FORM PTO~1595	RECORDATION	ET U.S. DEPT. OF COMMERCI Patent and Trademark
Office	09-0	06-2001 Patent and Trademark
	1 8 8 8 9 8 9 8 9 8 9 8 9 8 9 8 9 8 9 8	
TS01-325		
	ble Commissioner of Patents a veying party(ies):	835079 Add documents or copy thereof. 2. Name and address of receiving party(ies):
1. IVAING OF CON	(hala)	party(ics).
YUN-HUNG SI	HEN DIANGO	Name: Taiwan Semiconductor Manufacturing
	,	Company
		Intermed Address
Additional name(s)	or conveying party(ies) attached?	Internal Address:
· ·	X	Street Address:
3. Nature of conve	eyance	121 Park Ave. 3
X Assignmen		Science-Based Industrial Park
		City: Hsin-Chu Zip: Country: Taiwan, R.O.C.
Security A	greement Change of Name	1
other		
		09 933961
Execution Date	e: 7/16/01	Additional name(s) & address(es) attached? Yes
		No
4. Application	number(s) or patent number(s):	
If this docum	nent is being filed together with a new applica	ation, the execution date of the application is: 7/16/01
	Application No(s)	B. Patent No.(s)
5. Name and ac	Additional numbers attaced dress of party to whom correspondence	ched? Yes X No 6. Total no. of applications and patents involved:: 1
concerning de	ocument should be mailed:	
Name: <u>Gl</u> Internal Add	EORGE O. SAILE	7. Total fee (37 CFR 3.41): \$ 40.00
memai Ado	ut v33.	7. Tomi 100 (57 CT R 5.71). \$\square \frac{40.00}{2}\$
		Enclosed
Street Addre	ess: 20 MCINTOSH DRIVE	X Authorized to be charged to deposit acct.
FOR THE PORCE	MARKELENSIE OF GRANGENY ZIP: 12603	8 .Deposit account number:19-0033
4444	DO NOT USE	(Attach duplicate copy of this page if paying by deposit according
2001 TDIAZ1 00000	0231 09933961 DO NOT USE	THIS SPACE
681 40.00	СН	
9. Statement To the best of of the origina		rmation is true and correct and any attached copy is a true
•		\$\langle 1 \frac{1}{20\nu}
	EPHEN B. ACKERMAN ne of Person Signing	Signature Date
1441		

PATENT REEL: 012128 FRAME: 0489

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:
Type or print name of ASSIGNOR 14F-3, No. 88, Rd. Ta-Sheh, Address Hsin-Chu, Taiwan, Republic of China Taiwan, R.O.C. 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
(complete one of the following)
x 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:

Electrostatic Discharge-Free Container For Insulating Articles

PATENT REEL: 012128 FRAME: 0490

(p)	U.S. patent application executed on _	
(c)		filed on
(d)		issued
` '	(also check (e)	if foreign application(s) is also being assigned)
(e)		oreign country, including the right to clam priority
		ed for said invention by the above application or any of, and as to letters patent any re-issue or re-examination
	IGNOR hereby covenants that no assign or entered into which would conflict with	nment, sale, agreement or encumbrance has been or will n this assignment.
pertinent t may be kn proceeding any and al	acts and documents relating to said involves and accessible to ASSIGNOR and voluments are thereto and will promptly executed thereto and will promptly executed.	NEE will, upon its request, be provided promptly with all vention and said Letters Patent and legal equivalents as will testify as to the same in any interference, litigation or ute and deliver to ASSIGNEE or its legal representatives red to apply for, obtain, maintain, issue and enforce said
or desirab		nt and said equivalents thereof which may be necessary
or desirab	n, said invention and said Letters Patelle to carry out the purposes thereof. SS WHEREOF, I / We have signed this July - 16 - 2001 (Da	nt and said equivalents thereof which may be necessary
or desirab	n, said invention and said Letters Patelle to carry out the purposes thereof. SS WHEREOF, I / We have signed this July - 16 - 2001 (Da	ent and said equivalents thereof which may be necessary s ate of signing)
or desirab	n, said invention and said Letters Patelle to carry out the purposes thereof. SS WHEREOF, I / We have signed this July - 16 - 2001 (Da	ent and said equivalents thereof which may be necessary s ate of signing) of execution of the application if item (a) was checked above.
or desirab	n, said invention and said Letters Patelle to carry out the purposes thereof. SS WHEREOF, I / We have signed this July - 16 - 2001 (Da	ant and said equivalents thereof which may be necessary sete of signing) of execution of the application if item (a) was checked above. Signature of ASSIGNOR(S)
or desirab	n, said invention and said Letters Pate le to carry out the purposes thereof. SS WHEREOF, I / We have signed this Tuly - 16 - 200 (Dage of signing must be the same as the date of signing must be the same as the sa	ant and said equivalents thereof which may be necessary sete of signing) of execution of the application if item (a) was checked above. Signature of ASSIGNOR(S)
or desirab	n, said invention and said Letters Pate le to carry out the purposes thereof. SS WHEREOF, I / We have signed this Tuly - 16 - 200 (Dage of signing must be the same as the date of signing must be the same as the sa	ant and said equivalents thereof which may be necessary sete of signing) of execution of the application if item (a) was checked above. Signature of ASSIGNOR(S)
or desirab	n, said invention and said Letters Pate le to carry out the purposes thereof. SS WHEREOF, I / We have signed this Tuly - 16 - 200 (Dage of signing must be the same as the date of signing must be the same as the sa	ant and said equivalents thereof which may be necessary state of signing) of execution of the application if item (a) was checked above. Signature of ASSIGNOR(S) information Type or print the name of the above person authorized to sign on

and which is found in

RECORDED: 08/22/2001

PATENT REEL: 012128 FRAME: 0491

__Notarization of Legalization Page Added.