VERIFICATION OF TRANSLATION

I, Yukiko Toyoda Buntin

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declare that I am well acquainted with both the Japanese and English languages, and that the attached is an accurate partial translation, to the best of my knowledge and ability, of Japanese Patent Application Publication No. H9-97838 (translation of first and last pages only), published April 8, 1997.

I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the above-captioned application or any patent issued thereon.

Signature

Yukiko Toyoda Buntin

Date 6-28-2017

Exhibit 2065

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(19) Japan Patent Office (JP) (12) Patent Publication (A)

(11) Patent Application Publication No: H9-97838 (43) Publication Date: April 8, 1997

21/8238 27/08 321E Examination Request – None – Number of Claims 26 (17 pages to (21) Application No: H8-191740 (22) Filing Date: July 22, 1996 (31) Priority Claim No: H7-192181 (32) Priority Date: July 27, 1995 (33) Priority Claim Country: Japan (JP) (71) Applicant: 000005821 Matsushita Electric Industrial Co., Ltd. 1006, Oaza Kadoma, Kadoma-shi, Osaka (72) Inventor: Mizuki SEGAWA c/o Matsushita Electric Industrial Co., Ltd. 1006, Oaza Kadoma, Kadoma-shi, Osaka (72) Inventor: Isao MIYANAGA C/o Matsushita Electric Industrial Co., Ltd. 1006, Oaza Kadoma, Kadoma-shi, Osaka (72) Inventor: Toshiki YABU c/o Matsushita Electric Industrial Co., Ltd. 1006, Oaza Kadoma, Kadoma-shi, Osaka (72) Inventor: Toshiki YABU C/o Matsushita Electric Industrial Co., Ltd. 1006, Oaza Kadoma, Kadoma-shi, Osaka (74) A gent:	(51) Int.Cl. ⁶ H 01L 21/768	Classification Symbol JPO Ref. FI Techni H01L 21/90 D	ical display area
Examination Request – None – Number of Claims 26 (17 pages to (21) Application No: H8-191740 (22) Filing Date: July 22, 1996 (31) Priority Claim No: H7-192181 (32) Priority Date: July 27, 1995 (33) Priority Claim Country: Japan (JP) (71) Applicant: 000005821 Matsushita Electric Industrial Co., Ltd. 1006, Oaza Kadoma, Kadoma-shi, Osaka (72) Inventor: Mizuki SEGAWA c/o Matsushita Electric Industrial Co., Ltd. 1006, Oaza Kadoma, Kadoma-shi, Osaka (72) Inventor: Isao MIYANAGA c/o Matsushita Electric Industrial Co., Ltd. 1006, Oaza Kadoma, Kadoma-shi, Osaka (72) Inventor: Toshiki YABU c/o Matsushita Electric Industrial Co., Ltd. 1006, Oaza Kadoma, Kadoma-shi, Osaka		3 27/08 321E	
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To be continued on the last	(74) Agent:	Patent Attorney: Hiroshi MAEDA (and 2 other) To be continue	ed on the last pag

Title of Invention (54)

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SEMICONDUCTOR DEVICE AND FABRICATION THEREOF

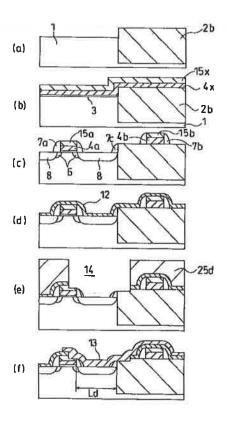
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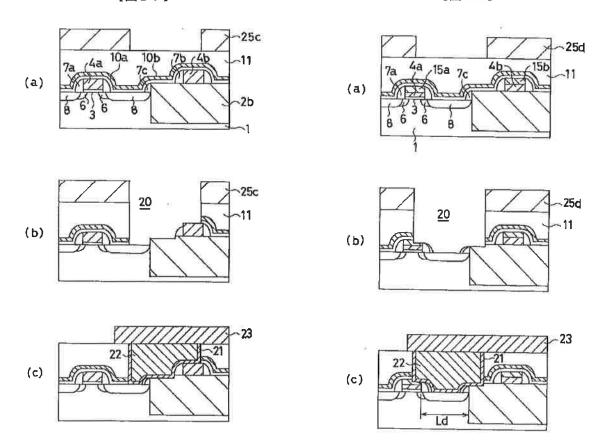
【課題】 半導体装置における接合耐圧の低下や接合リ ーク電流の増大を招くことなく、半導体装置の集積度を 向上させ、占有面積を低減する。

【解決手段】 シリコン基板1の活性領域よりも階段状 に高い素子分離2bを形成し、活性領域上にゲート酸化 膜3,ゲート電極4a,ゲート上保護膜15a,サイド ウォール7a等からなるFETを形成する。基板の全面 上に絶縁膜12を堆積し、絶縁膜12の上に、活性領域 から素子分離2bの一部及びゲート上保護膜15aに亘 る領域の上を開口したレジスト膜25dを形成する。接 続孔14の形成領域に素子分離2b等と干渉しないため の合わせマージンが不要となる。素子分離2bが活性領 域よりも階段状に高いので、接続孔14形成時のオーバ ーエッチングによって、活性領域内の不純物濃度の低い 部分に接するほど素子分離2bが深く除去されるのが防 止される。



【図10】

【図11】



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