

United States Patent [19]

Ohsawa

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[54]	MULTIPLEXER		
[75]	Inventor:	Takashi Ohsawa, Yokohama, Japan	
[73]	Assignee:	Kabushiki Kaisha Toshiba, Kawasaki, Japan	
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[62]	Division of Ser. No. 763,036, Dec. 10, 1996, Pat. No. 5,701,095, which is a continuation of Ser. No. 393,076, Feb. 23, 1995, abandoned.		
[30]	Foreign Application Priority Data		
Feb.	25, 1994	[JP] Japan 6-028593	
[51]	Int. Cl.6	G11C 7/00	
[52]			
[58]	Field of S	earch 365/189.02, 201,	
		365/203, 189.05, 190	
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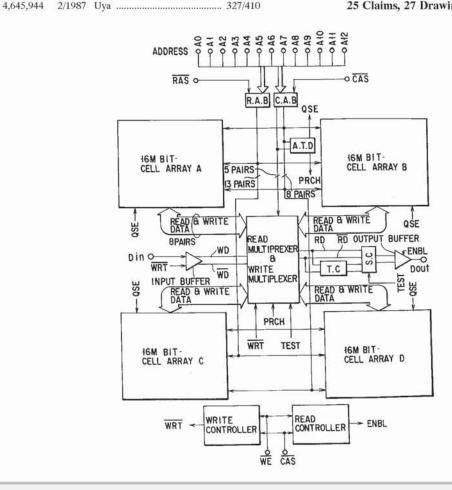
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Primary Examiner—Tan T. Nguyen Attorney, Agent, or Firm-Banner & Witcoff, Ltd.

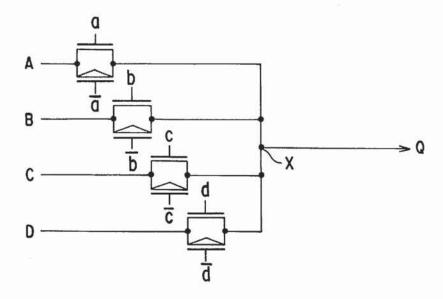
ABSTRACT

A semiconductor integrated circuit device has a data selecting circuit connected to a first power supply terminal, a precharge circuit, connected to a second power supply terminal, for receiving a precharge signal, and a wiring line connected to a common connection point between the data selecting circuit and the precharge circuit. The data selecting circuit includes at least two, i.e., first and second data transmission circuits. A first input data signal and a first selecting signal are supplied to the first data transmission circuit. A second input data signal and a second selecting signal are supplied to the second data transmission circuit.

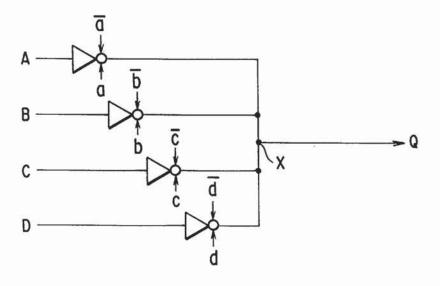
25 Claims, 27 Drawing Sheets



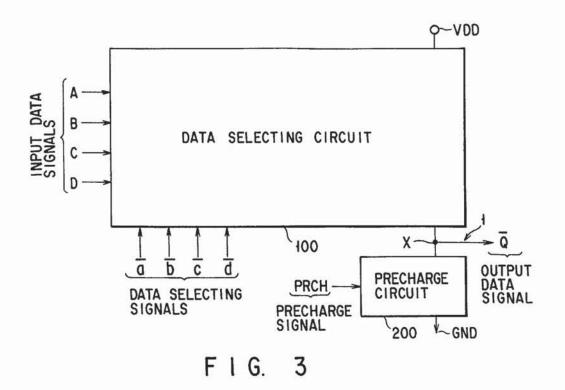


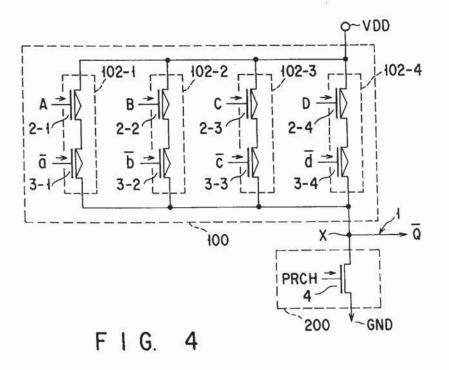


F I G. 1 (PRIOR ART)

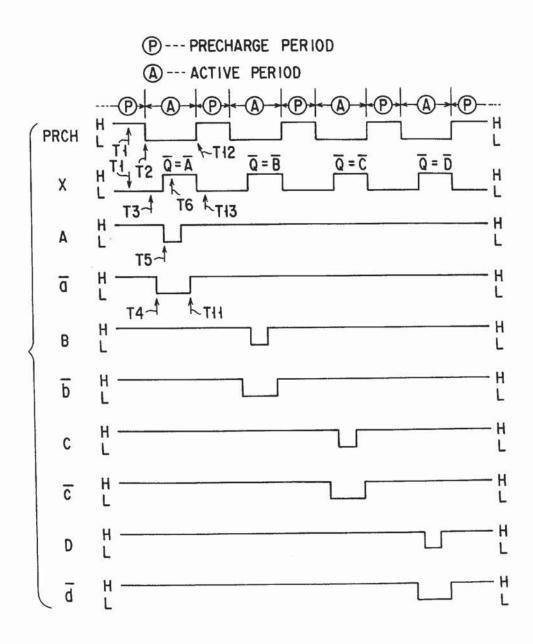


F I G. 2 (PRIOR ART)



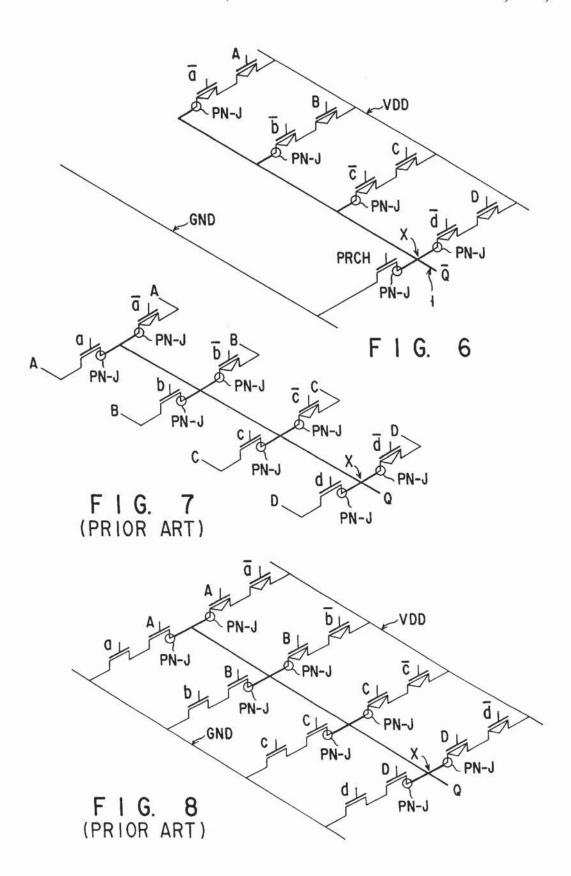






F I G. 5







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