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TSMC99-646  To the Honorable Commissioner of	f Patente and	101345471	a documents or copy thereof.
1. Name of conveying party(ies):	i i atomo ana mademante	. 1 10000 1000. L	ress of receiving party(ies):
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WEN-TING CHU AND HSIN-M	MING CHEN	Name: Taiwan	Semiconductor Manufacturing
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		Internal Addres	ss: 756
Additional name(s) or conveying party(ie	es) attached? Yes	X No	jes
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3. Nature of conveyance		121 Park Ave.	
	Merger		l Industrial Park
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Execution Date: <u>2/9/00</u>	-1 ()		s) & address(es) attached? Yes X
4. Application number(s) or pater	nt number(s): <b>09</b>	541484	
If this document is being filed t	together with a new ap	plication, the execution date	of the application is: 2/9/00
A. Patent Application No(s)		-	ent No.(s)
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5. Name and address of party to	whom correspondence	e I 6 Total no of ann	olications and patents involved: 1
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PATENT REEL: 010745 FRAME: 0925

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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,				
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Type or print name of ASSIGNOR  #668, Chung Cheng Rd, Allen country Address  Kao hairing County, Taiwan, R.O.C.  Republic of China  Nationality  HSIN-MING CHEN  Type or print name of ASSIGNOR  Type or print name of ASSIGNOR  Type or print name of ASSIGNOR  How alley of Lane 130, Fun-3hi Rd  Address  Hair - Ying, Taiwan County, Taiwan  Republic of China  Nationality				
ASSIGNEE:  Taiwan Semiconductor Manufacturing Co. Ltd. 121 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 the ASSIGNEE				
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in and to any and all improvements which are disclosed in the invention entitled:

A Novel Self-Aligned, Low Contact Resistance, Via Fabrication Process

PATENT REEL: 010745 FRAME: 0926

(b)	U.S. patent application executed on _	
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		Wen-Ting Chu Signature or ASSIGNOR(S) 1+520-11716 Chan
If AS	SIGNOR is a legal entity complete the following	information
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	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.	
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