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Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Yoshihiko IKEMOTO, Mitsuo ABE, Yoshitsugu KATOH and Sumikazu HOSOYAMADA

Additional name(s) of conveying party(ies) attached? NO

2. Name and address of receiving party(ies):

09/643911

Name: FUJITSU LIMITED

Street Address: 1-1, Kamikodanaka 4-chome, Nakahara-ku

Kawasaki-shi, Kanagawa 211-8588, JAPAN

Additional name(s) & address(es) attached? NO

3. Nature of conveyance: Assignment

Execution Date: August 8, 2000

4. Title: SEMICONDUCTOR DEVICE HAVING A POWER SUPPLY RING AND

A GROUND RING

1/2000 JATUS 5.

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Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: August 8, 2000

B. Patent No.(s) A. Patent Application No.(s)

Additional numbers attached? NO

PATENT REEL: 011040 FRAME: 0537

6. Name and address of party to whom correspondence concerning document should be mailed: Name: Armstrong, Westerman, Hattori, McLeland & Naughton **Suite 1000** 1725 K Street, N.W. Washington, D.C. 20006 7. Total number of applications and patents involved: 1 XX Check enclosed 9. Deposit Account No.: <u>01-2340</u> 10. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any artached copy is a true copy of the original document. Date August 23, 2000 Stephen G. Adrian Reg. No.: 32,878 Total number of pages including cover sheet: 3

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PATENT REEL: 011040 FRAME: 0538

Armstrong, Westerman, Hattori, McLeland & Naughton

Docket	No.	

U.S. ASSIGNMENT

		um of One Dollar (\$1.00), and of ted inventor(s) (hereinafter ASSIGNO			
(Insert ASSIGNEE's	FUJITSU LIMITED				
Name(s) Address(es))	1-1, Kamikodanaka 4-chome, Nakahara-ku, Kawasaki-shi, Kanagawa, 211-8588 Japan				
	Rawadaki Shir, Rahagawa, 211 0300 bapan				
		pt of which is hereby acknowledged, to ASSIGNEE the entire and exclusive			
(Title of Invention)	SEMICONDUCTOR DEVICE HAVING A POWER SUPPLY RING AND A GROUND RING				
(*If the assignment is being filed after the filing of the application, this section must be	for which application for Letters Patent of the United States was executed on even date herewith unless otherwise indicated below: *filed on, Serial No (Armstrong, Westerman, Hattori, McLeland & Naughton is hereby authorized to insert the series				
completed)	(Armstrong, Westerman, Hattori, McLeland & Naughton is hereby authorized to insert the series code, serial number and/or filing date hereon, when known)				
	and all Letters Patent of the United States to be obtained therefor on said application or any continuation, divisional, substitute, reissue or reexamination thereof for the full term or terms for which the same may be granted.				
	The ASSIGNOR agrees to execute all papers necessary in connection with the application and any continuation, divisional, reissue or reexamination applications thereof and also to execute separate assignments in connection with such applications as the ASSIGNEE may deem necessary or expedient.				
	litigation, or other legal proceedic continuation, divisional, reissue or thereon and to cooperate with the evidence and proceeding with such	cute all papers necessary in connecting which may be declared concerning reexamination thereof or Letters Pater ASSIGNEE in every way possible in interference, litigation, or other legal andersigned inventor(s) has (have) affixed	ng this application or any ent or reissue patent issued n obtaining and producing proceeding.		
		Yoshihiko Ikemoto	August 8, 2000		
(Signatures)	(SIGNATURE)	(TYPE NAME)	(DATE)		
	•	Mitsuo Abe	August 8, 2000		
	(SIGNATURE) Yoshitsuga Katoh	(TYPE NAME)	(DATE)		
	(oldivirolas)	•	August 8, 2000		
	yoshidangu Katoh	Yoshitsugu Katoh (TYPE NAME)	(DATE)		
	(SIGNATURE)	•	·		
	Sumikaza Horganadi	Sumikazu Hosoyamada	August 8, 2000 (DATE)		
	(ŚIGNAŤURE)	(TYPE NAME)	(DAIL)		
	(SIGNATURE)	(TYPE NAME)	(DATE)		
	(SIGNATURE)	(TYPE NAME)	(DATE)		
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	(SIGNATURE)	(TYPE NAME)	(DATE)		
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NO LEGALIZATION REQUIRED

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PATENT REEL: 011040 FRAME: 0539

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