

(19) (KR)
(12) (B1)

(21)	10-1999-7008527	(65)	10-2000-0076423
(22)	1999 09 18	(43)	2000 12 26
	1999 09 18		
(86)	PCT/SE1998/000484	(87)	WO 1998/42080
(86)	1998 03 17	(87)	1998 09 24

AP ARIPO : , , , , , , , 가 , , , ,

EA : , , , , , , ,

EP : , , , , , , , , , , ,

(30) 08/819,937 1997 03 18 (US)

(72) , - , 61 - 245 가

(74)

(54)

TDMA (64)가 (58) n MOSFET(66) (64) (46) n MOSFET (58)
 1 n MOSFET가 2 n MOSFET(66)가

4

(TDMA) , , n MOSFET, ,

(TDMA) (power interface circuit)

TDMA

TDMA

TDMA

TDMA

, TDMA

가,

沉默
(period of silence)

가

(RFPA)

RFPA

2

p
1
(14)
. 2 2
RFPA(16)

RFPA

RFPA

(MOSFET)가

(10)

(11 13)

p MOSFET(12) 가 . 1 , p (20) p , p MOSFET 가 ,

FPA . , n MOSFET p MOSFET

n MOSFET가 , n MOSFET MOSFET가

n MOSFET
가
, TDMA

RFPA

n MOSFET

The diagram illustrates a sequential logic circuit or memory system. It features several stages of logic, each containing MOSFET components. The stages are interconnected through various connection points labeled 1, 2, n, and 가. Key labels include 'TDMA' at the top left, 'pinch-off' in the middle, and 'MOSFET' repeated throughout the circuit. The connections form a complex web of horizontal and vertical lines, representing the flow of data or control signals between the different logic blocks.

1
2
3 2 TDMA
4
5

		(CDMA)		(FDMA)]		
2	,	(26)				
DMA	가	TDMA	(time slot) (RF)	가	(TDMA)	(24) T
TDMA	(28)		(30)	TDMA	가	
		TDMA			(32)	
		(24)	TDMA	TDMA		
		(36)				(34)
RX/TX	(44)		(42)	TDMA	(38)	TDMA (40)

(57)

1.

MOSFET,
MOSFET가
n MOSFET

n n MOSFET

n n MOSFET가
n - 2 MOSFET

n n MOSFET

- , 2 (regulate)

2. , n MOSFET 1 1 2 2

3. , n MOSFET 1 , , 1
 ET 2 2 n n MOSFET
 4. , 2 가
 5. , 1
 6. , 2
 7. , , 1
 n MOSFET
 8. , 1 2
 9. , MOSFET
 10. ,
 11. , n MOSFET
 7 2
 12. , n MOSFET ,
 13. , , , , n MOSFET, 2
 1 n n MOSFET 1
 n MOSFET 2
 14. , 1 2 n MOSFET 1
 , 2
 15. , 2 가
 16. , 1
 17. , 2
 18. , n MOSFET
 14 2
 19. , n MOSFET ,

20.

,

,

,

,

n MOSFET, n MOSFET,

MOSFET 가 가 - , n MOSFET n MOSFET

n MOSFET, n MOSFET

n MOSFET

21.

20 , , n MOSFET n MOSFET 1 1

가 , , n MOSFET 2 2

22.

21 , 1 2 n MOSFET 1

, 2 2

23.

22 , 2 2 , 2 가

24.

22 , 1

25.

22 , 2

26.

23 , , , 1

n MOSFET 2

27.

26 , , 1 2

28.

27 , MOSFET

29.

27 ,

30.

26 , , , n MOSFET

, 2

31.

20 , , n MOSFET ,

32.

1 1 2 n MOSFET ,

2 n MOSFET ,

n MOSFET ,

33.

32 , , 2 1 n MOSFET n 2 MOSFET 1

34.

32

,

1

2

n

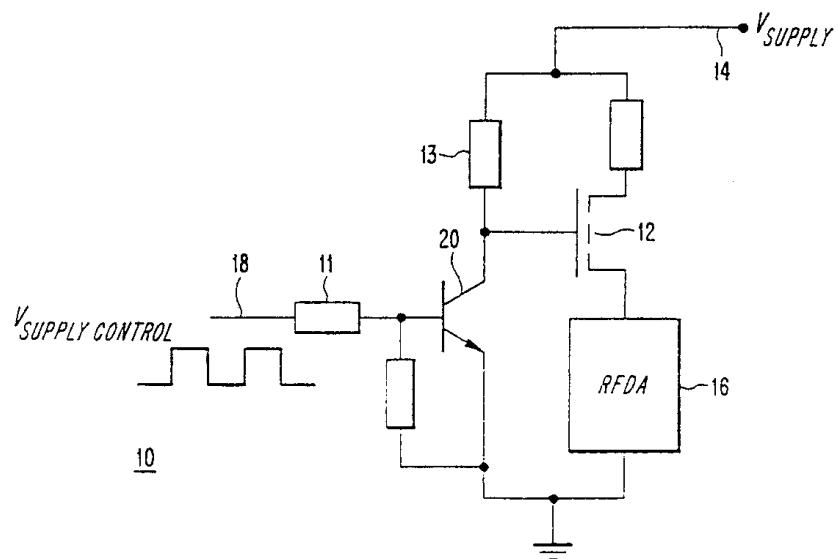
MOSFET

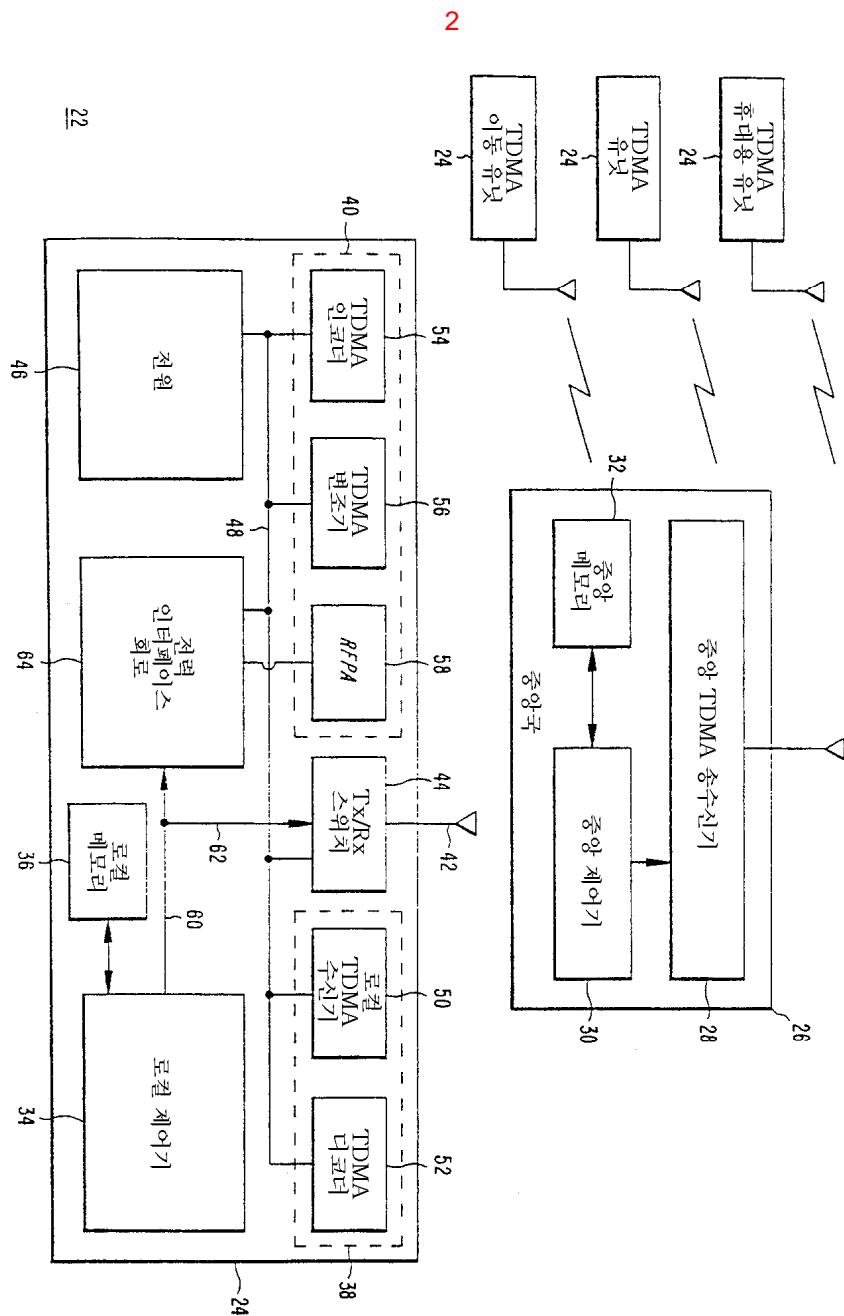
2

1

1

(종래 기술)





3

