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10 - 0335397
2002 04 23

(21) 10 - 1998 - 0018884
(22) 1998 05 25

(65) 1999 - 0086095
(43) 1999 12 15

(73) 136 - 1

(72) 149 - 1 3 301 - 1707

(74)
:

(54)

1

2

1

2

3

1

2

3 1

4 2

10 : 20, 21 :

30 35 : 40 43 :

50 54 :

,
 (rambus DRAM) (synclink DRAM)
 / 가 .
 1
 (WL) 가 .
 2 (DRAM) (activation) (row address strobe : /RA
 S) (10) (WL_en)
 (20)가 (SE) ,
 (rto, /s) (30)가
 , (rto, /s)
 512 가 .
 , (sensing peak current)가 .
 , 가 (sensing peak current) rto /s
 , .
 , 가 가

1
2

1
2

3
(21) n 가 (40, 41, ...) (rto, /s) 가 (21) (SE) (SE) (WL_en) (40, 41, ...) (31, 32, 33, ...) (50, 51, 52, ...) (31, 32, 33, ...)

(SE)가 (SE)가 (rto, /s) 가 가 가

4 2 (MSB) n 2

2

(WL_en) (22) 가 (SE) (row address strobe : /RAS) (MSB) (y) (NAND1, NAND2) 1 2 1 2 (42, 43) 1/ 2

2.

1 ,

3.

1 ,

2 1 2 ,

1 2

1 2 ,

1 2

2 1

3 4

3 4

1 2

4.

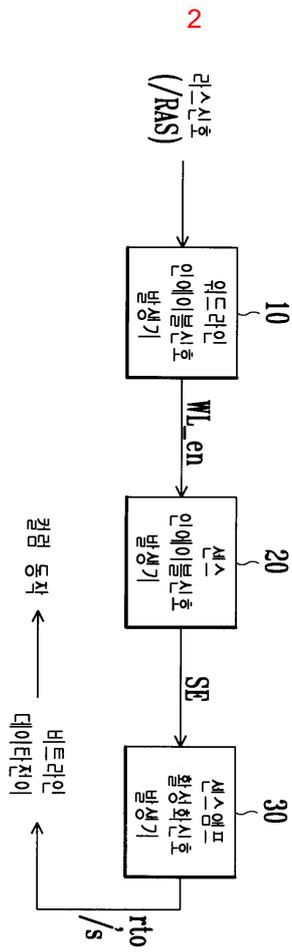
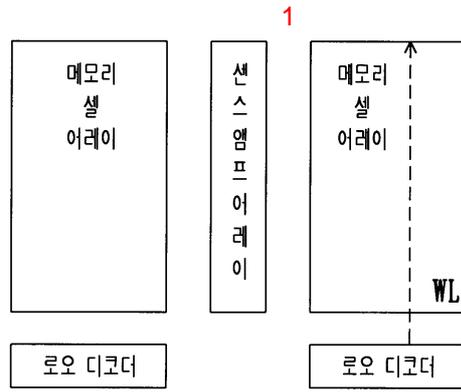
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1 4

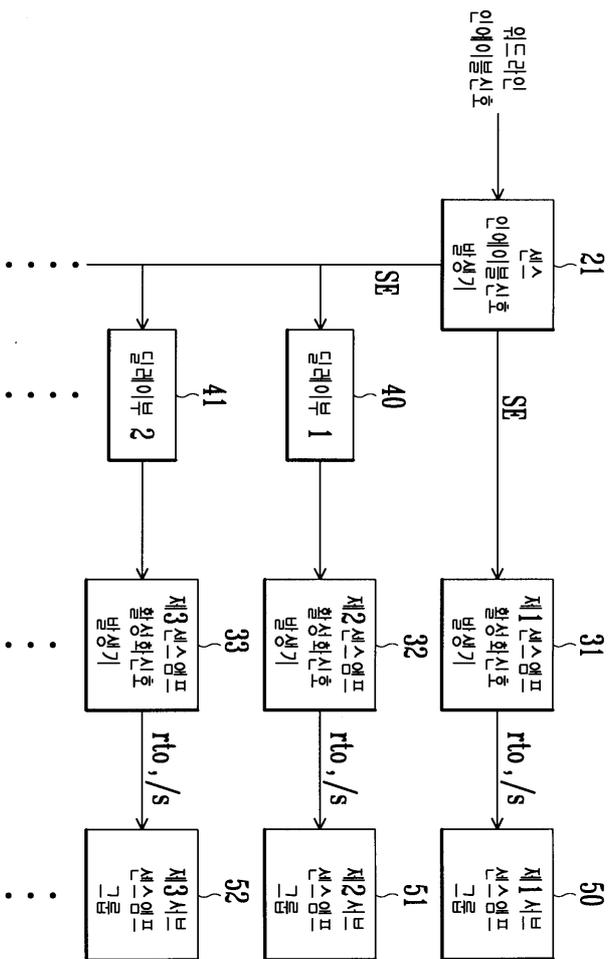
5.

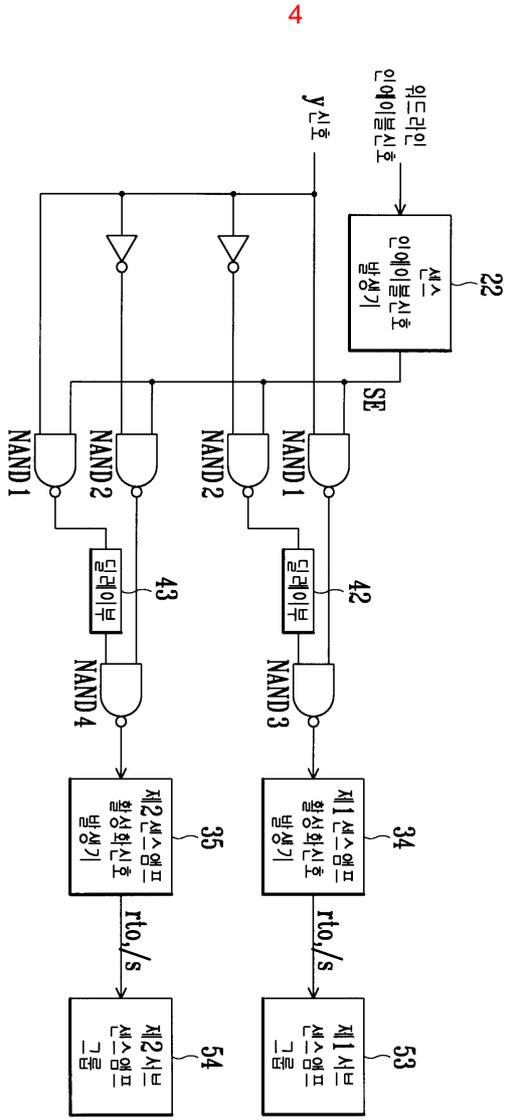
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1 2



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