAN YIH LIEN		Name: Vanguard Internation	onal Semiconductor
additional name(s) or conveying party(ies) attache	ed? Yes X No	Internal Address: Street Address:	. P.TO
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X Assignment Merger		•	Zip: 🧏
Security Agreement Change	of Name	Country: Taiwan, R.O.C.	ň =
other			
Execution Date: <u>4/12/99</u>	19318956	Additional name(s) & address(es)) attached? Yes X No
4. Application number(s) or patent number			
A. Patent Application No(s)		B. Patent No.(s)	
Addit	tional numbers attached	? Yes X No	
5. Name and address of party to whom c	correspondence	? Yes X No 6. Total no. of applications and	patents involved∷ <u>1</u>
5. Name and address of party to whom c concerning document should be mailed:	correspondence		patents involved∷ <u>I</u>
5. Name and address of party to whom c concerning document should be mailed: Name: GEORGE O. SAILE	correspondence	6. Total no. of applications and	*
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PATENT REEL: 009994 FRAME: 0395

For x	U.S. and/or x Foreign Rights		
For x	Application or U.S. Patent		
Ву х	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:			
Towan, R.C.C. Nationality	iewan		
Vanguard International Semiconductor Corp. 123 Park Ave. 3 Science-Based Industrial Park Hsin-Chu, Taiwan, R.O.C. Taiwan, R.O.C. Nationality			
and the successors, assigns and legal representatives of	of the ASSIGNEE		
(complete one of the	following)		
x the entire right, title and interest			
an undivided percent (%) interest fo	r the United States and its territorial possessions		
(check the following box/f foreign rights ar			
x and in all foreign countries	- ,		

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

A Method For Making Openings In A Passivation Layer Over Polycide Fuses Using A Single Mask While Forming Reliable Tungsten Via Plugs On DRAMS

PATENT REEL: 009994 FRAME: 0396

F	U.S. patent application executed on	even date herewith
(b)	U.S. patent application executed on	The state of the s
(c)	U.S. application serial no.	filed on
(d)	U.S. patent no.	issued
	(also check (e	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
		ined for said invention by the above application or any eof, and as to letters patent any re-issue or re-examination
	SSIGNOR hereby covenants that no assign or entered into which would conflict wi	gnment, sale, agreement or encumbrance has been or wil th this assignment.
may be proc ee c any and	known and accessible to ASSIGNOR and ling related thereto and will promptly exe	nvention and said Letters Patent and legal equivalents as I will testify as to the same in any interference, litigation or cute and deliver to ASSIGNEE or its legal representatives uired to apply for, obtain, maintain, issue and enforce said
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and which is found in

RECORDED: 05/26/1999

PATENT REEL: 009994 FRAME: 0397

__Notarization of Legalization Page Added.