FORM PTO~1595	10-22-19	98 HEET	U.S. DEPT. OF COMMERCE Patent and Trademark O	ffice
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CS97-065		_		
To the Honorable Commissioner of Patents	10085689	ginal docu	ments or copy thereof.	
1. Name of conveying party(ies):	2	Name and address of re		0
				_ 1 1 1
HARIANTO WONG AND			iconductor Manufacturing	7,7
JOHN LEONARD SUDIJONO		Ltd.		
		Internal Address:		972
Additional name(s) or conveying party(ies) attach	ned? Yes X No			14542 U.S. PTO 09/170734
		Street Address:		-
3. Nature of conveyance	AAAA) In 12 G	60 Woodlands Industr	rial Park D	
X Assignment Merger	MMD 10.13 98	Street 2	iai i ai k D	
		City: Singapore	Zip: 738406	
Security Agreement Change	e of Name	Country: Singapore		
other				
Execution Date: 9/20/98		Additional name(s) & addre	ss(es) attached? Yes X	No
4. Application number(s) or patent numb	per(s): 09 170 7	34		
If this document is being filed together		,	nalication is: 0/20/09 10/1/0	10
A. Patent Application No(s)	with a new application, th	B. Patent No.(* *	<u>·o</u>
			- 4	
Add	litional numbers attached?	Yes X No		
5. Name and address of party to whom	correspondence 6.	Total no. of applications	and patents involved:: 1	
concerning document should be mailed	l:		_	
Name: GEORGE O. SAILE				
Internal Address:	7	Total fee (37 CFR 3.41)): \$ <u>40.00</u>	
		Enclosed		
Street Address: 20 MCINTOSH DI	RIVE	X Authorized to be	charged to deposit acct.	
			O L maaa.	
City: POUGHKEEPSIE State: NY		.Deposit account numbe		
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9. Statement and signature. To the best of my knowledge and belie		is true and correct and	any attached conv is a true	
9. Statement and signature. To the best of my knowledge and belied of the original document.		is true and correct and	any attached copy is a true	
To the best of my knowledge and belied of the original document		is true and correct and		
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To the best of my knowledge and belie of the original document GEORGE O, SAILE Name of Person Signing	ef the foregoing information	s is true and correct and some Saul		
To the best of my knowledge and belie of the original document GEORGE O, SAILE Name of Person Signing /1998 SBURNS 00000097 190033 09170734	ef the foregoing information	ged. Sail	C October 9, 1998	
To the best of my knowledge and belie of the original document GEORGE O, SAILE Name of Person Signing	ef the foregoing information	Signature	C October 9, 1998	

PATENT REEL: 9518 FRAME: 0442

	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					
• • •	EE to ASSIGNOR of the sum of One Dollar (\$1.00), the of for other good and valuable consideration,				
ASSIGNOR:					
HARIANTO WONG	JOHN LEONARD SUDITONO				
Type or print name of ASSIGNOR	Type or print name of ASSIGNOR				
133 SERANGOON AVE. 3	9 TOHYT DEINE #11-321				
Address #04-10, SINGAPORE 556113	Address SINGAPORE 590009				
INDONESIA	INDONESIA.				
Nationality	Nationality				
ASSIGNEE: Chartered Semiconductor Manufacturing 60 Woodlands Industrial Park D Street 2 Singapore 738406 Singapore Nationality	g Ltd.				
and the successors, assigns and legal repre	sentatives of the ASSIGNEE one of the following)				
	. and an anatoming)				
x the entire right, title and interest					
an undivided percent (%) interest for the United States and its territorial possessions				
(check the following box/f forei	ign 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 To Prevent Dishing In Damascene CMP Process

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and whi	ch is found in			
(b) > (c) (d) (e) and, in	and any legal equivalent thereof in a foreign of and to, all Letters Patent to be obtained for ation, division, renewal, or substitute, thereof, and a	filed onissued		
AS		sale, agreement or encumbrance has been or will ssignment.		
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				
Zo/9/198 (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) Chillian		
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		

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.

Title

__Notarization of Legalization Page Added.

PATENT
RECORDED: 10/13/1998 REEL: 9518 FRAME: 0444