	100				
Form PTO-1595 January 13, 2003	01-21-2003	OVER SHEET	U.S. DEPARTMENT OF COM Patent and Trademark		
TO THE HONORABLE C Please record the attache	102341944	ADEMARKS: Attorney Docket No.: 8071-28 (OPP 020134US)			
Name of conveying party(ies):		Name and address of receiving party(ies):			
Chun-Gi YOU	11(3/0)	Name:	Samsung Electronics, Co	., Ltd.	
Additional name(s) of conveying party(ies) attached?  [] yes  [X] no		Internal Address: Street Address:	416 Maetan dana Baldal	PT0	
Nature of Conveyance		Sileet Address.	416, Maetan-dong, Paldal Kyungki-do	411	
[X] Assignment [] Security Agreement	[ ] Merger [ ] Change of Name	City:	Suwon-city	10/3	
[] Other	[1 origing or remo	Country/State/Zip:	Korea	jį	
Execution Date: 1/7/03		Additional names and addresses attached? [ ] yes [X] no			
4. Application number(s) or	patent number(s):				
If this document is being file	d together with a new application	on, the execution date of	the application is <u>1/7/03</u> ;		
A. Patent Application No.(s)		B. Patent No.(s):			
N/A			N/A		
	Additional numbers atta	ched?[] Yes [X] No			
5. Name and address of party to whom correspondence concerning document should be mailed:		Total number of applications and patents involved:     [1]			
Name: Frank Chau			3.41) \$ <u>40</u>	0.00	
Internal Address: F. Chau &	Associates, LLP	[] Enclosed [X] Authorized to be charged to credit card. Form			
Street Address: 1900 Hempstead Turnpike, Suite 501		PTO-2038 is enclosed			
City: <u>East Meadow</u> Sta	te: <u>NY</u> ZIP: <u>11554</u>	8. Deposit account number: 50-0679 Attach duplicate copy of this page if paying by deposit account)			
	DO NOT USE	THIS SPACE	10/34/19.	3	
Statement and signature					
To the best of my knowledge copy of the original docume	e and belief, the foregoing infor nt.	mation is true and correc	ct and any attached copy is	a true	
Frank Chau		<u>J</u>	anuary 13, 2003		
Name of Person Sig	ning Si	gnature pages including cover sh	Date neet, attachments and docur	ment <b>[4</b> ]	

OMB No. 0651-0011 (exp. 4/84)

do not detach this portion Mail documents to be recorded with required cover sheet information to: **Assistant Commissioner for Patents and Trademarks Box Assignments** Washington, D.C. 20231

Public burden reporting for this sample cover sheet is estimated to average about 30 minutes per document to be recorded, including time for reviewing the document and gathering the data needed, and completing and reviewing the sample cover sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Office of Information Systems, PK2-1000C, Washington, D.C. 20231, and to the Office of Management and Budget, Paperwork Reduction Project (0651-0011), Washington, D.C. 20503.

01/15/2003 SMINASS1 00000011 10341193

01 FC:8021

40.00 DF

**PATENT REEL: 013660 FRAME: 0386** 

## ASSIGNMENT

DOCKET NO. 8071-28 (OPP 020134US)

AS A BELOW NameD INVENTOR, I, and each of us, individually hereby declare that:

IN CONSIDERATION of the sum of TEN (\$10.00) dollars or the equivalent thereof, and other good and valuable consideration, the receipt of which from the hereinafter named Assignee is hereby acknowledged, I do hereby sell, assign and forever grant and convey unto:

ASSIGNEE: Samsung Electronics Co., Ltd.

ADDRESS: 416, Maetan-dong, Paldal-gu, Suwon-city, Kyungki-do, Korea

Who is my Assignee, and to the successes and assigns of my Assignee, all my right, title and interest, in and for the United States of America and all other countries, including all rights of priority, in and to the invention entitled:

TITLE: SEMICONDUCTOR DEVICE WITH CONTACT STRUCTURE AND MANUFACTURING METHOD THEREOF

invented by me (if only one inventor is named below) or us (if more than one inventor is named below) and described in an application for a United States patent the specification of which is either attached hereto or otherwise accompanies this Assignment or indicates an attorney docket no. 8071-28 (OPP 020134 US), or is more particularly identified as:

<b>X</b>	executed on even date	herewith, or
	Serial No.	filed in the U.S. Patent & Trademark Office on
	,or	
	executed on	

and in and to all United States patents which may be granted thereon and therefore, and in and to all certificates of corrections, divisions, continuations, continuations-in-part, reissued and re-examined patents, and to any extensions thereof, said interest being the entire ownership of the patent when granted, to be held and enjoyed by said **Samsung Electronics Co., Ltd.**, my Assignee, its successors, assigns or other legal representatives, to the full end of the term, terms, or any extension or renewal thereof, for which said patent or patents may be granted, as fully and entirely as the same would have been held and enjoyed by me or us if this assignment, sale and conveyance had not been made;

AND I hereby covenant and agree to sign and execute any further documents or instruments which may from time-to-time be either necessary, lawful, proper or requested by the Assignee, in the prosecution of the above-named application or in the preparation and prosecution of any certificate of correction, division, continuation, continuation-in-part, reissue, re-examination, in any amendment, extension, or interference proceeding, whether administrative or judicial, or otherwise, to secure the title hereto in said Assignee;

AND I do hereby authorize and request the Commissioner of Patents and Trademarks to issue said Patent or Patents to the Assignee, and I hereby appoint as my, or our attorney, and authorize and request <u>Frank Chau, Reg. No. 34,136</u>, to insert on this Assignment any further identification or to complete such identification which may be either necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

Page 1 of 2

And I further coverant that ASSIGNEE will, upon its recrest, 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 and we have set our hands and seals on the dates written beside my and our respective names:

INVENTOR(S)		Date Signed	Witness(es)
1) You Chun Ji Chun-Gi You	_ (Seal)	January 7,2003	KIML Due-Shiy
2)	_ (Seal)		
3)	_ (Seal)		
4)	_ (Seal)		
5)	_ (Seal)		
6)	_ (Seal)		

**RECORDED: 01/13/2003** 

Page 2 of 2

PATENT REEL: 013660 FRAME: 0388