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To the Honorable Commissioner of Patents	09507	ginal documents or copy thereof.
1. Name of conveying party(ies): Chong-man YUN Tac-hoon KIM Ho-cheol JANG Young-chull CHOI	2. Name and address of reconname: Samsung Electron Address: 416, Maetan-do	
Additional names(s) of conveying party(ies)		
3. Nature of conveyance:		
☑ Assignment		
☐ Security Agreement ☐ Change of Name	City: Kyungki-do	State/Prov.:
☐ Other	Country: Republic of Kore	ea ZIP:
Execution Date: March 22, 2000	Additional name(s) & address(es)	□ Yes ⊠ No
Application number(s) or registration numbers(s): If this document is being filed together with a new application, Patent Application No. Filing date	the execution date of the appl B. Patent No.(s)	ication is: March 22, 2000
If this document is being filed together with a new application,		ication is: March 22, 2000
If this document is being filed together with a new application,		ication is: March 22, 2000
If this document is being filed together with a new application, Patent Application No. Filing date	B. Patent No.(s)	
If this document is being filed together with a new application, Patent Application No. Filing date O9/533824 Additional numbers 5. Name and address of party to whom correspondence	B. Patent No.(s) ☐ Yes 🏿 No	ns and patents involved: 1
If this document is being filed together with a new application, Patent Application No. Filing date O9/533824 Additional numbers 5. Name and address of party to whom correspondence concerning document should be mailed: Name: BRIAN C. ALTMILLER Registration No. 37,271	B. Patent No.(s) Yes No 6. Total number of application 7. Total fee (37 CFR 3.41):	ns and patents involved: 1\$ 40.00 s or insufficiency should be
If this document is being filed together with a new application, Patent Application No. Filing date Additional numbers 5. Name and address of party to whom correspondence concerning document should be mailed: Name: BRIAN C. ALTMILLER Registration No. 37,271 Address: JONES VOLENTINE, L.L.P.	B. Patent No.(s) Yes No 6. Total number of application 7. Total fee (37 CFR 3.41): Enclosed - Any excess credited or debited to	ns and patents involved: 1\$ 40.00 s or insufficiency should be deposit account
If this document is being filed together with a new application, Patent Application No. Filing date 29/53884 Additional numbers 5. Name and address of party to whom correspondence concerning document should be mailed: Name: BRIAN C. ALTMILLER Registration No. 37,271 Address: JONES VOLENTINE, L.L.P. 12200 SUNRISE VALLEY DRIVE	B. Patent No.(s) Yes No 6. Total number of application 7. Total fee (37 CFR 3.41): Enclosed - Any excess credited or debited to	ns and patents involved: 1\$ 40.00 s or insufficiency should be
If this document is being filed together with a new application, Patent Application No. Filing date 29/538 Additional numbers 5. Name and address of party to whom correspondence concerning document should be mailed: Name: BRIAN C. ALTMILLER Registration No. 37,271 Address: JONES VOLENTINE, L.L.P. 12200 SUNRISE VALLEY DRIVE SUITE 150	B. Patent No.(s) Yes No 6. Total number of application 7. Total fee (37 CFR 3.41): Enclosed - Any excess credited or debited to	ns and patents involved: 1\$ 40.00 s or insufficiency should be deposit account
If this document is being filed together with a new application, Patent Application No. Filing date Og/533824 Additional numbers 5. Name and address of party to whom correspondence concerning document should be mailed: Name: BRIAN C. ALTMILLER Registration No. 37,271 Address: JONES VOLENTINE, L.L.P. 12200 SUNRISE VALLEY DRIVE SUITE 150 City: RESTON State/Prov.: VA	B. Patent No.(s) Yes No 6. Total number of application 7. Total fee (37 CFR 3.41): Enclosed - Any excess credited or debited to Authorized to be charged.	ns and patents involved: 1\$ 40.00 s or insufficiency should be deposit account
If this document is being filed together with a new application, Patent Application No. Filing date Og/533824 Additional numbers 5. Name and address of party to whom correspondence concerning document should be mailed: Name: BRIAN C. ALTMILLER Registration No. 37,271 Address: JONES VOLENTINE, L.L.P. 12200 SUNRISE VALLEY DRIVE SUITE 150 City: RESTON State/Prov.: VA Country: U.S.A. 2015 City: 20191	B. Patent No.(s) Yes No 6. Total number of application 7. Total fee (37 CFR 3.41): Enclosed - Any exces credited or debited to Authorized to be charged.	ns and patents involved: 1\$ 40.00 s or insufficiency should be deposit account

of the original document.

BRIAN C. ALTMILLER

Name of Person Signing

Signature
Total number of pages including cover sheet, attachments, and

Date

MARCH 24, 2000

JONES

L.L.P. (4/99)	ASSIGNMENT
insert Name(s) of Inventor(s)	In consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration puld to each of the undersigned Chong-man YUN Tac-hoon KIM
	Ho-cheol JANG
	Young-chull CHOI
Insert Name(s)	the undersigned hereby sell(s) and assign(s) to
of Assignoo(s)	Samsung Electronics Co., Ltd.
Actor 64	of 416, Maetan-dong, Paldal-gu, Suwon-city, Kyungki-do Republic of Korea
	(hereinafter designated as the Assignee) the entire right, title and interest for the United States as defined in 35 USC 100, in the invention known as
Tule of favention	POWER SEMICONDUCTOR DEVICE HAVING LOW ON-RESISTANCE AND HIGH BREAKDOWN VOLTAGE
Dute of Signing	for which an application for patent in the United States of America has been executed by the undersigned
of Application	un Marce 172, 2000
	The undersigned agree(s) to execute all papers necessary in connection with this application and any continuing, divisional or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.
	The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation, division or relates thereof and to cooperate with the Assigned in overy-way possible in obtaining exidence and going forward with such interference.
	The undersigned agree(s) to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.
	The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the Assignee.
	The undersigned hereby authorize(s) and request(s) the Commissioner of Patents to issue any and all Letters Patents of the United States resulting from said application or any division or divisions or continuing or reissue applications thereof to the said Assignee, as Assigned of the entire interest, and hereby covenants that he has (they have) full right to convey the entire interest herein assigned, and that he has (they have) not executed, and will not execute, any agreement in conflict herewith.

Page 1 of 2

PATENT REEL: 010647 FRAME: 0373

By: 'JONES 'VOLENTINE	E LLP;	1 703 715 0877;	! D	Page 34/34
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			No. 34,631 and Adam C. Volenti	
			t on this assignment any further ide d Spaces Patent Office for recordat	
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Date	Name of Surv	Chong-man YUN	Man Yun on Kim hool Jang	
Daw	Name of Inve	Tac-hoon KIM		Ann.,
Date #60 3/22	VOO. Name of Invi	enter Ho - C!	heal Jang	
DateDate	60, Name of Inv	entor Sewna C	hall Ches	
Date 3				

(Note regarding	g Witnessing and/or A	cknowledgment: Acknowledgment	owledgment before a United State	Consul is preferred
at least two with	thesees who sign here.	However, the current pr	isting the execution by the inventional residue of the U.S. Patent and To	or(a) oe willessed by rademark Office is to
record an Assign	imment even if it has not	t been acknowledged and	ilor witnessed.)	
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This	day of		, 19, before me person	sally camb the annve-
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to me personally known (as the individual(s) who	executed the foregoing	seignment, who did acknowledge	e to me that he (they)
executed the same of his	(their) own free will fo	r the purposes therein se	forth.	
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