

FIG. 1

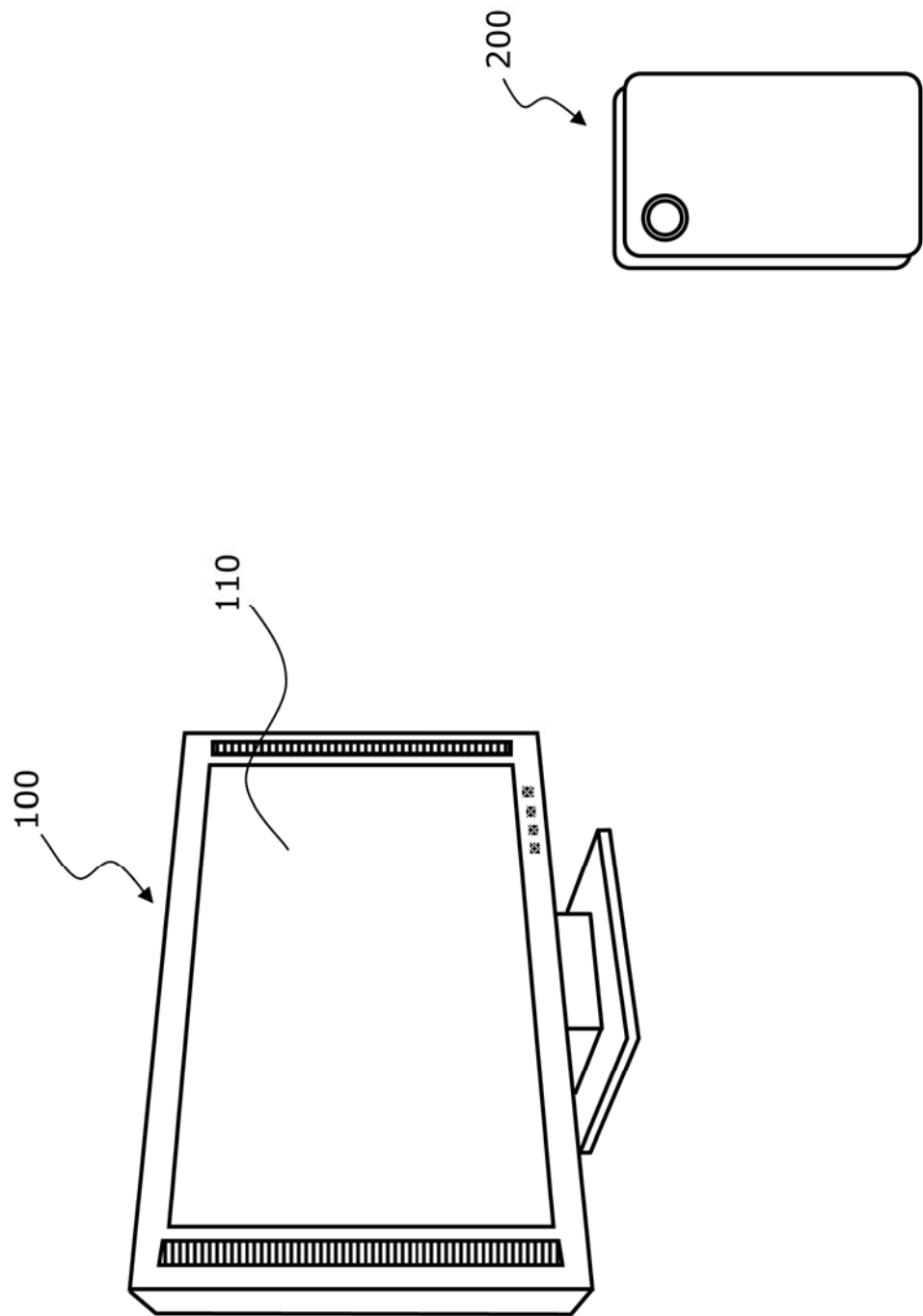


FIG. 2

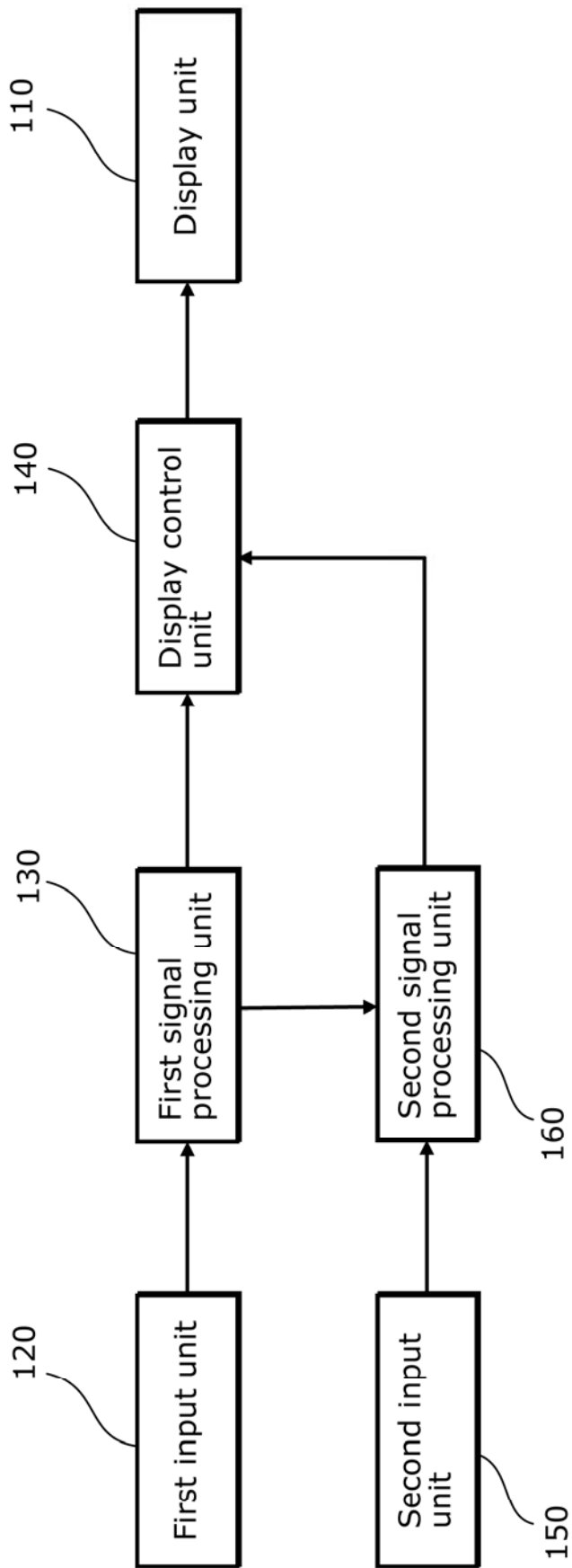


FIG. 3

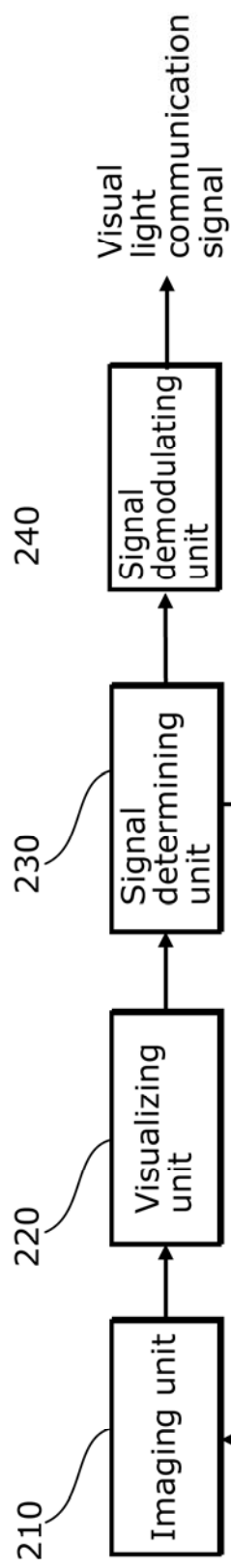


FIG. 4

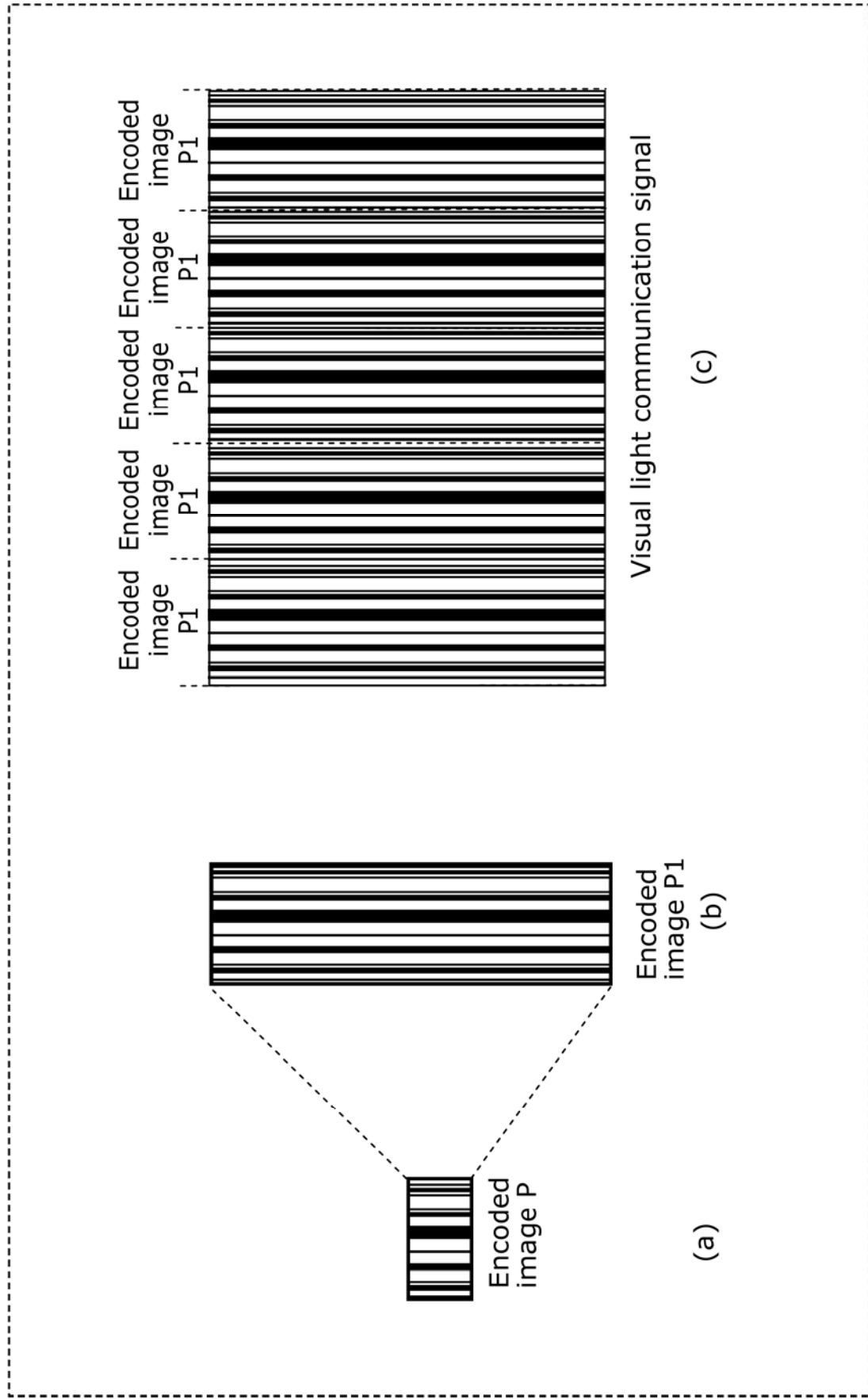


FIG. 5

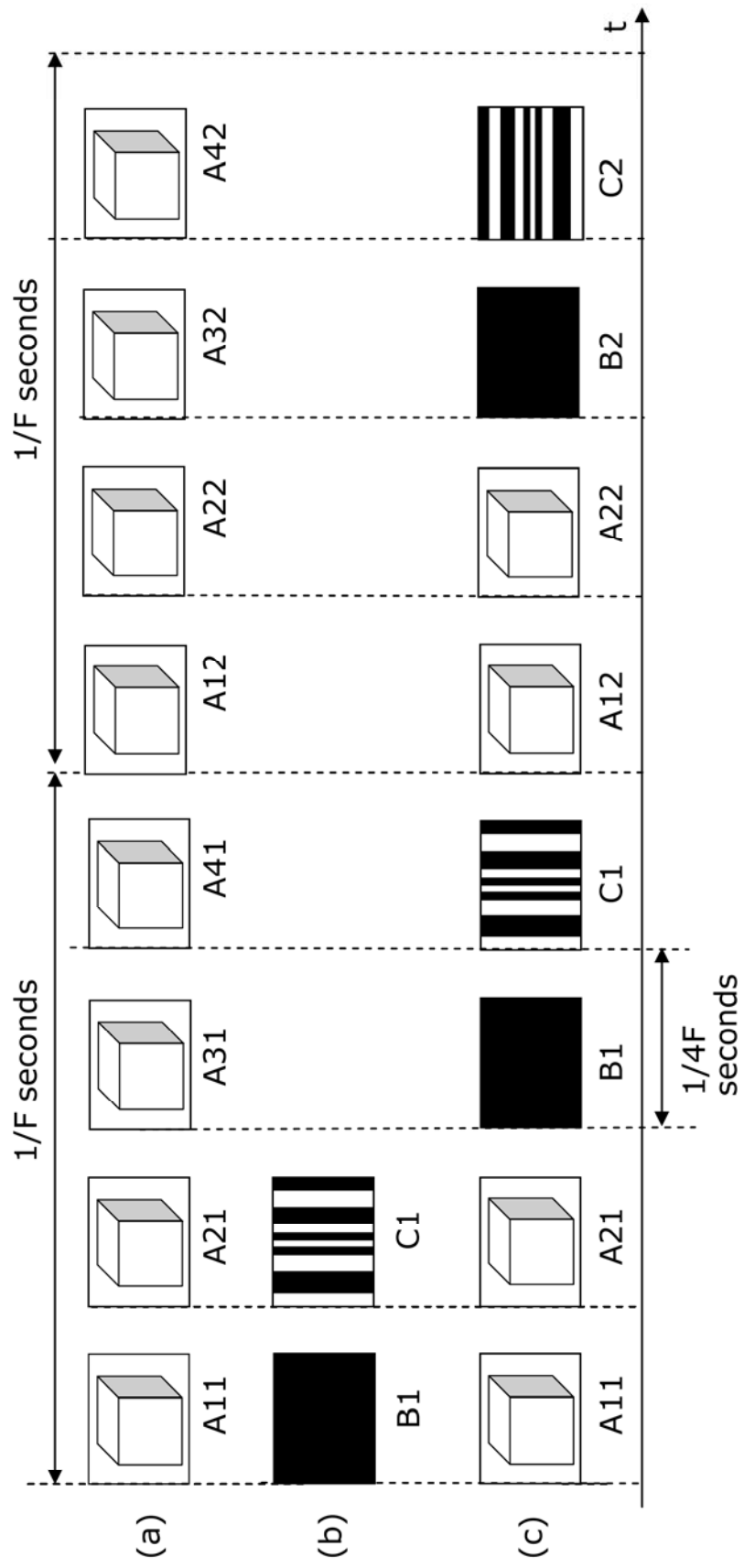
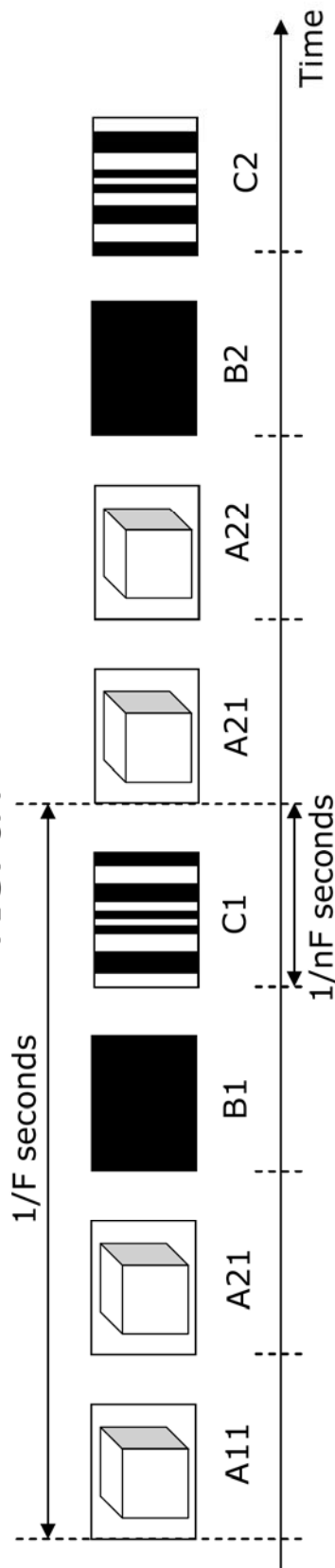
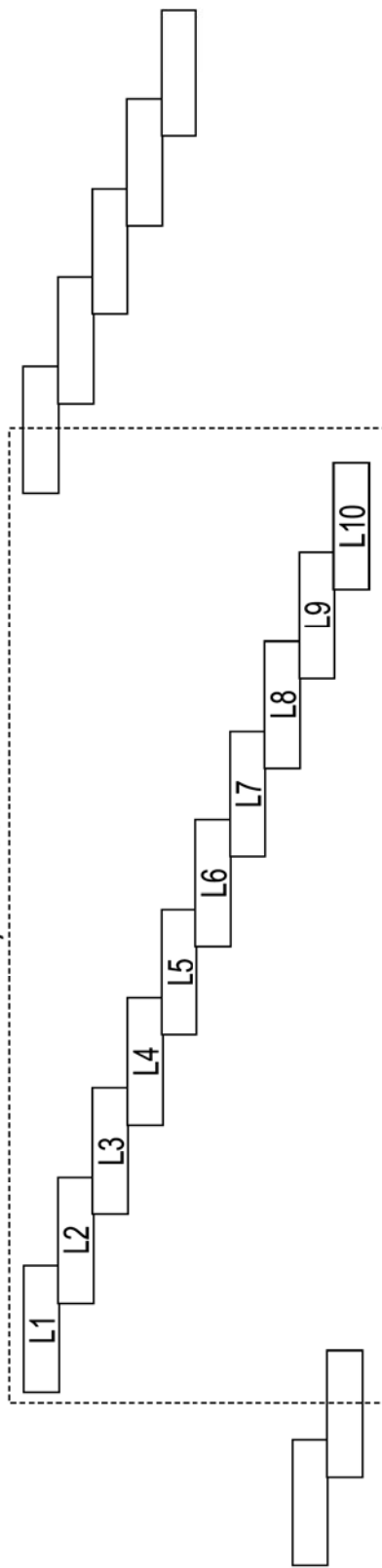


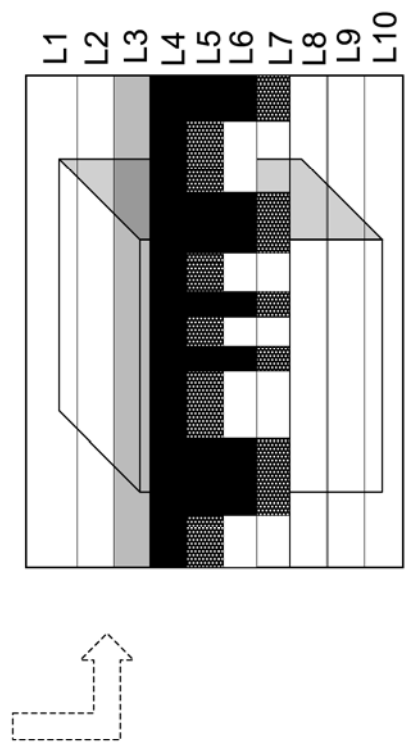
FIG. 6A



(a)



(b)



(c)

FIG. 6B

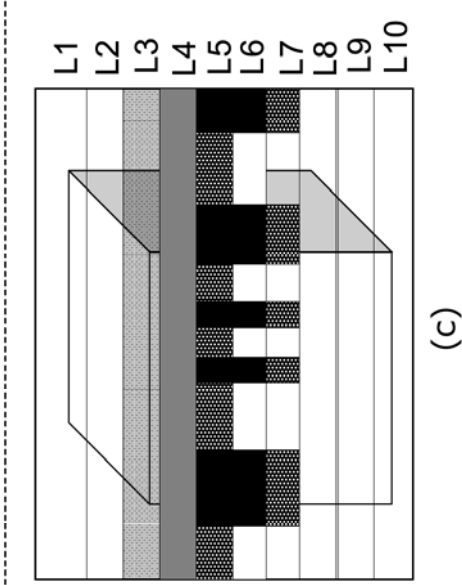
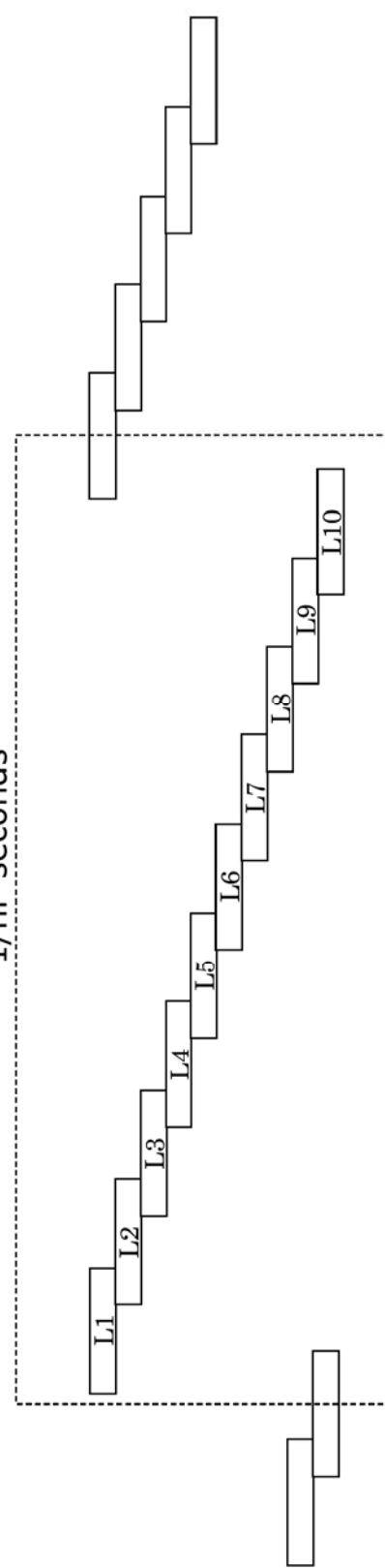
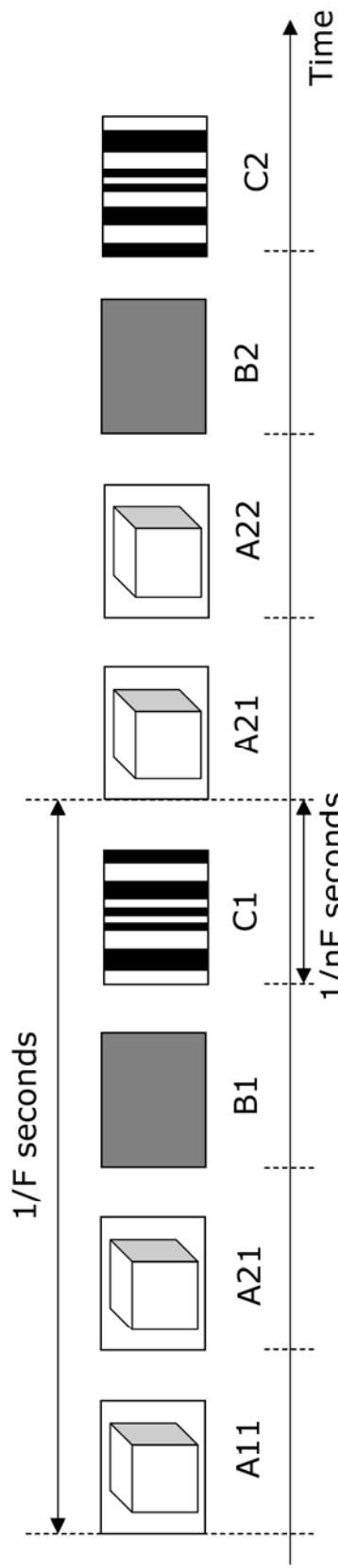


FIG. 7

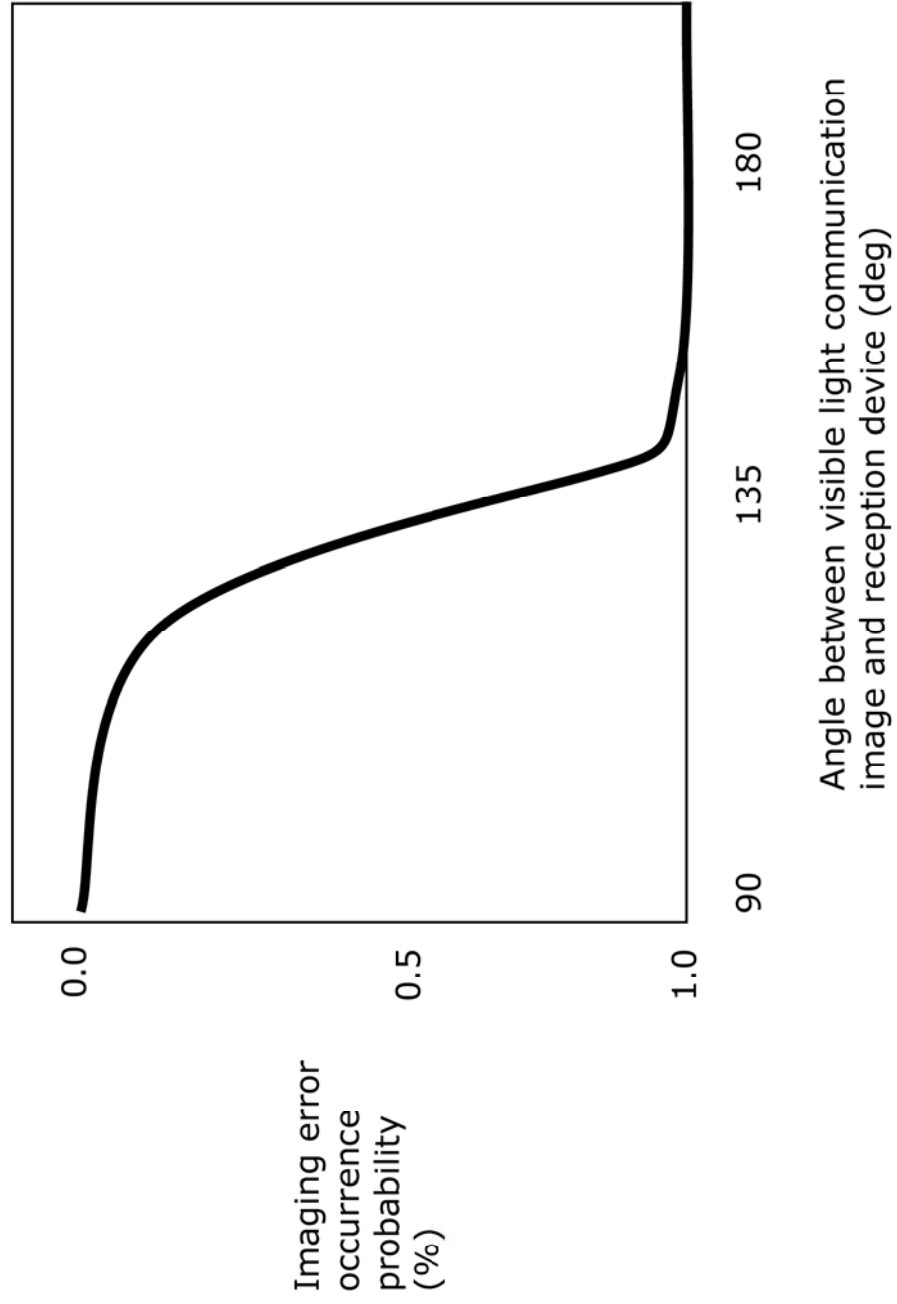


FIG. 8A

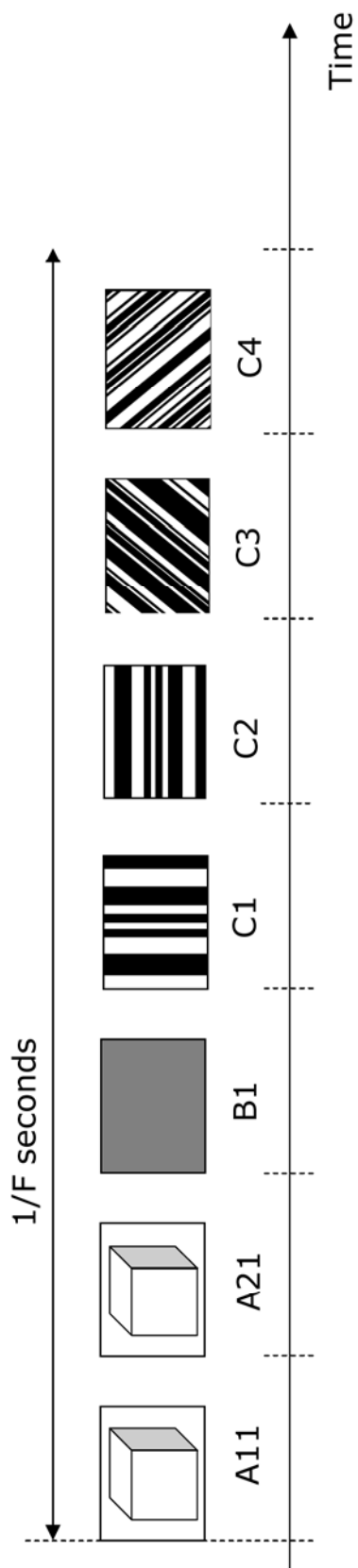


FIG. 8B

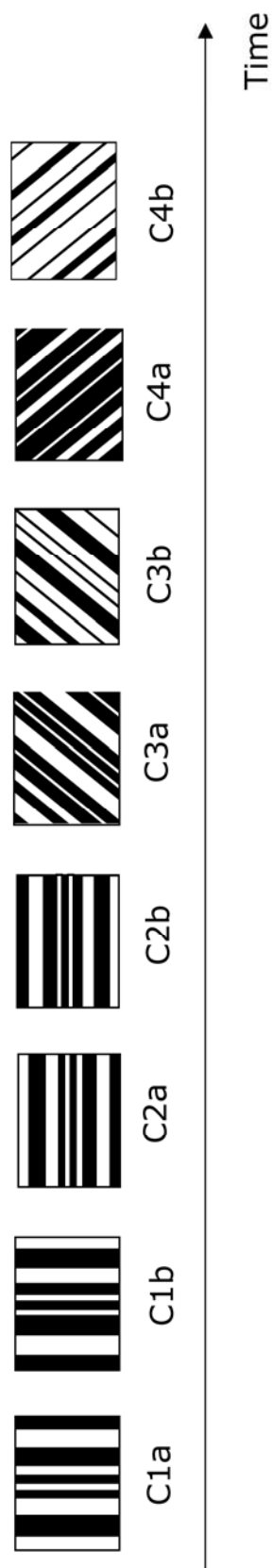


FIG. 9

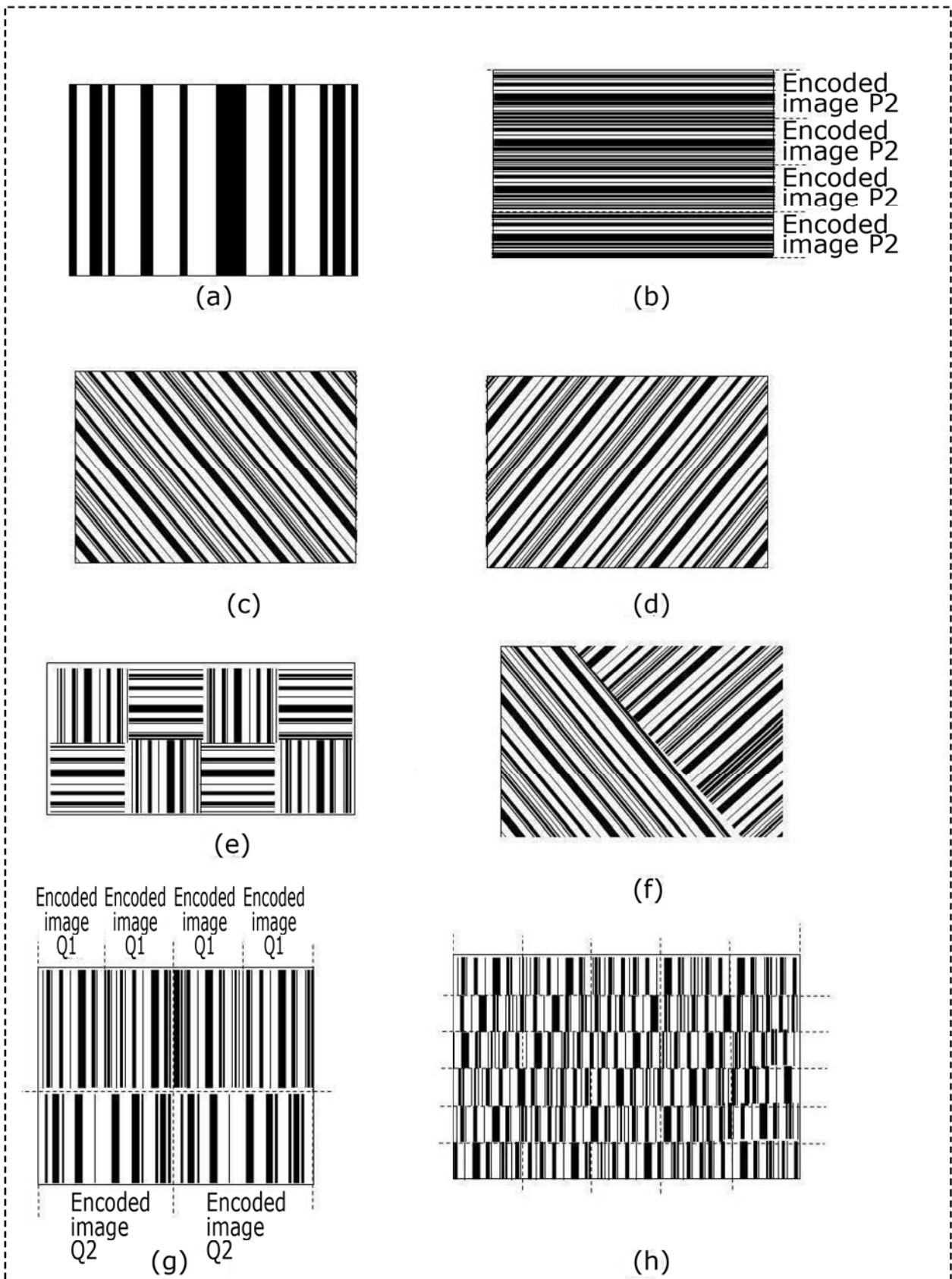
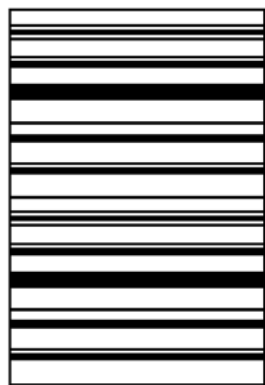
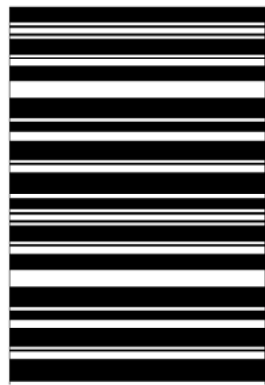


FIG. 10



(a)



(b)



(c)

FIG. 11

When high-frequency noise cycle = 20 microseconds

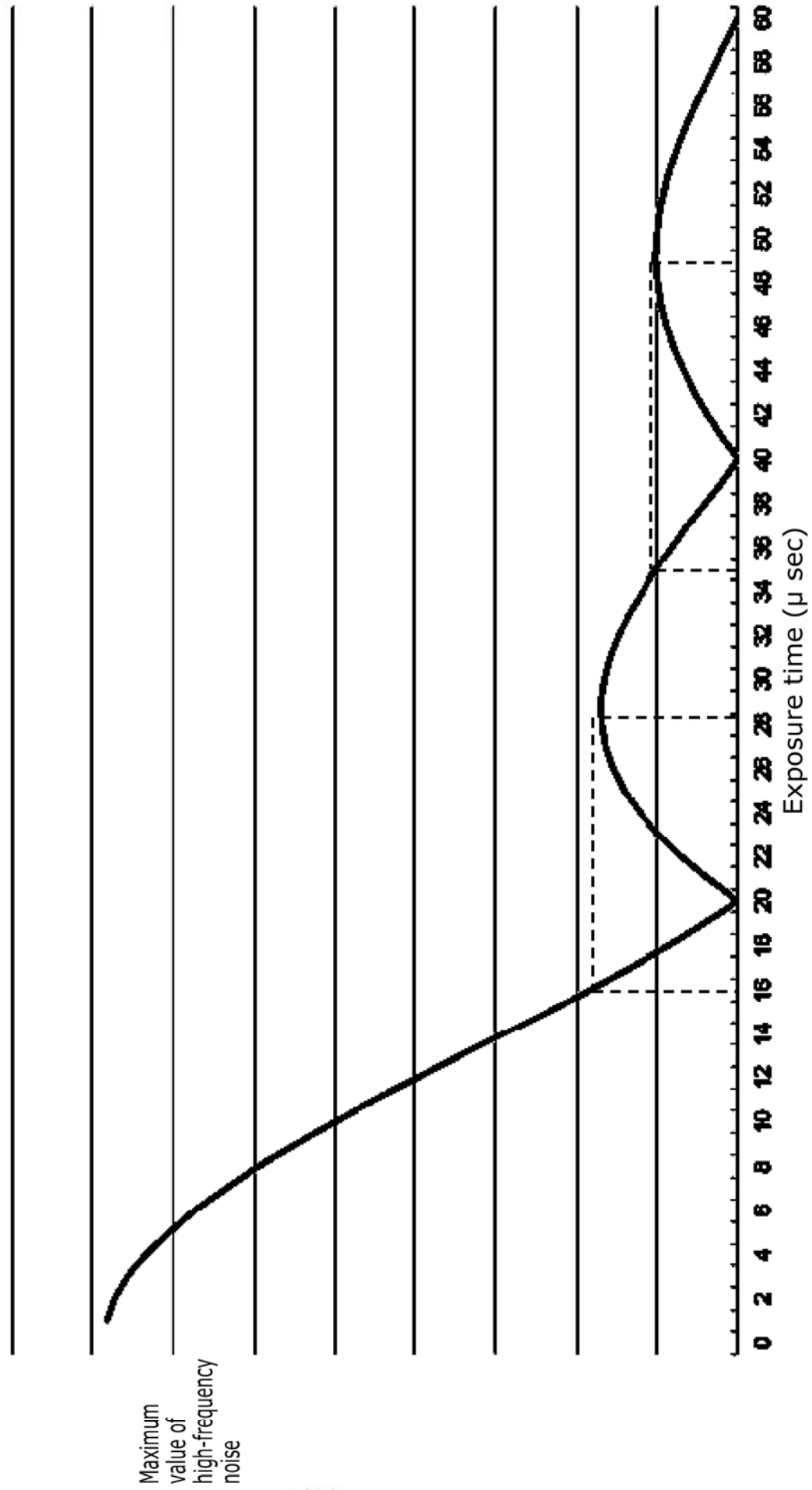


FIG. 12

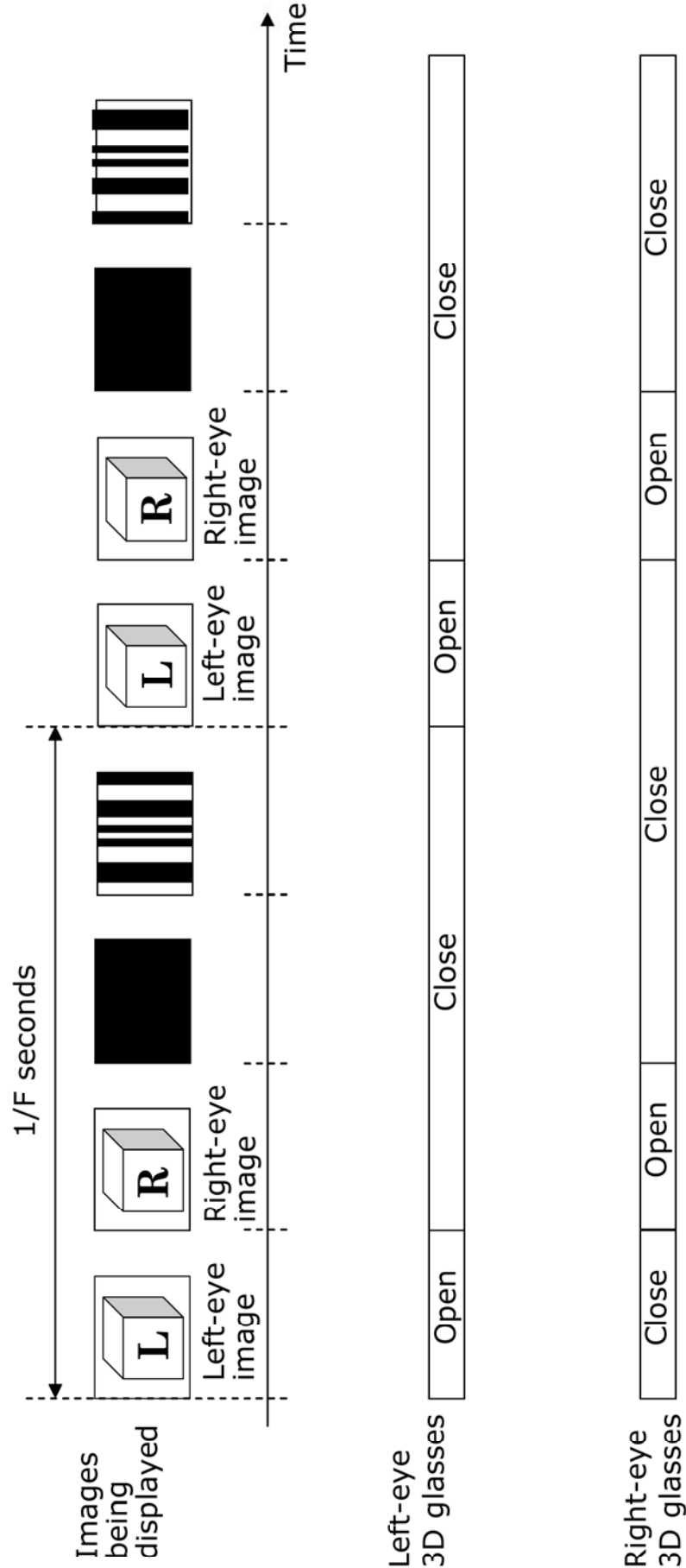


FIG. 13

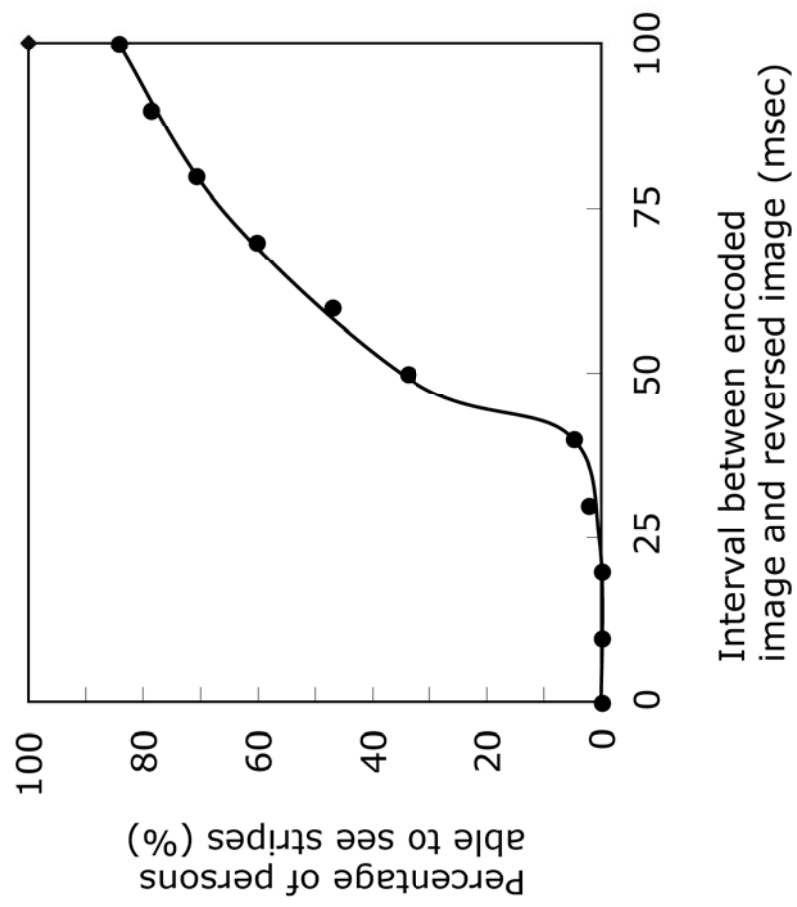
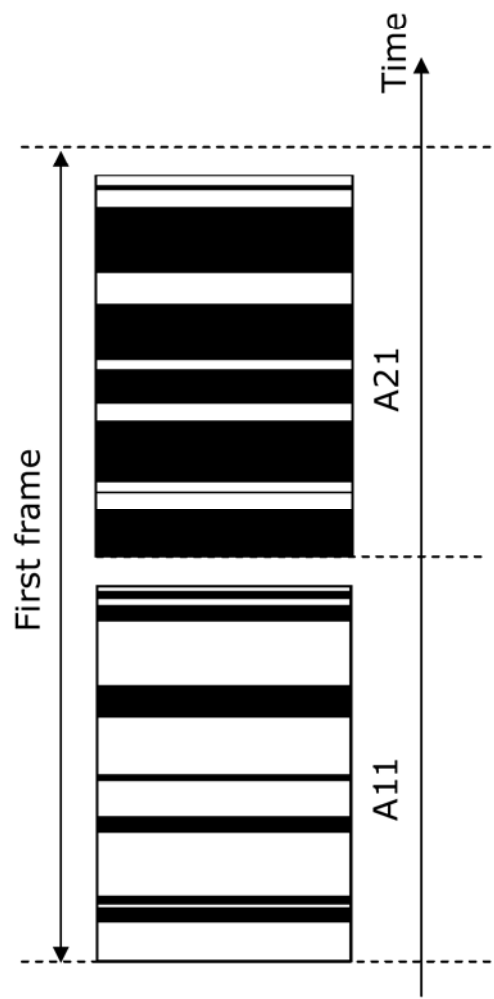


FIG. 14

(a) ... Transmit signals of negative and positive in one frame



A



FIG. 15

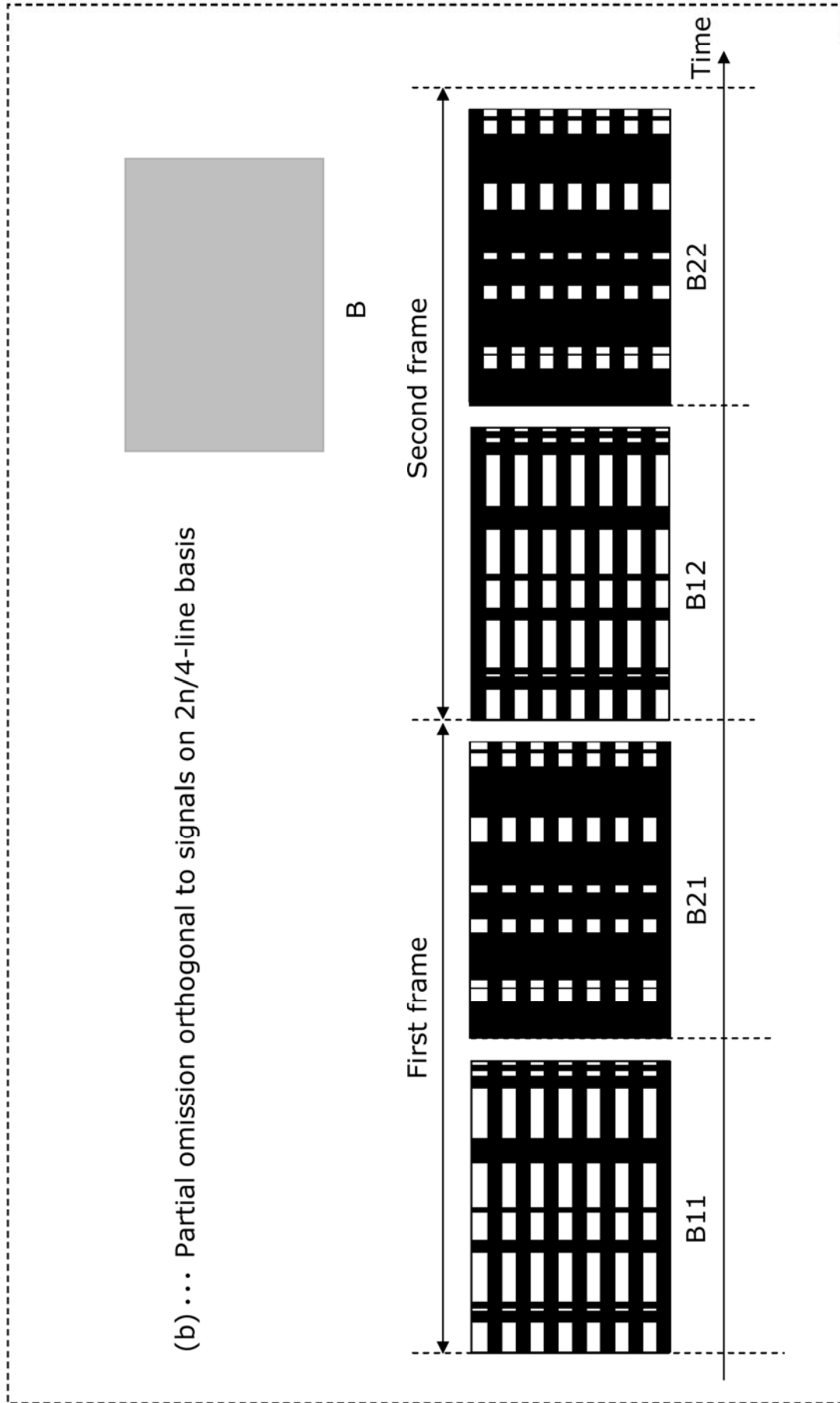


FIG. 16

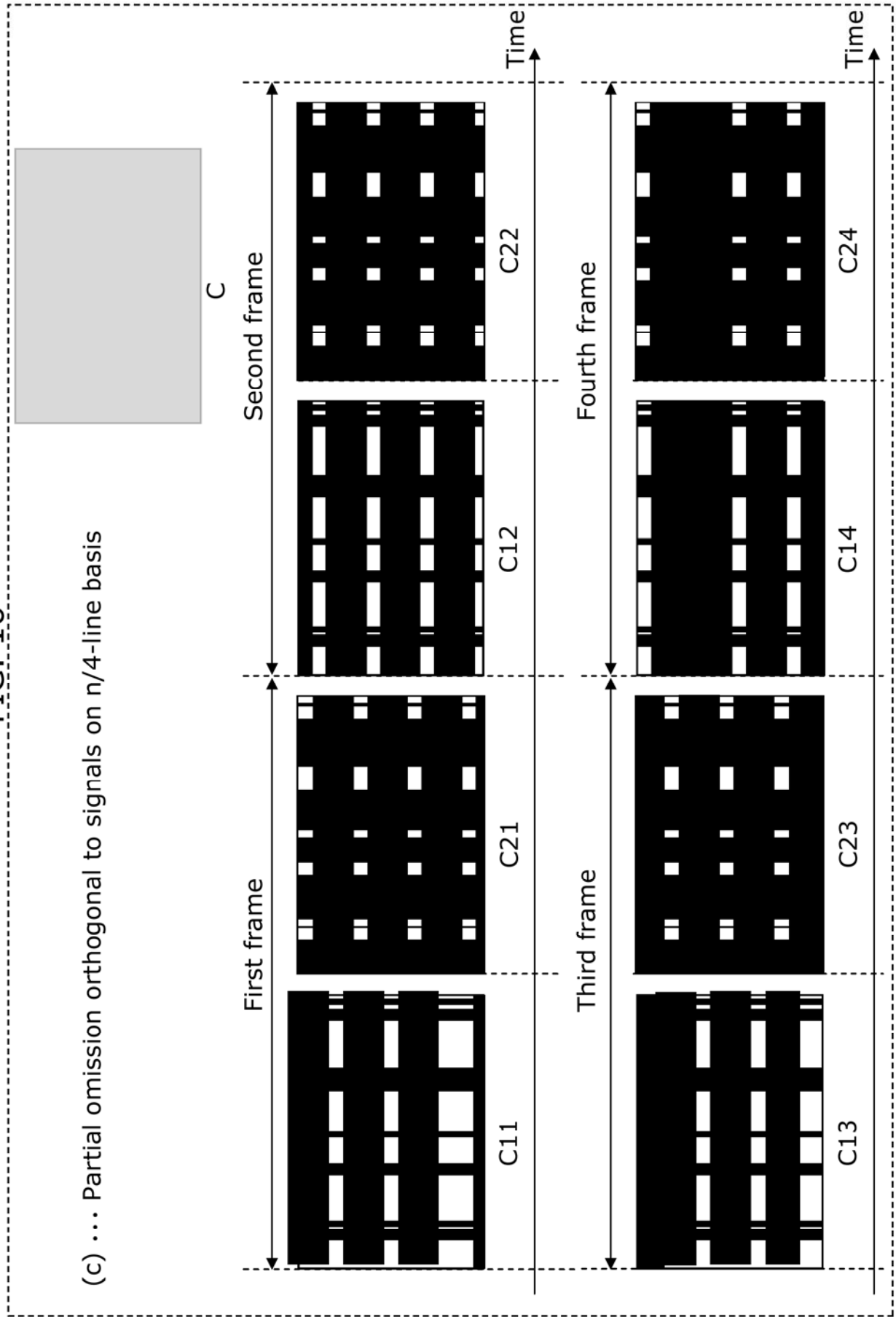


FIG. 17

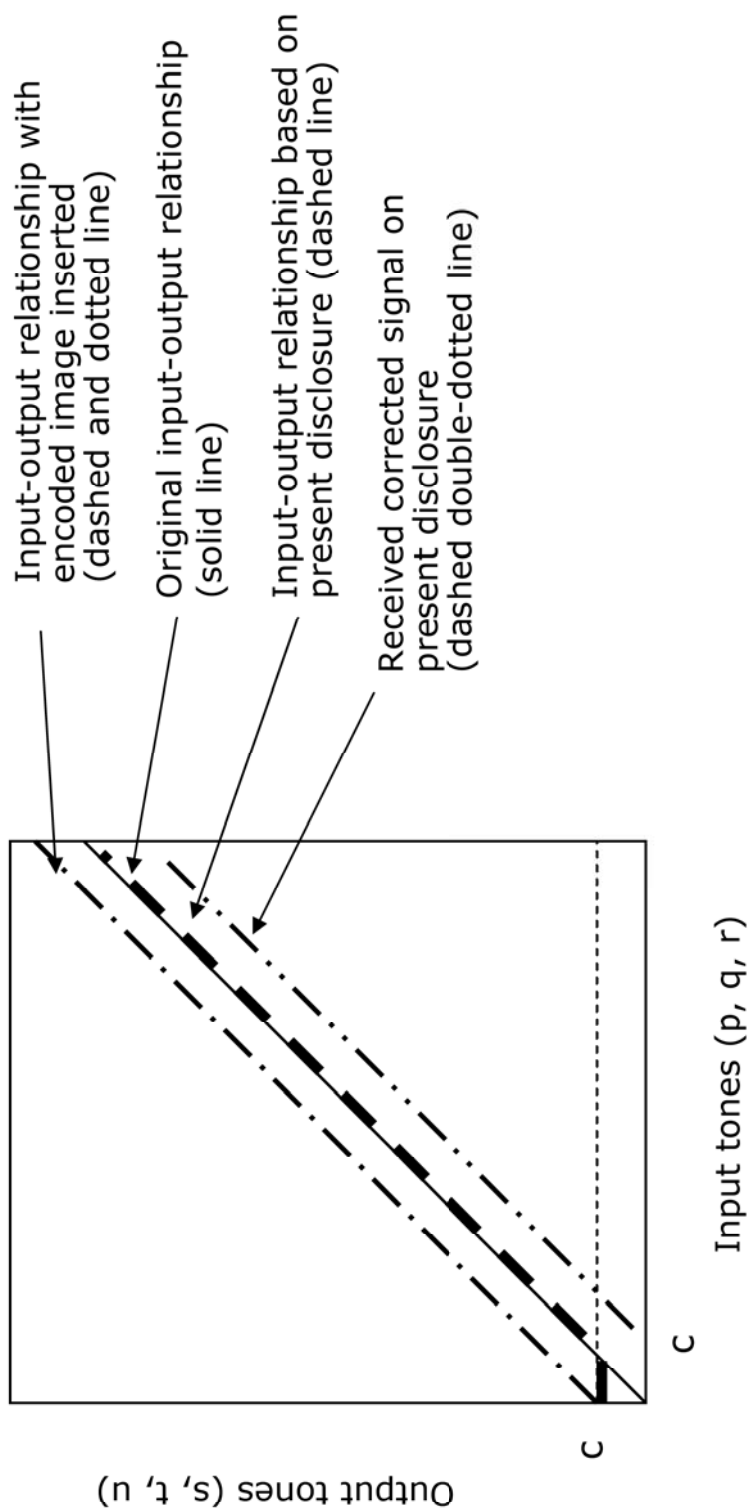


FIG. 18

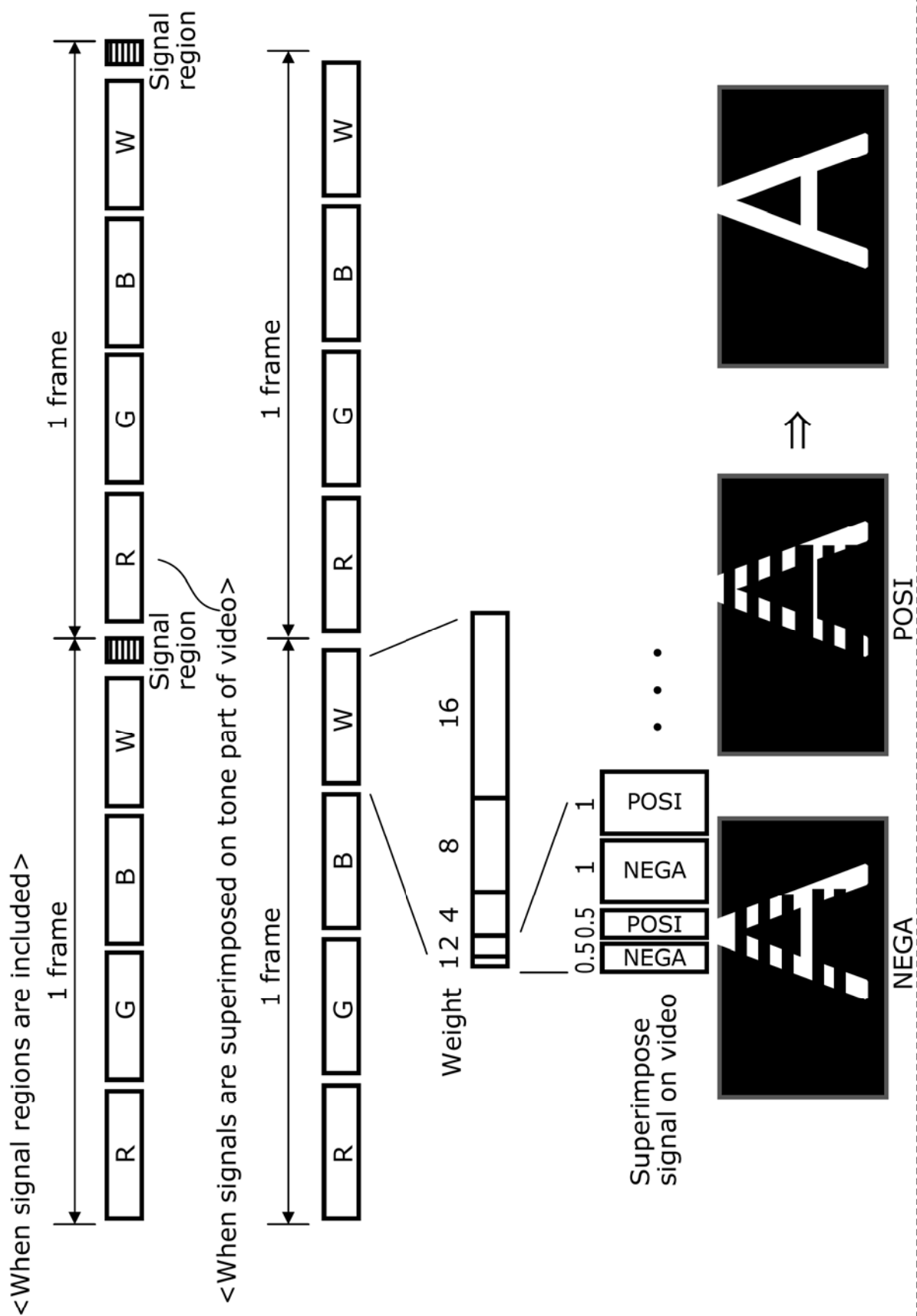


FIG. 19



FIG. 20

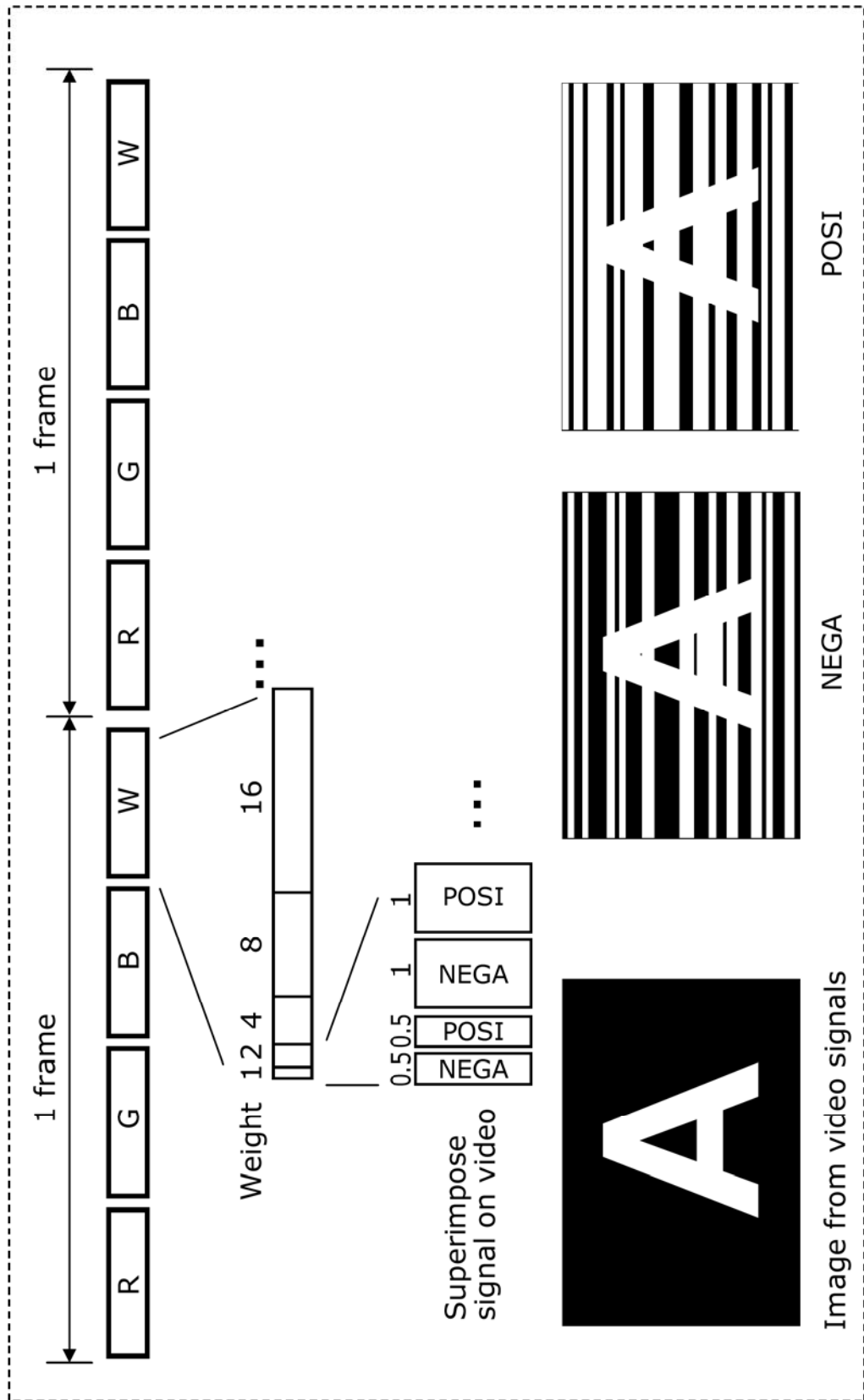


FIG. 21

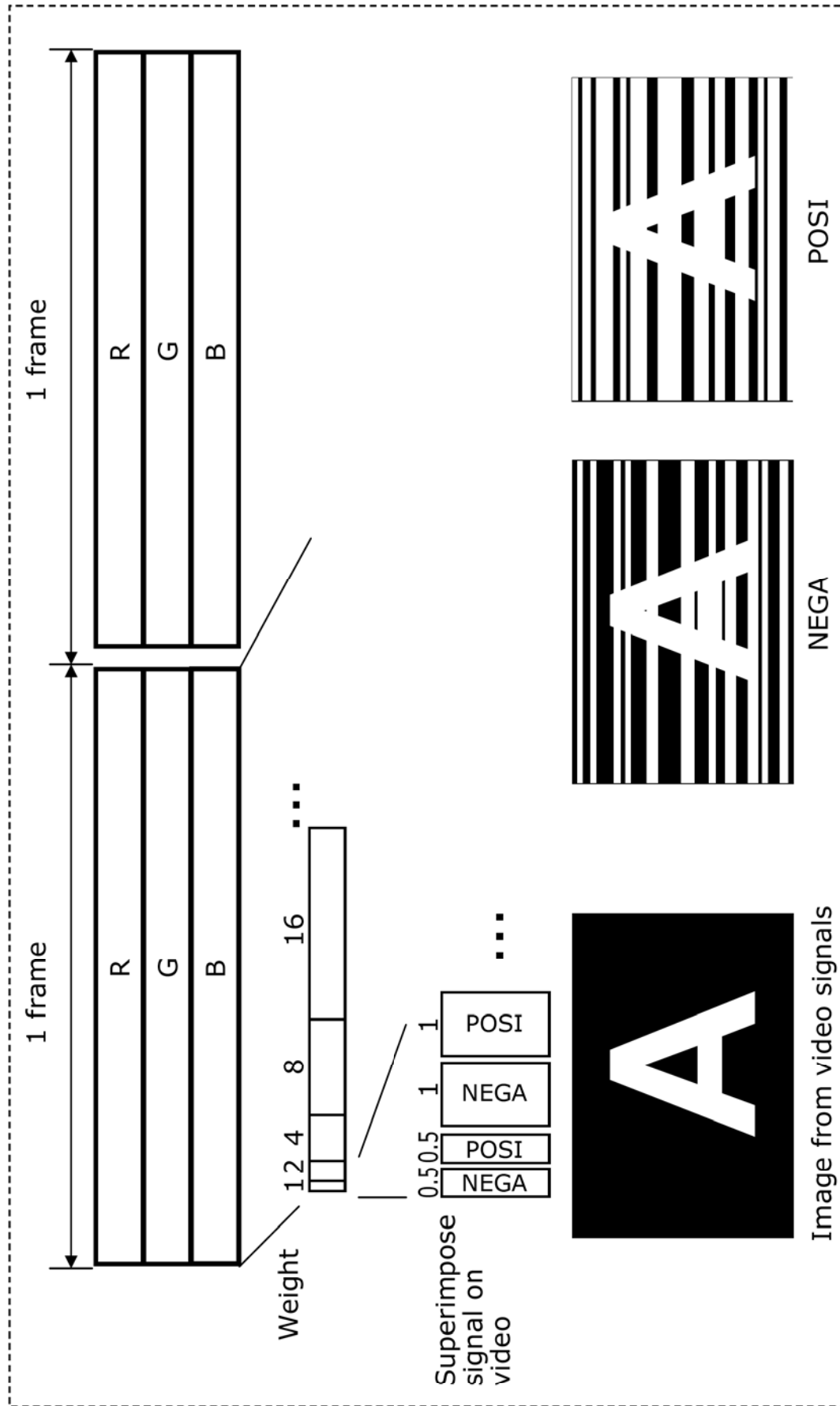


FIG. 22

(a)

	1	2	4	8	16
C = 1		1	-1		
C = 2					
C = 3					

(b)

	1	2	4	2'	4'	8	16
C = 3							

FIG. 23

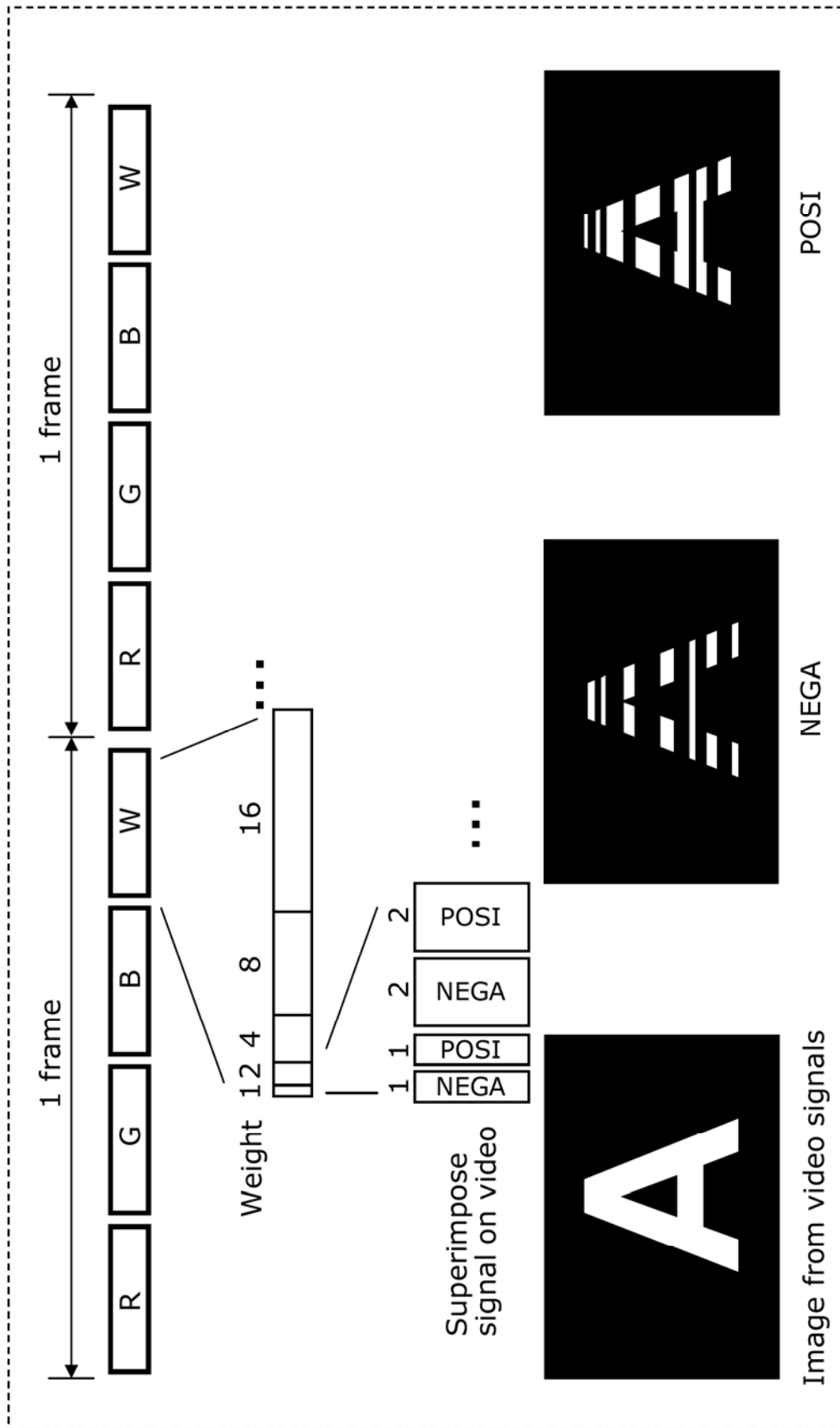


FIG. 24

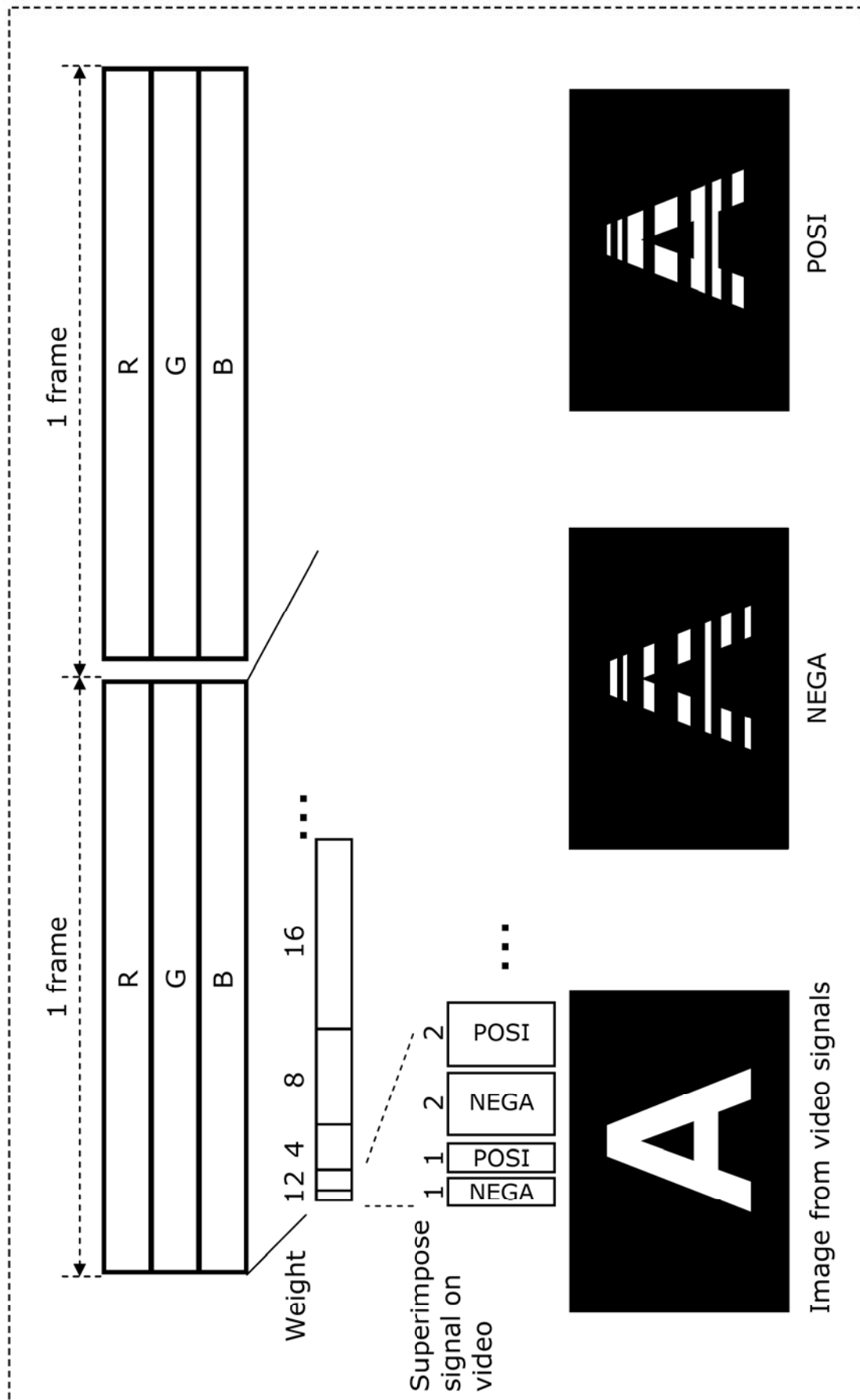


FIG. 25

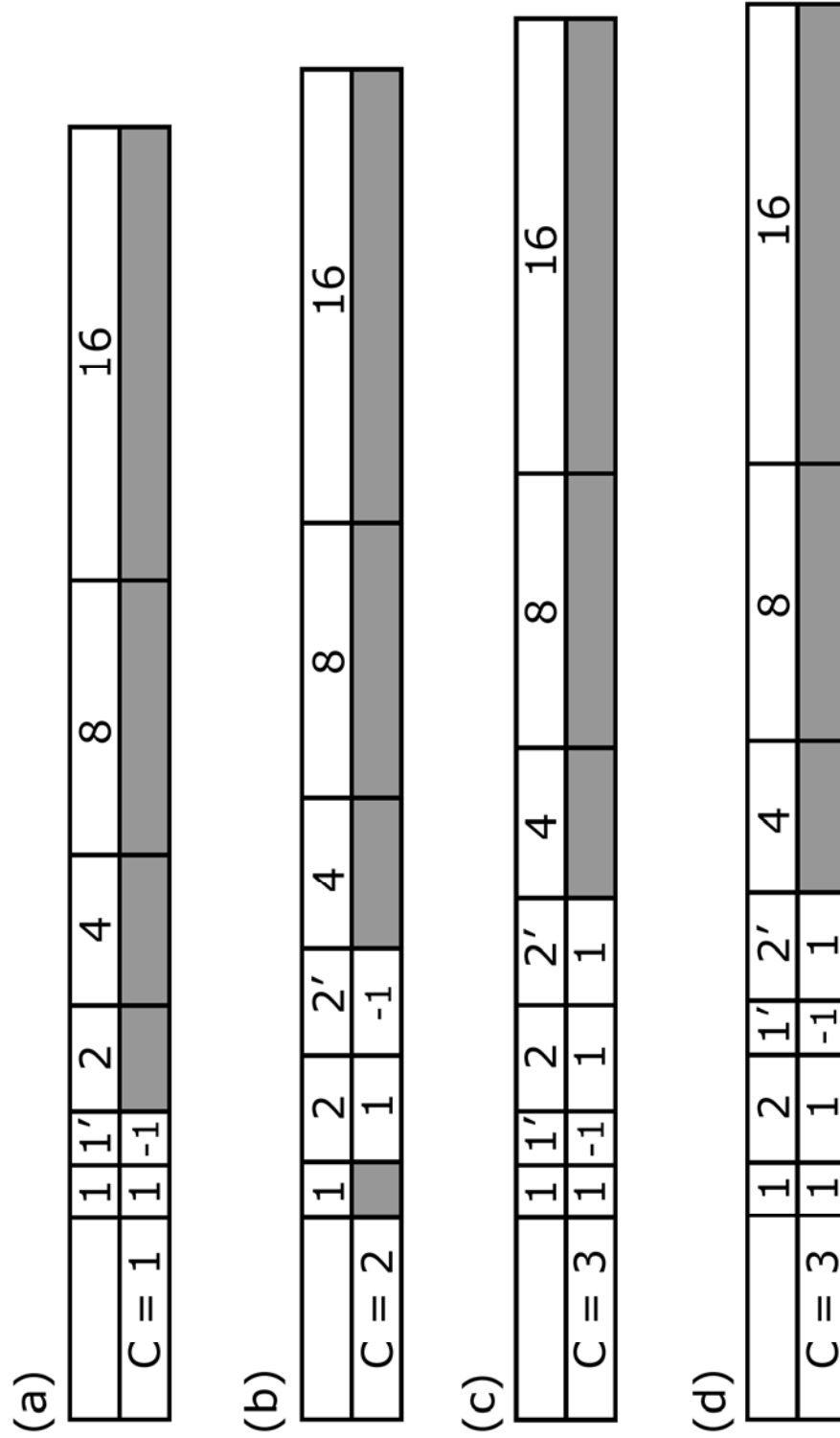
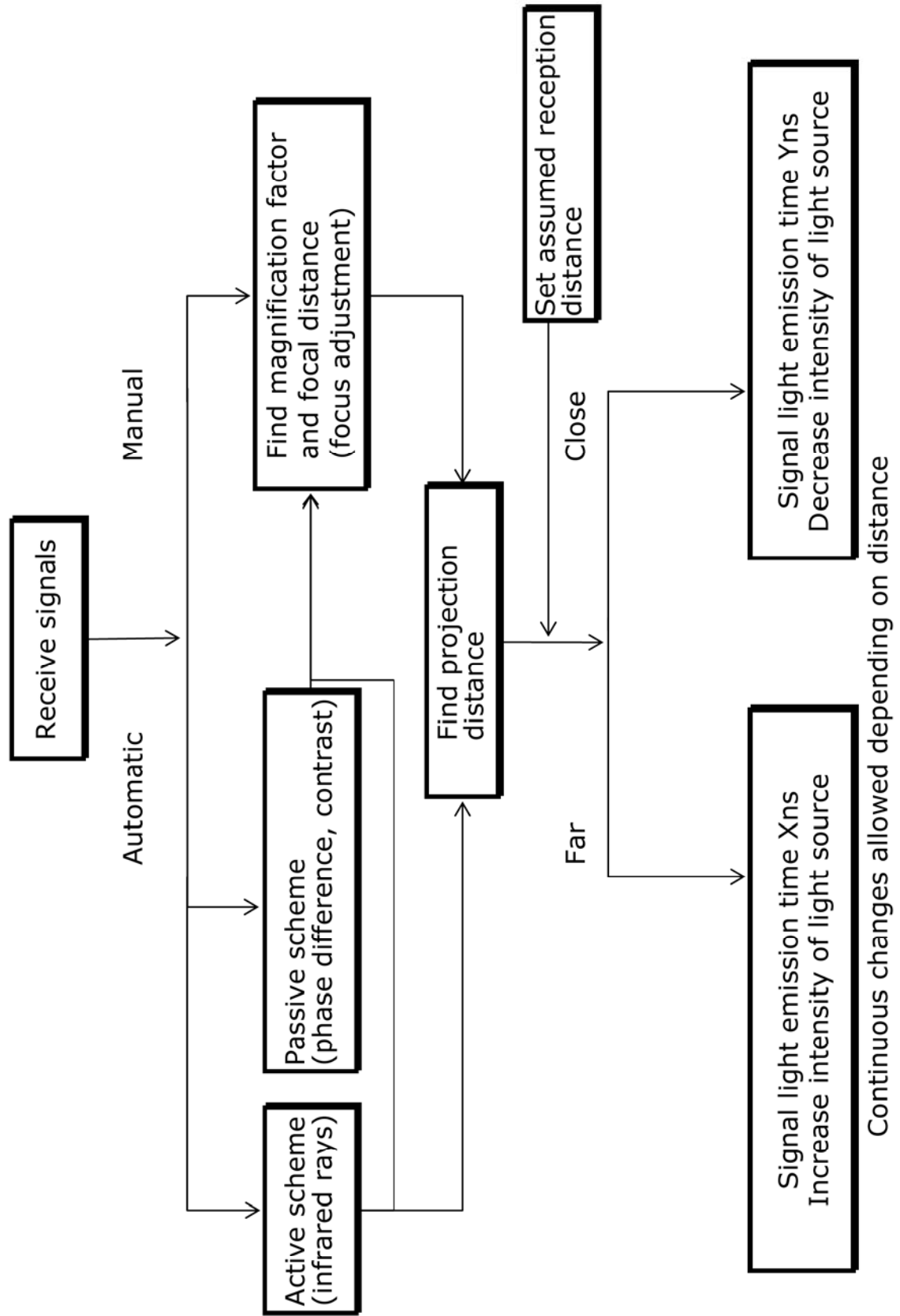


FIG. 26



FIG. 27



Continuous changes allowed depending on distance

FIG. 28

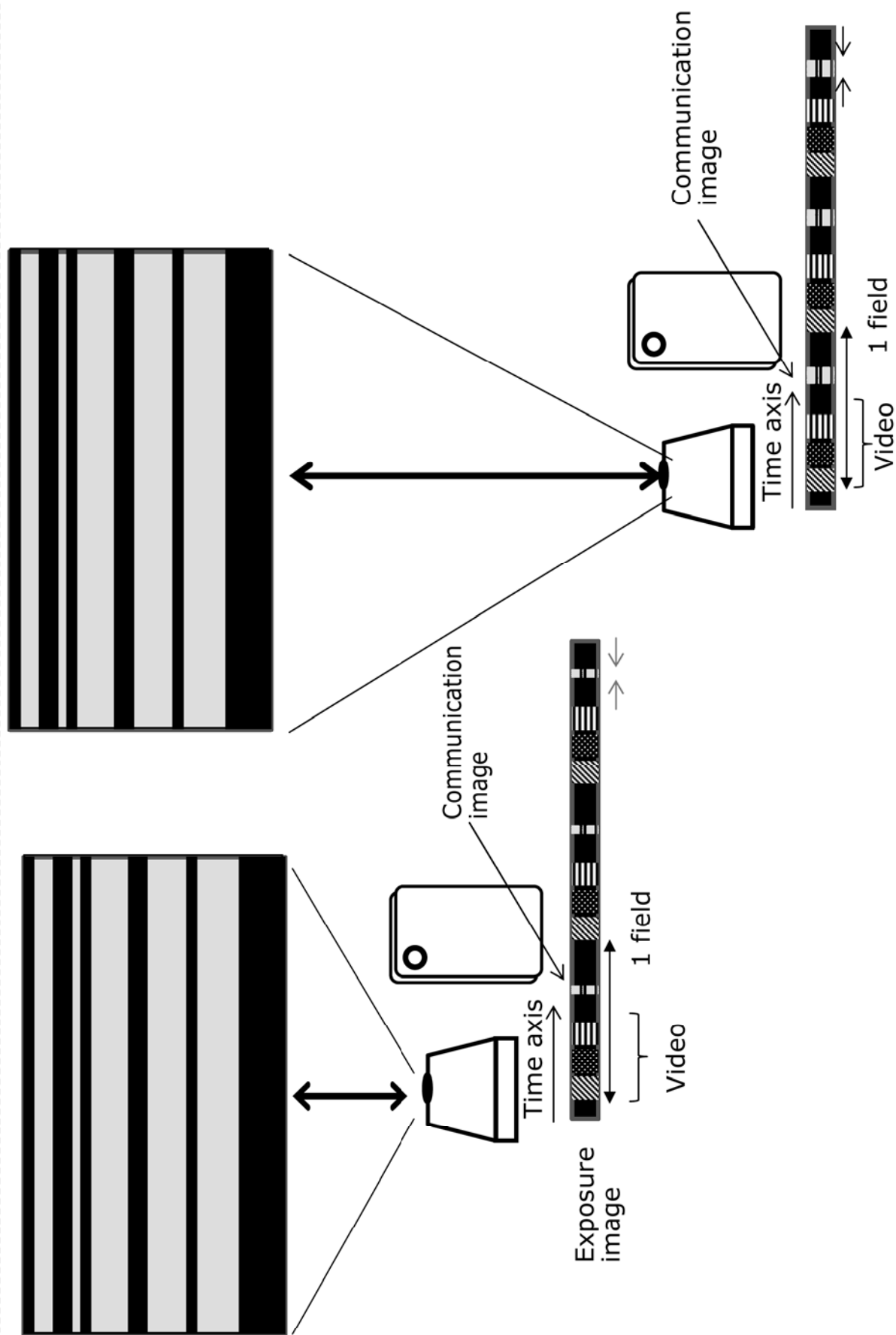


FIG. 29

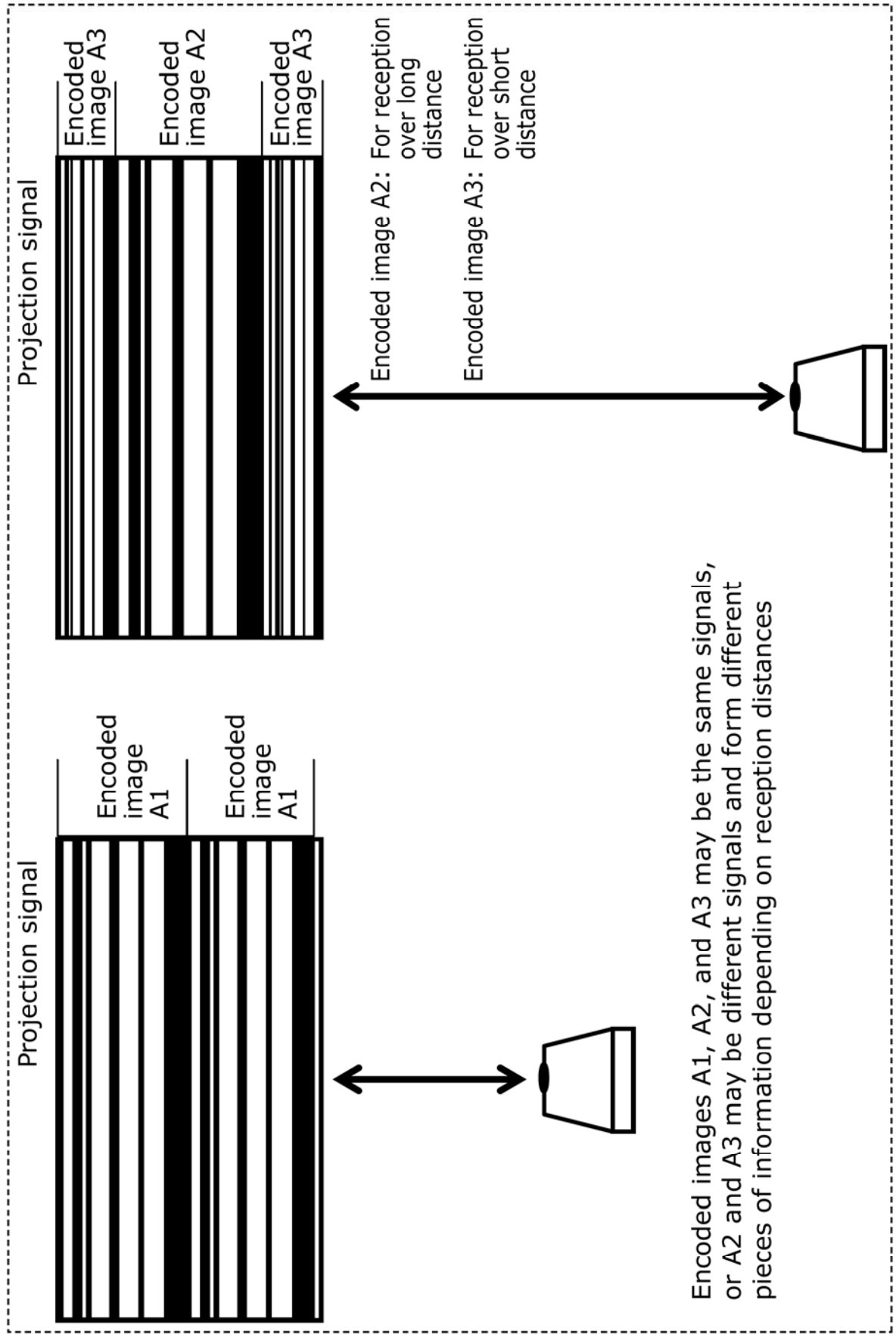


FIG. 30

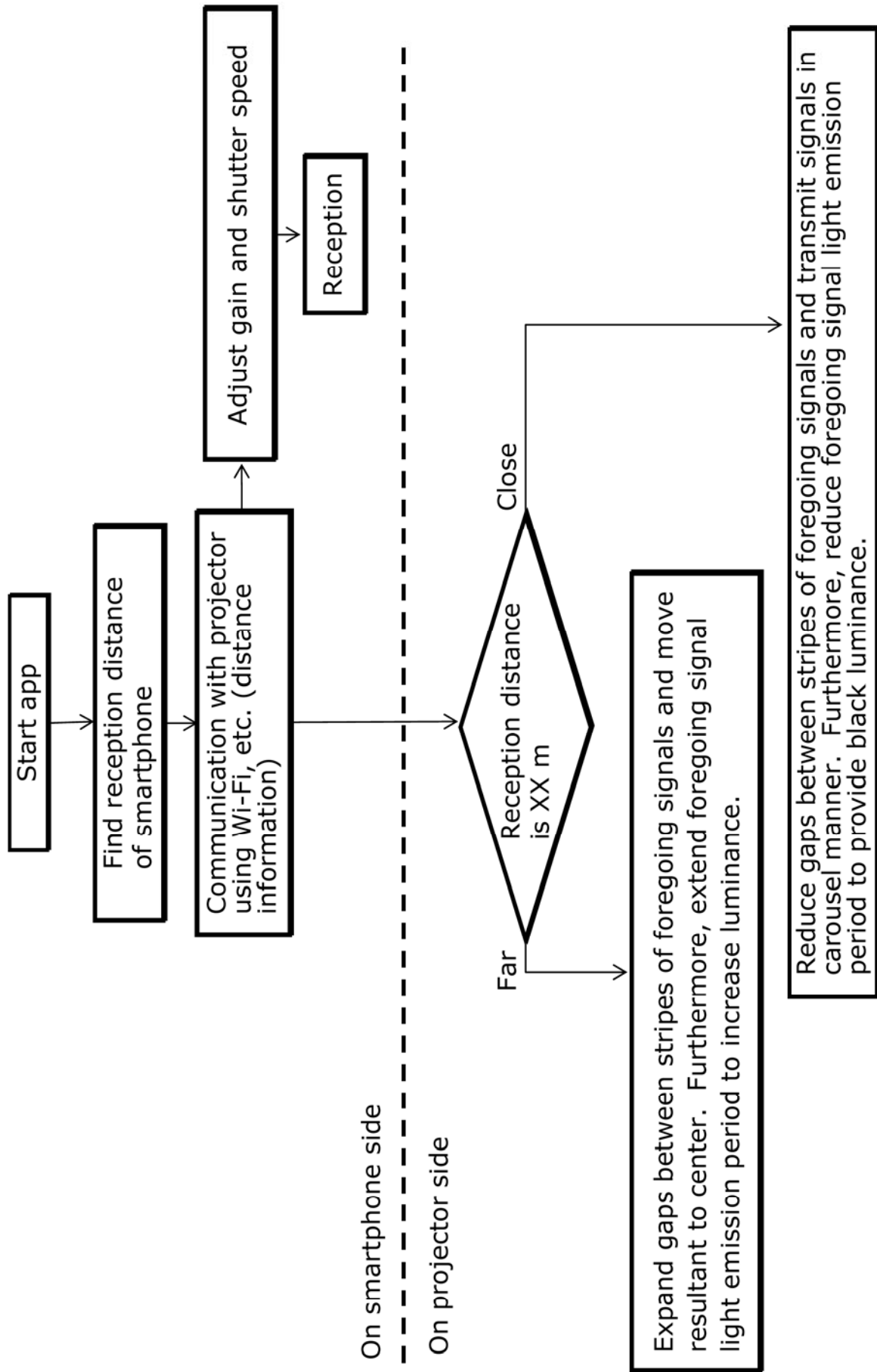


FIG. 31A

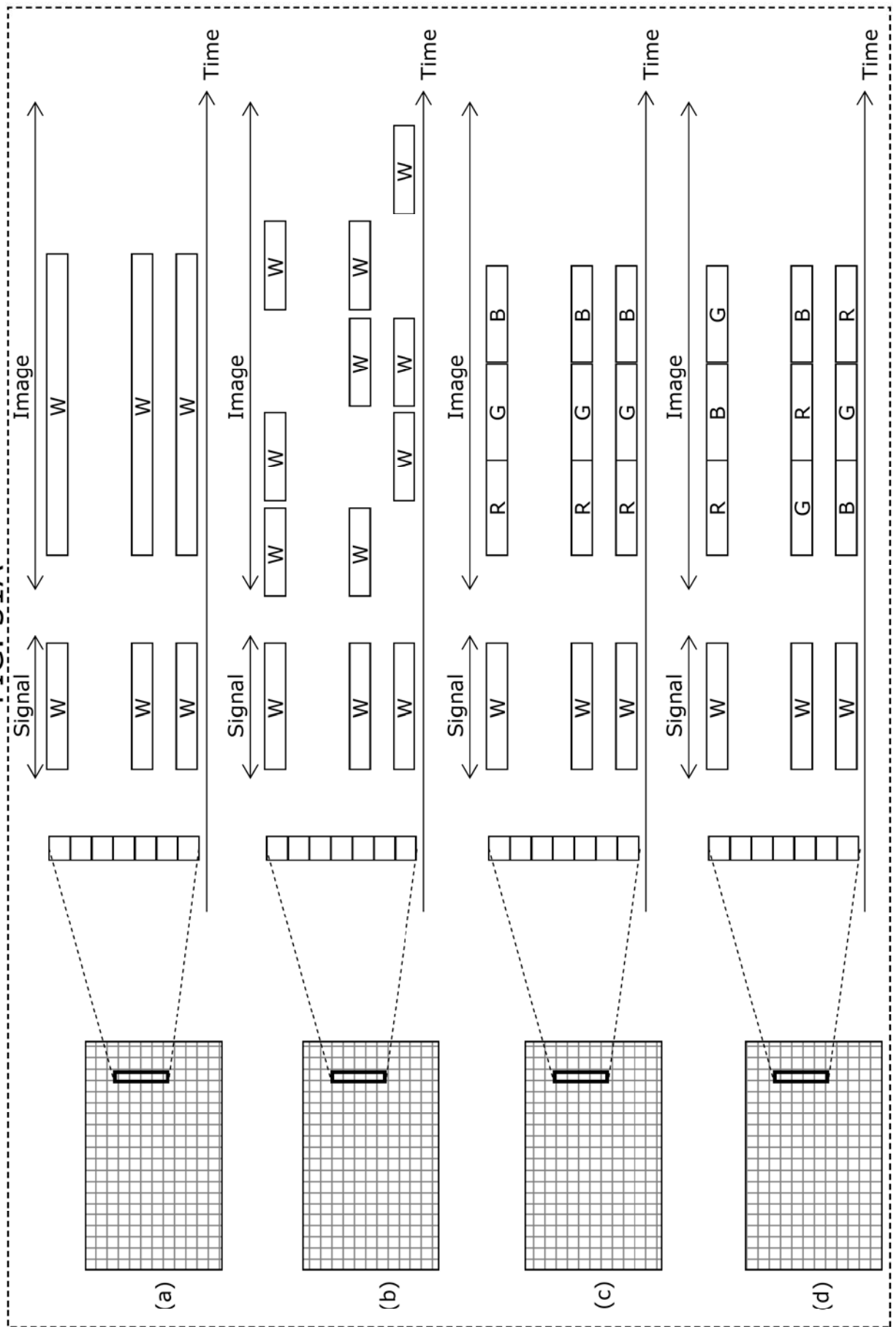


FIG. 31B

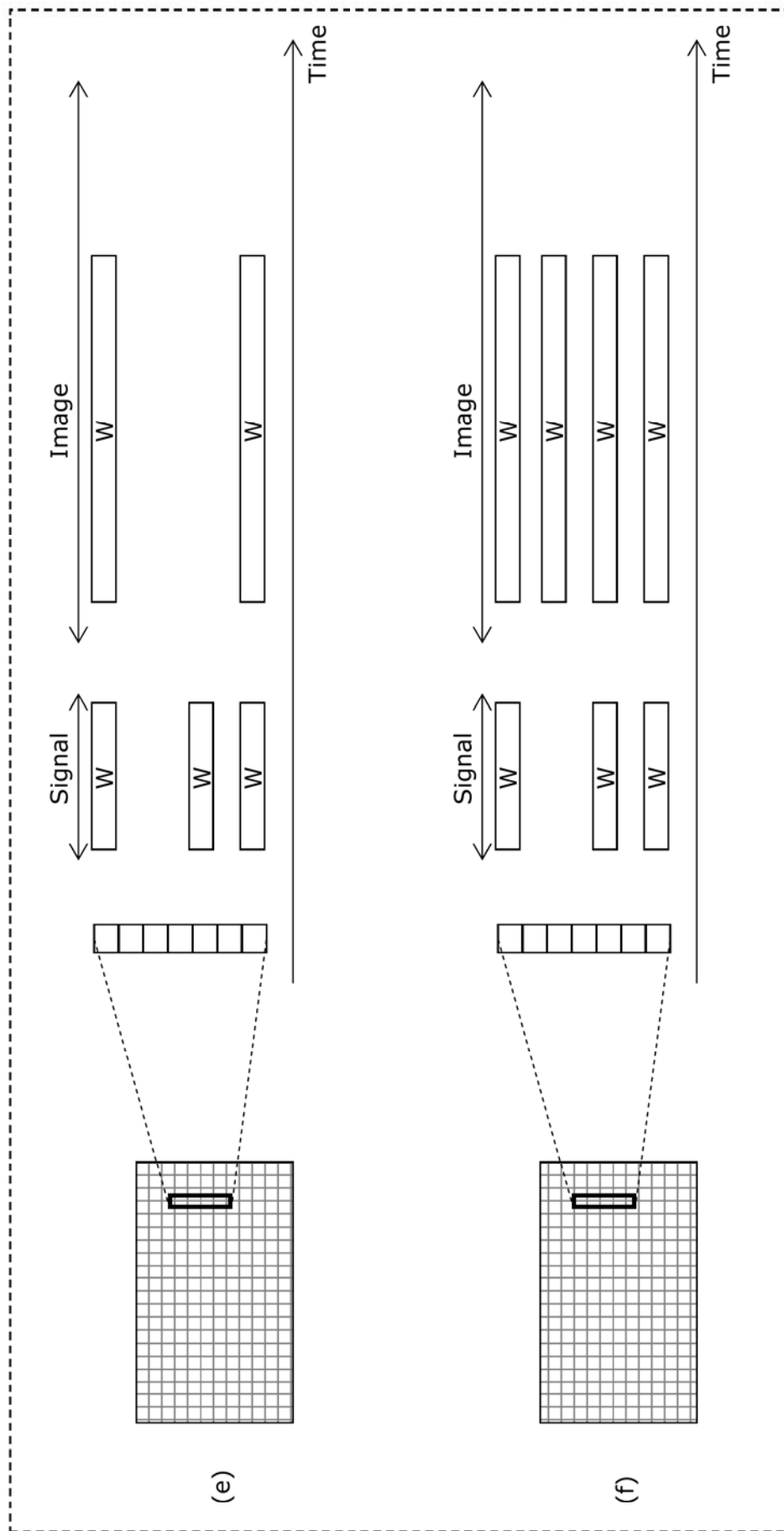


FIG. 32

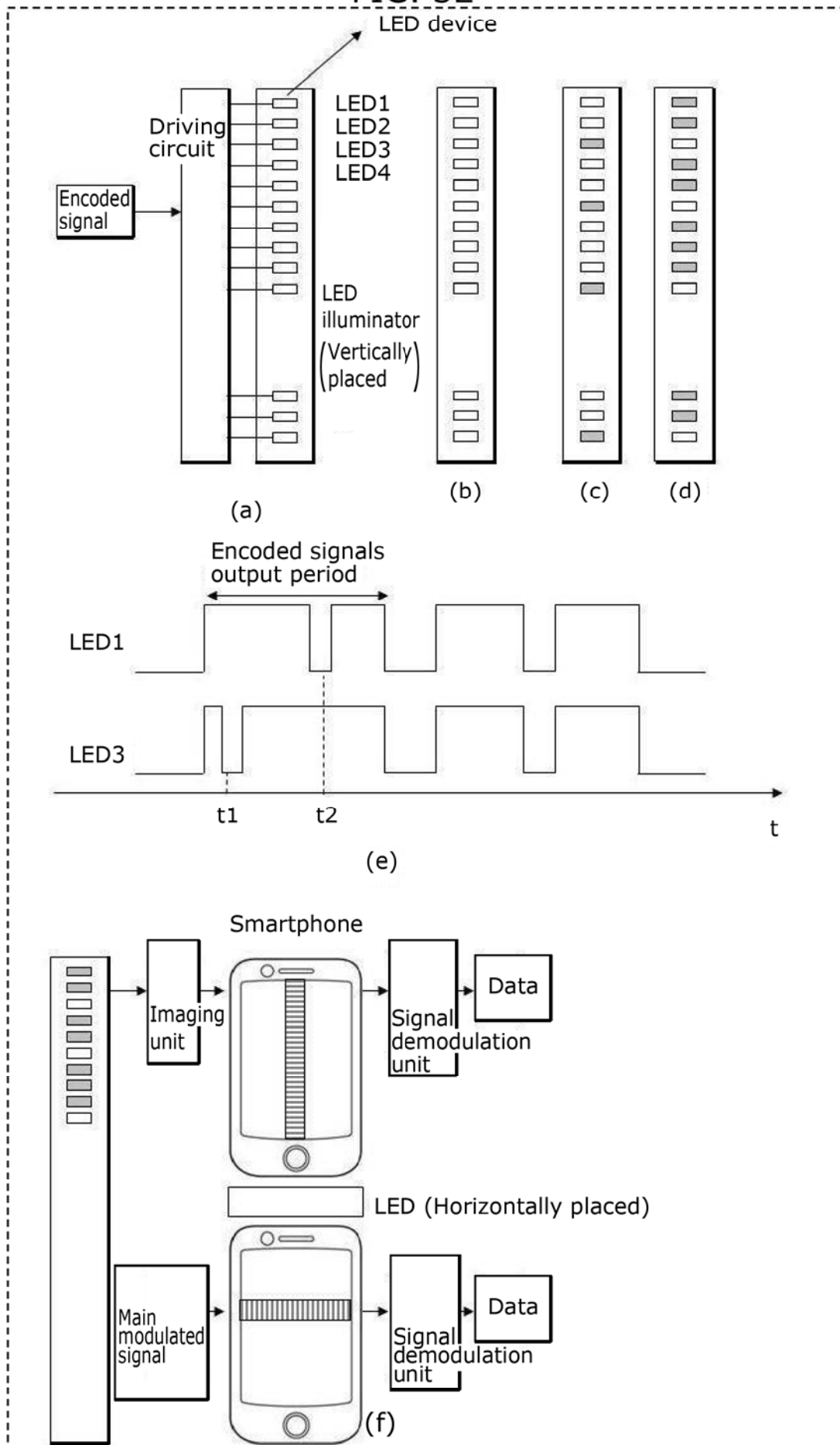


FIG. 33

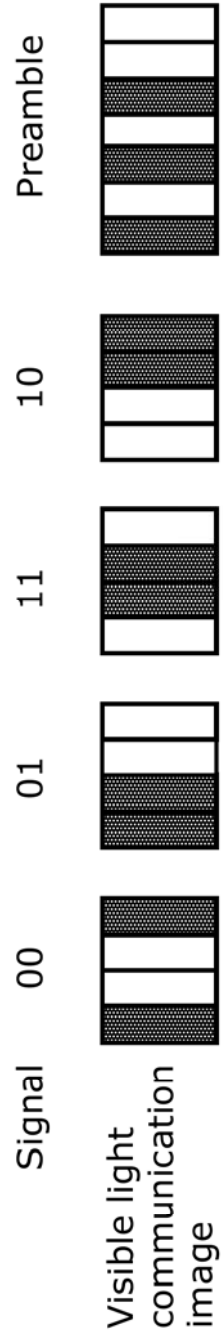


FIG. 34

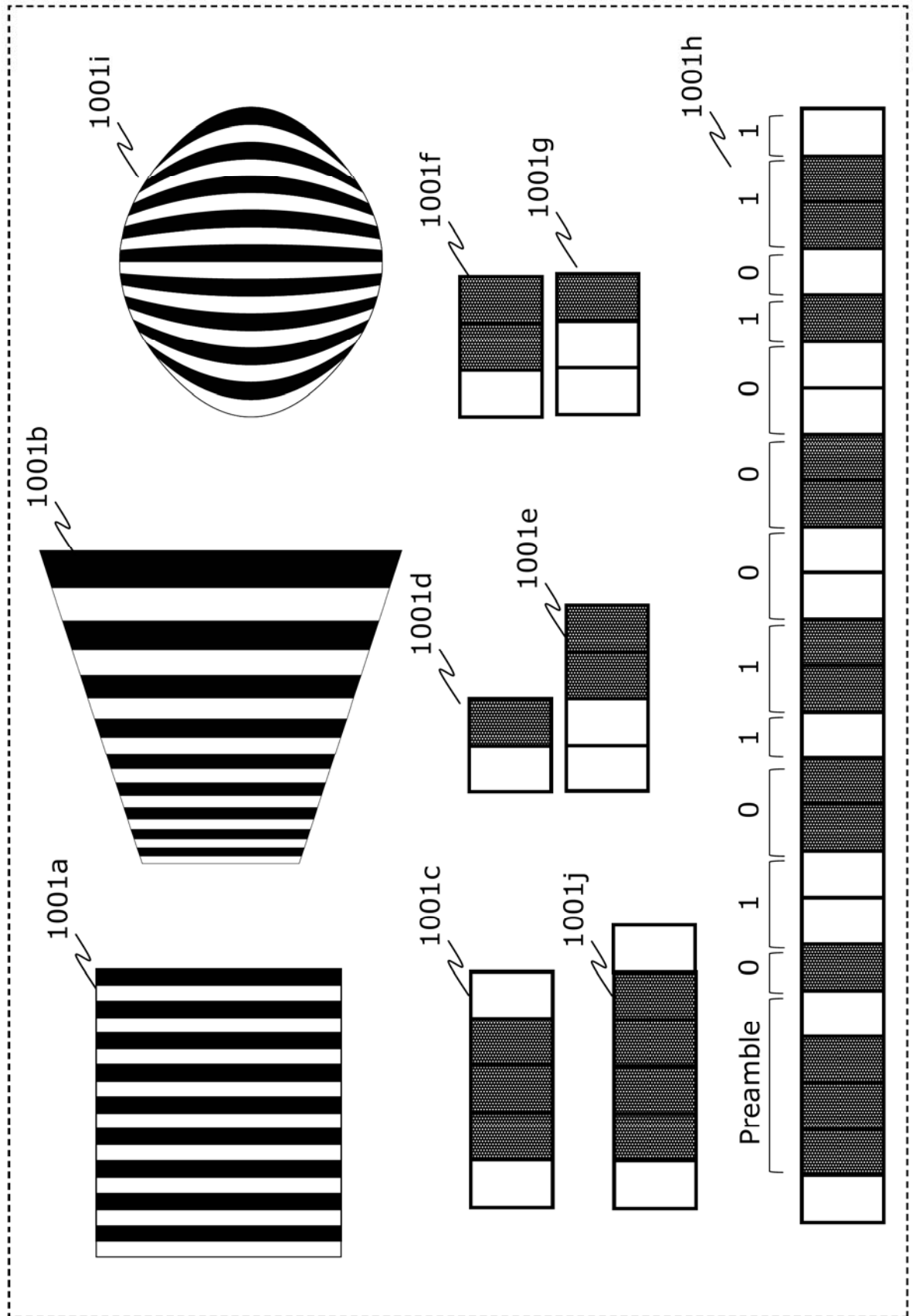


FIG. 35

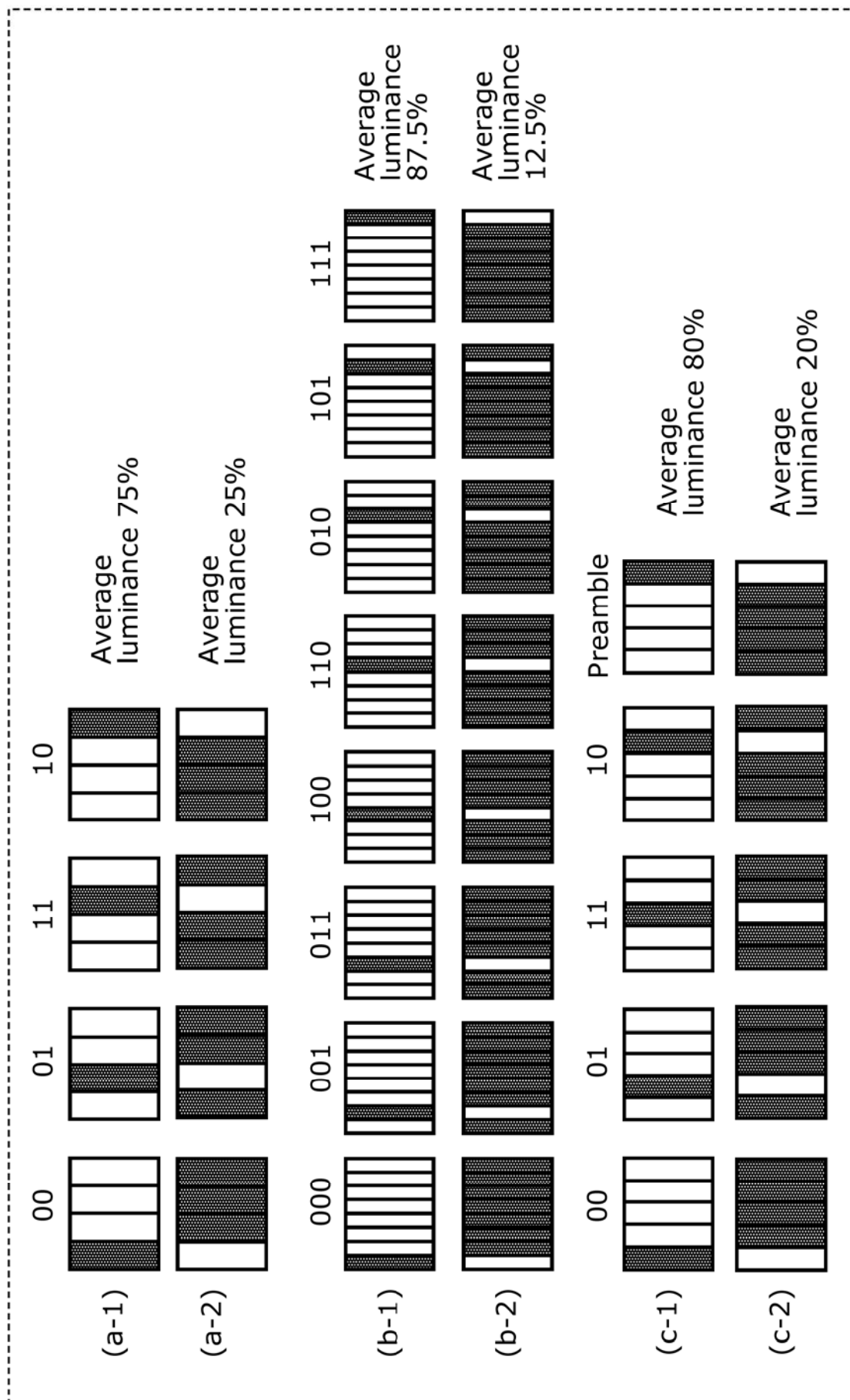


FIG. 36

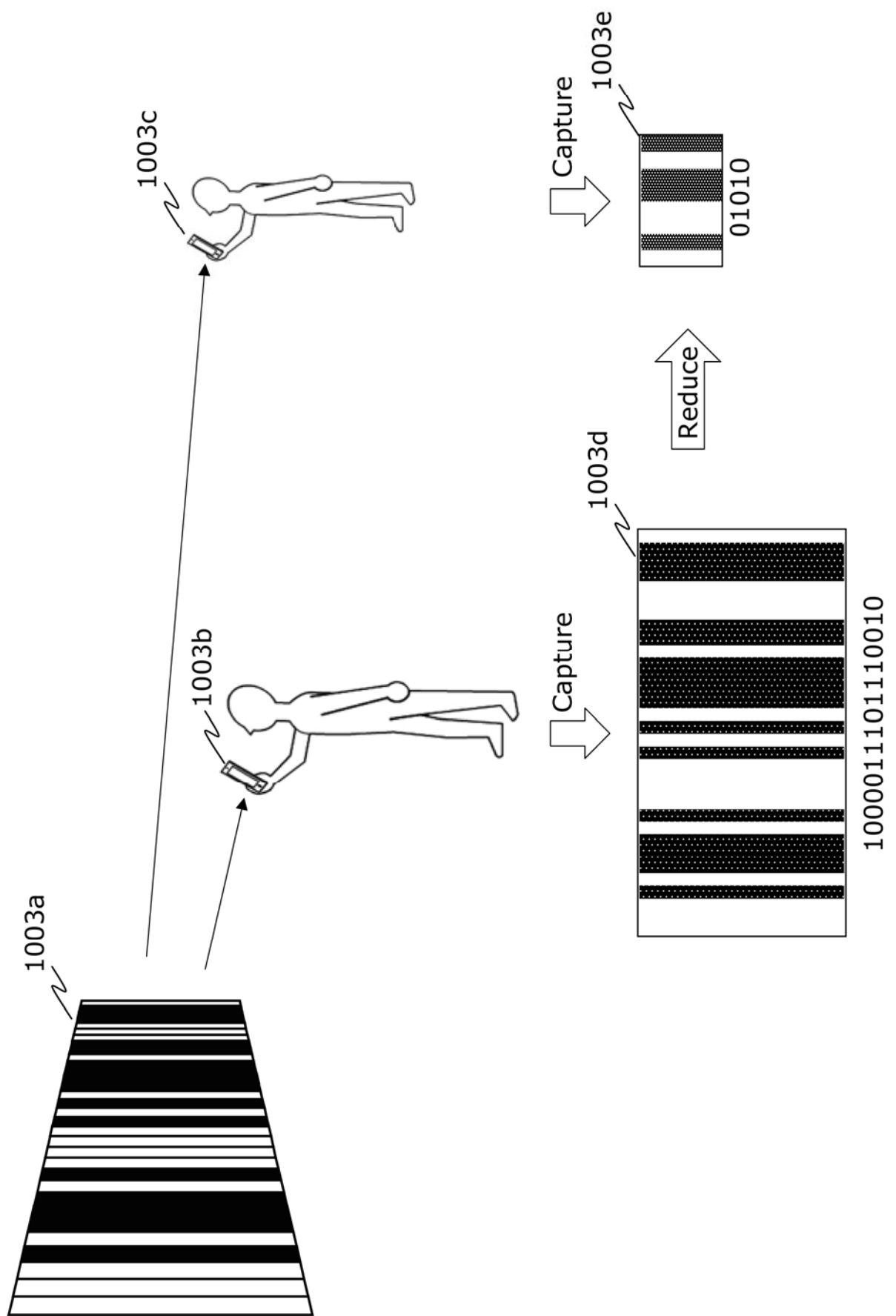


FIG. 37

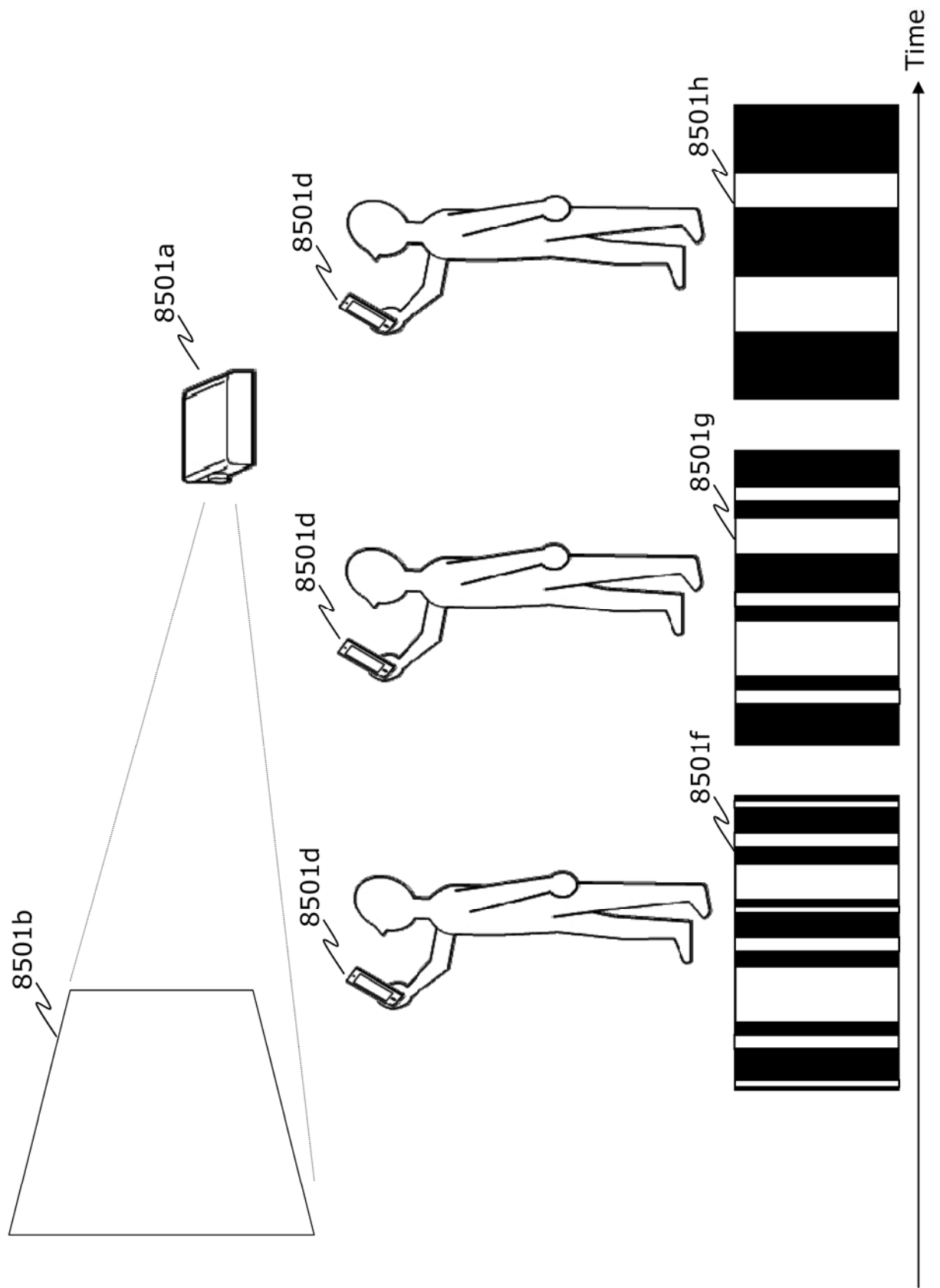


FIG. 38

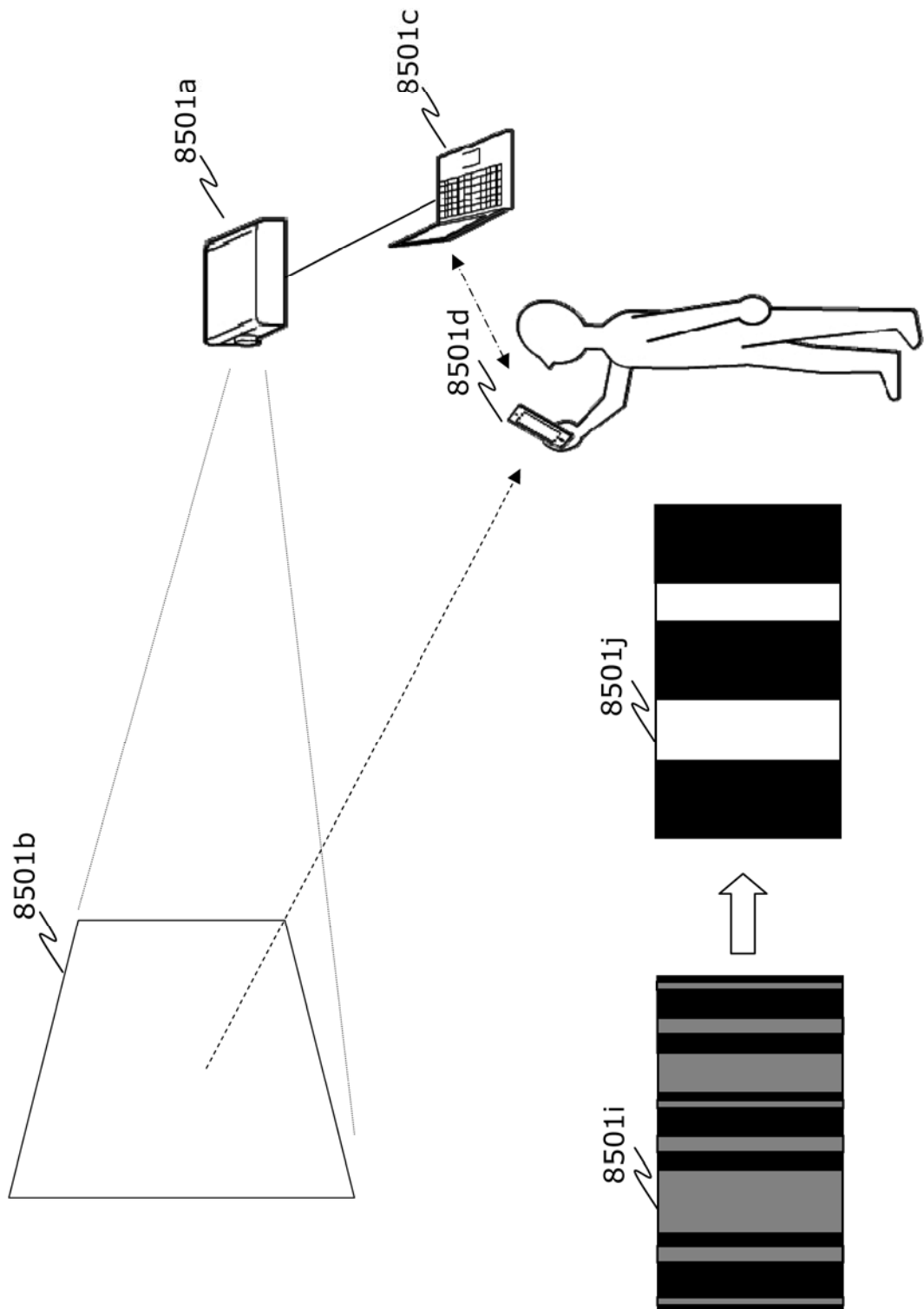


FIG. 39

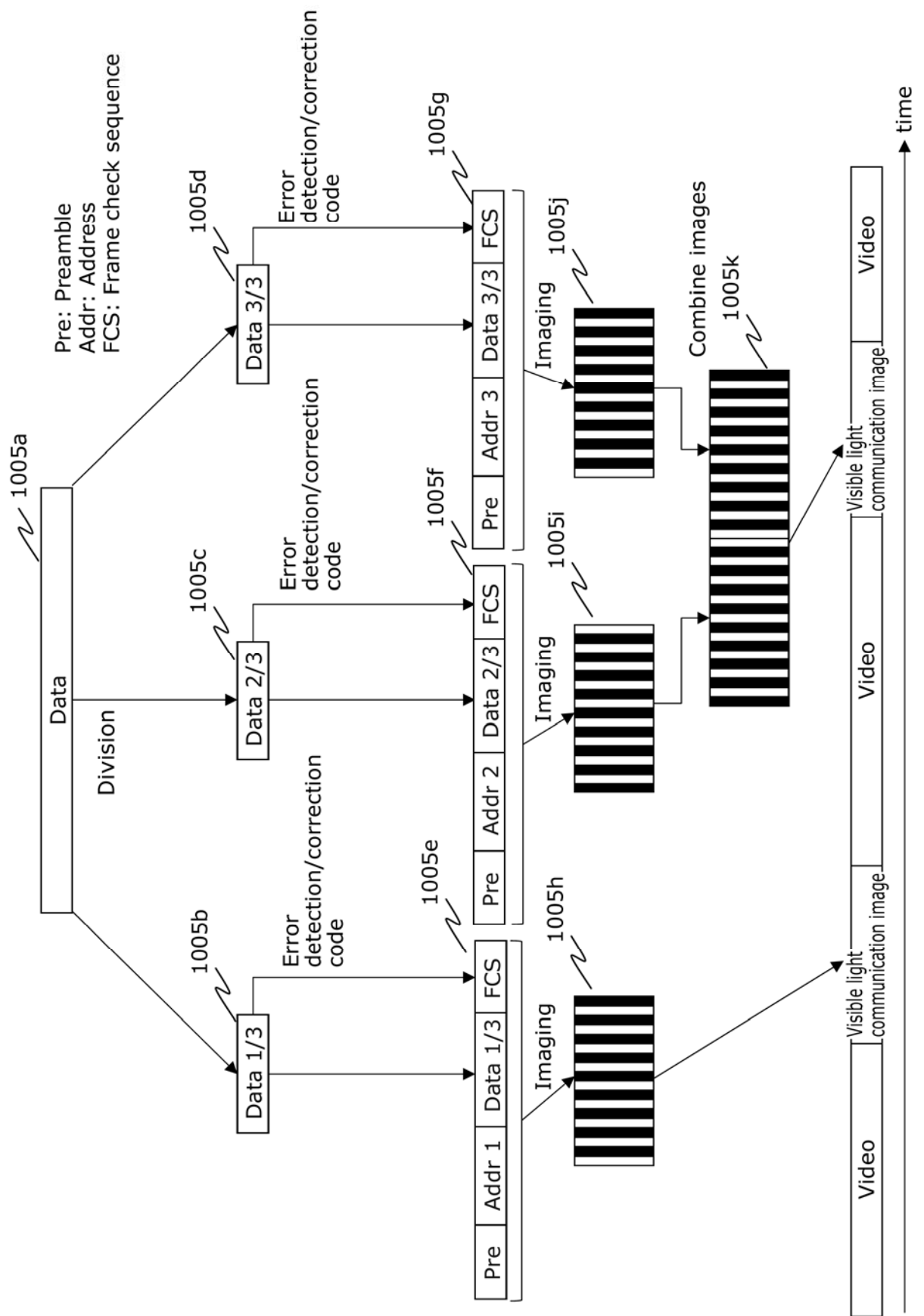


FIG. 40

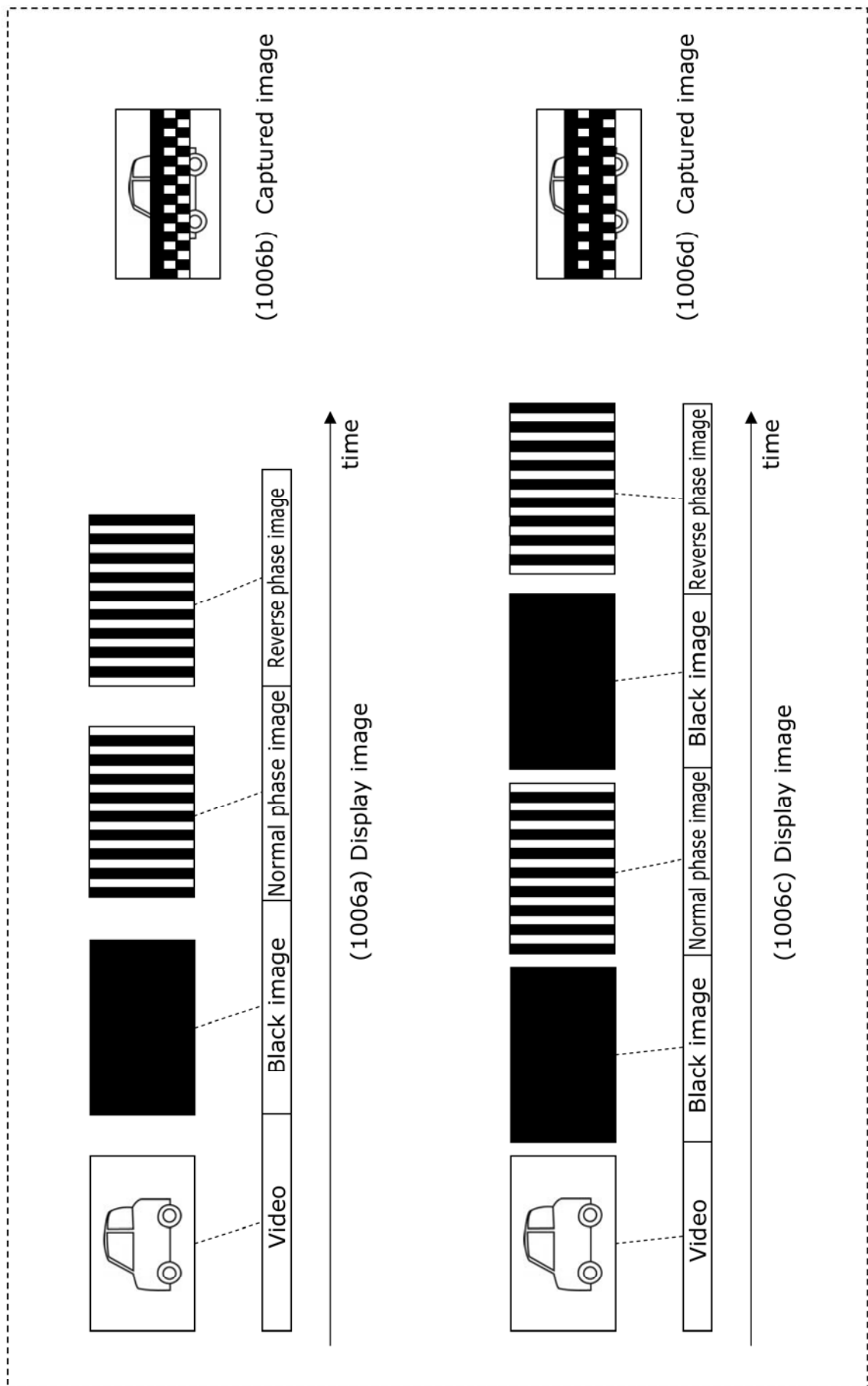


FIG. 41

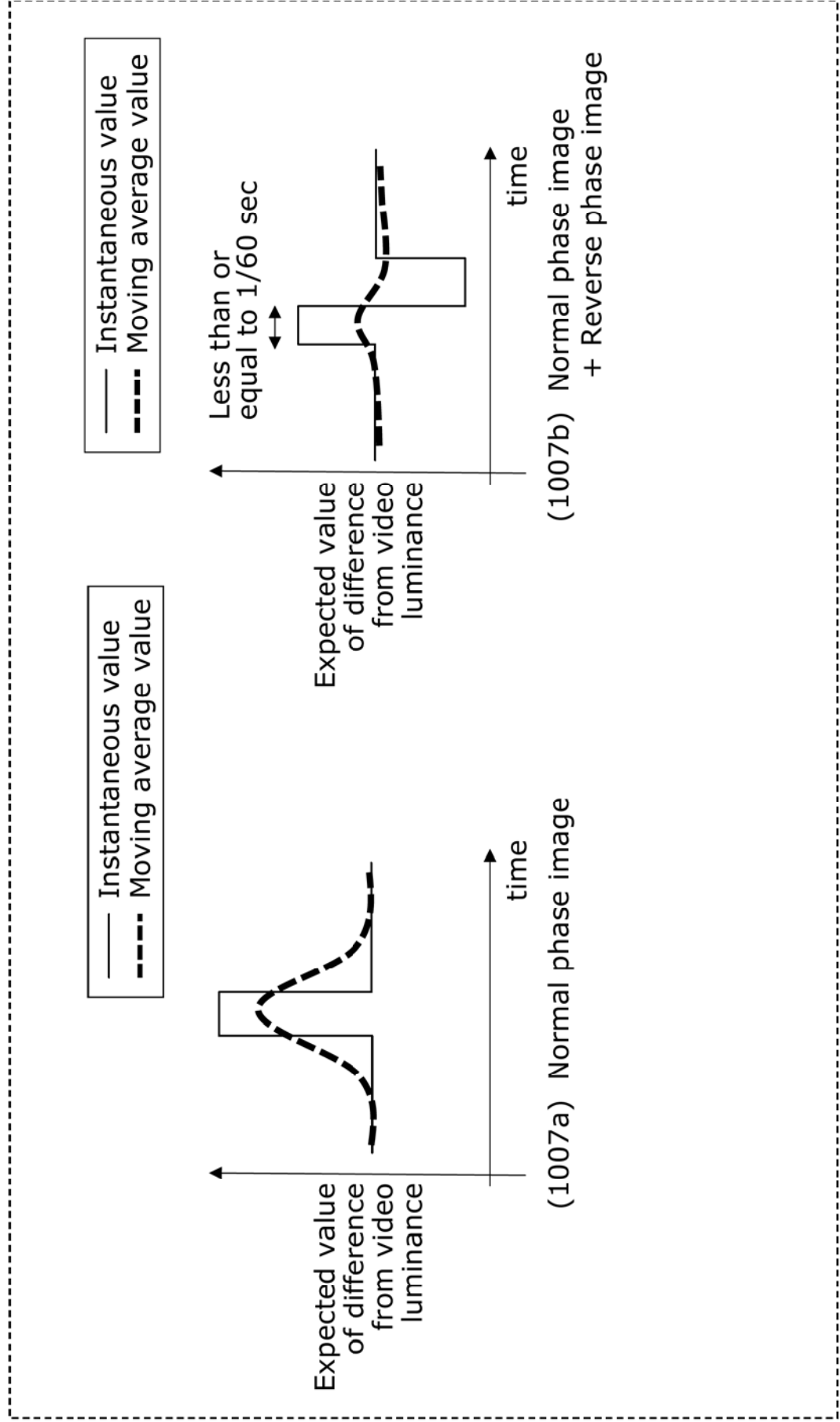


FIG. 42

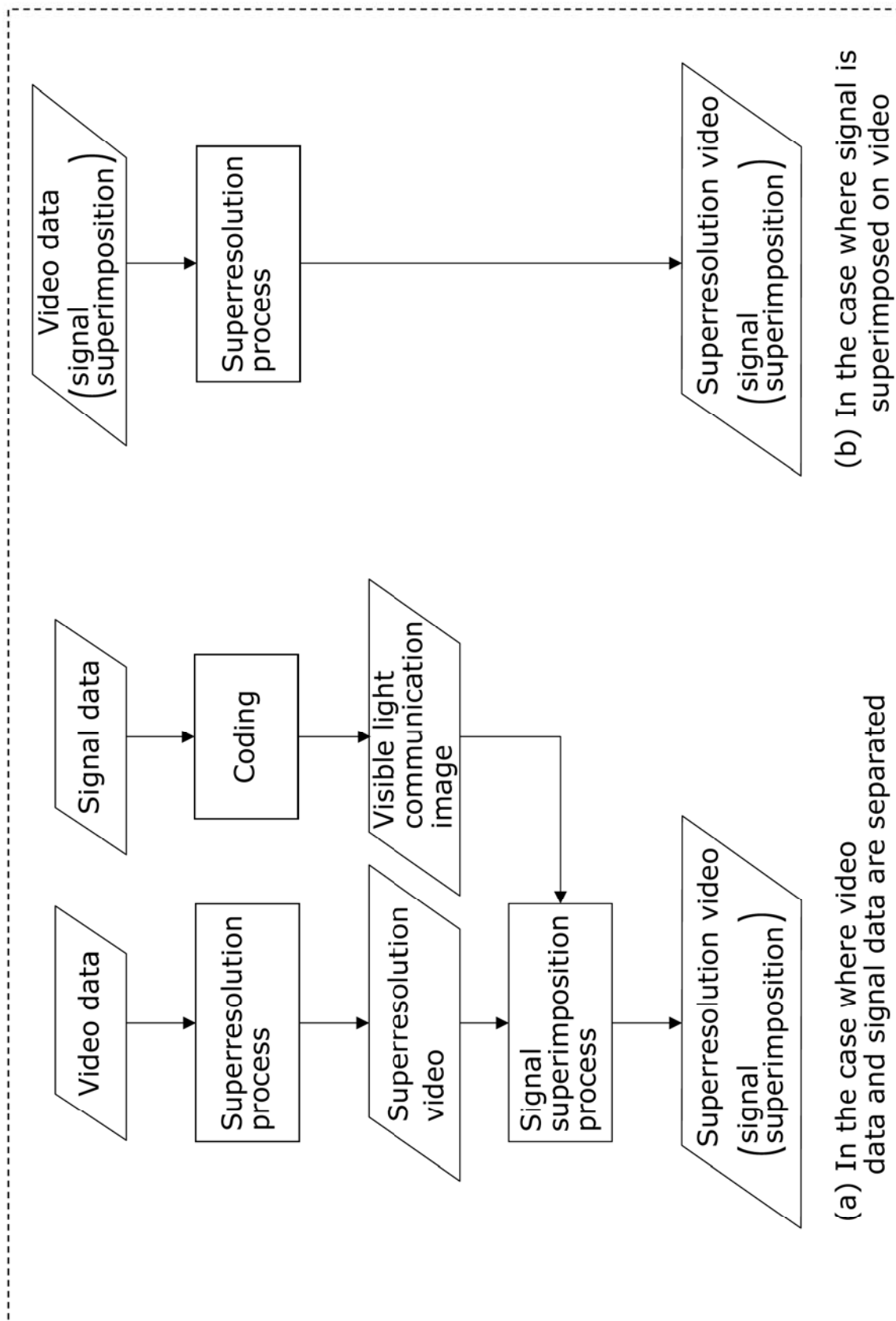


FIG. 43

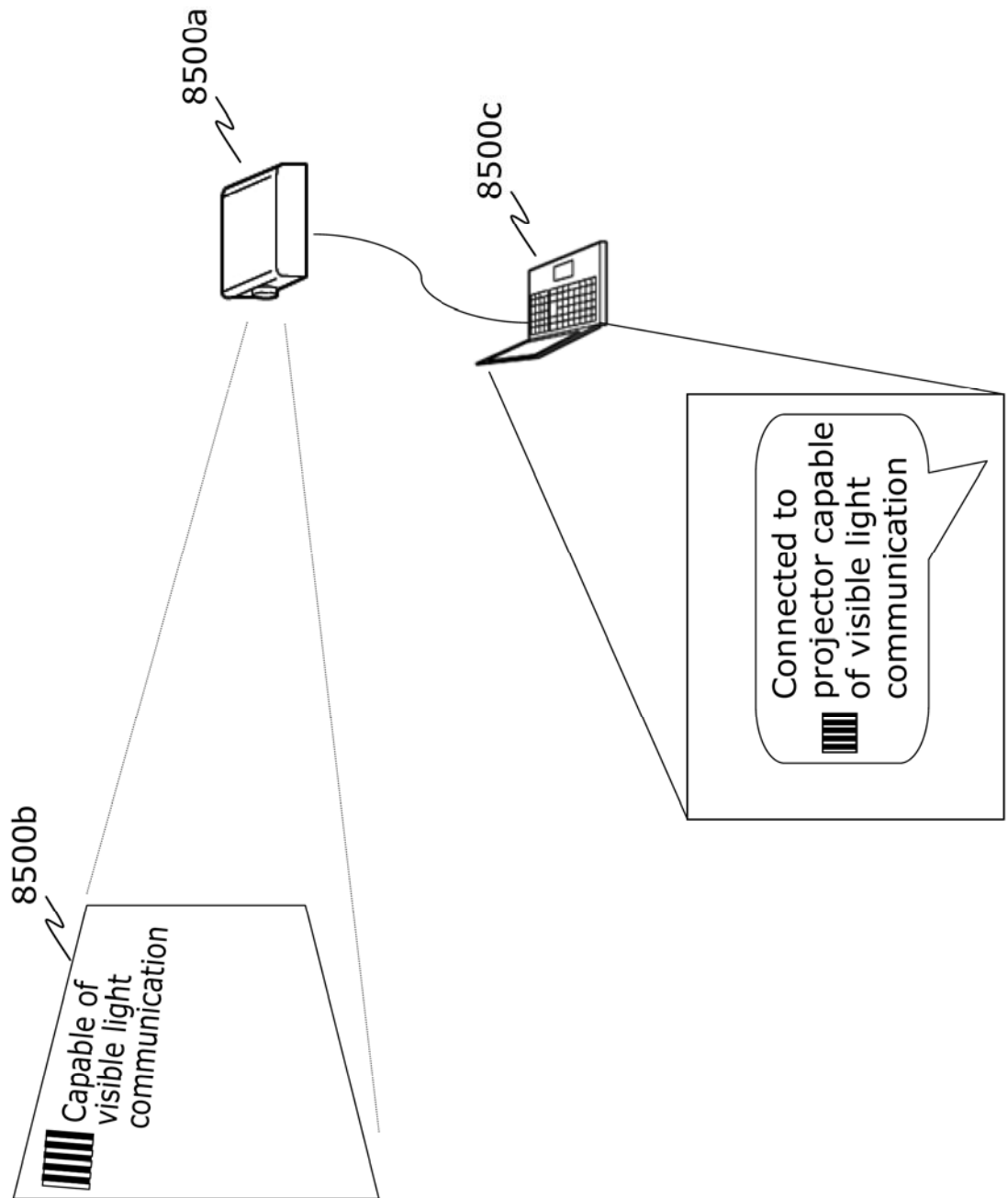


FIG. 44

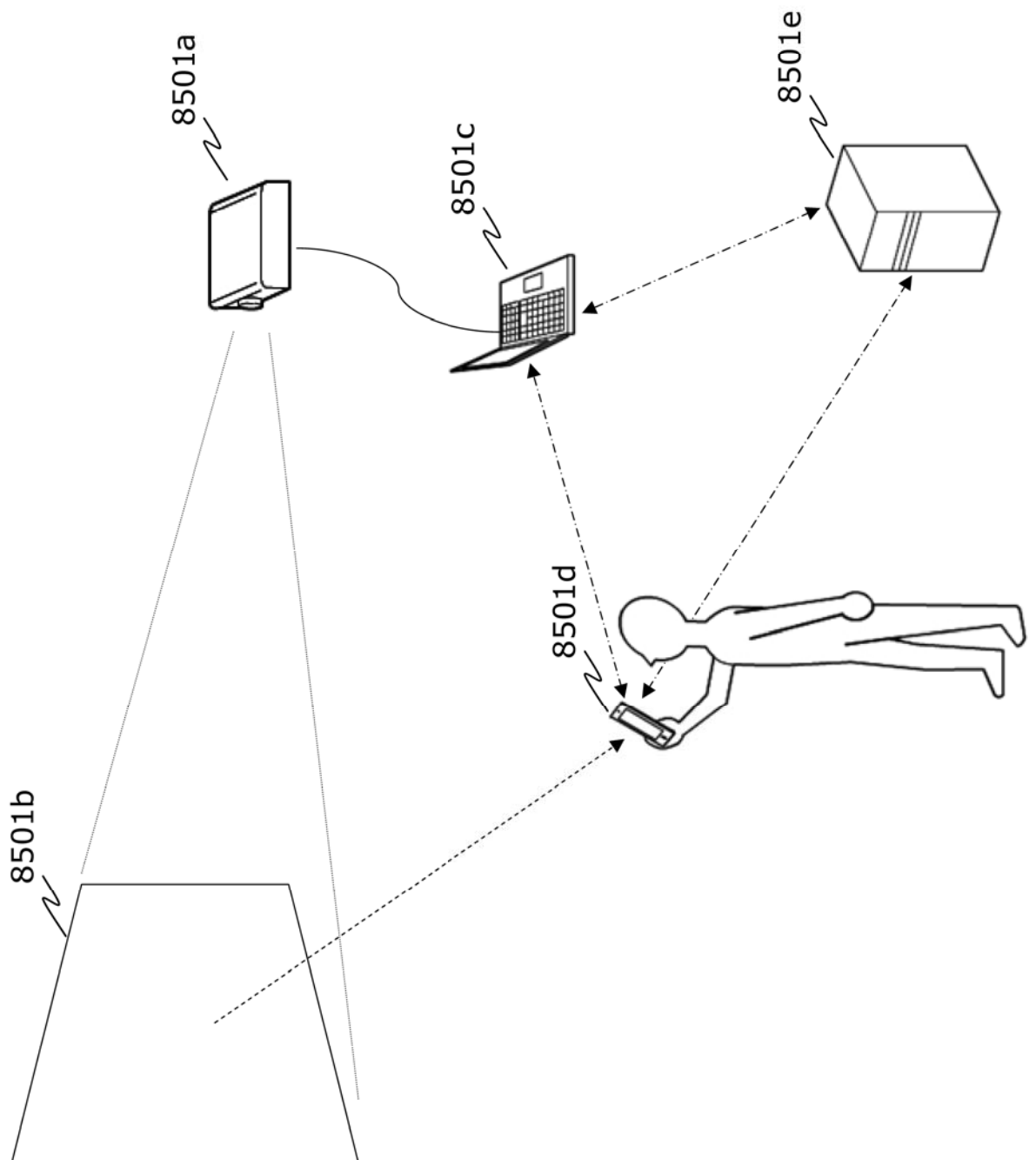


FIG. 45

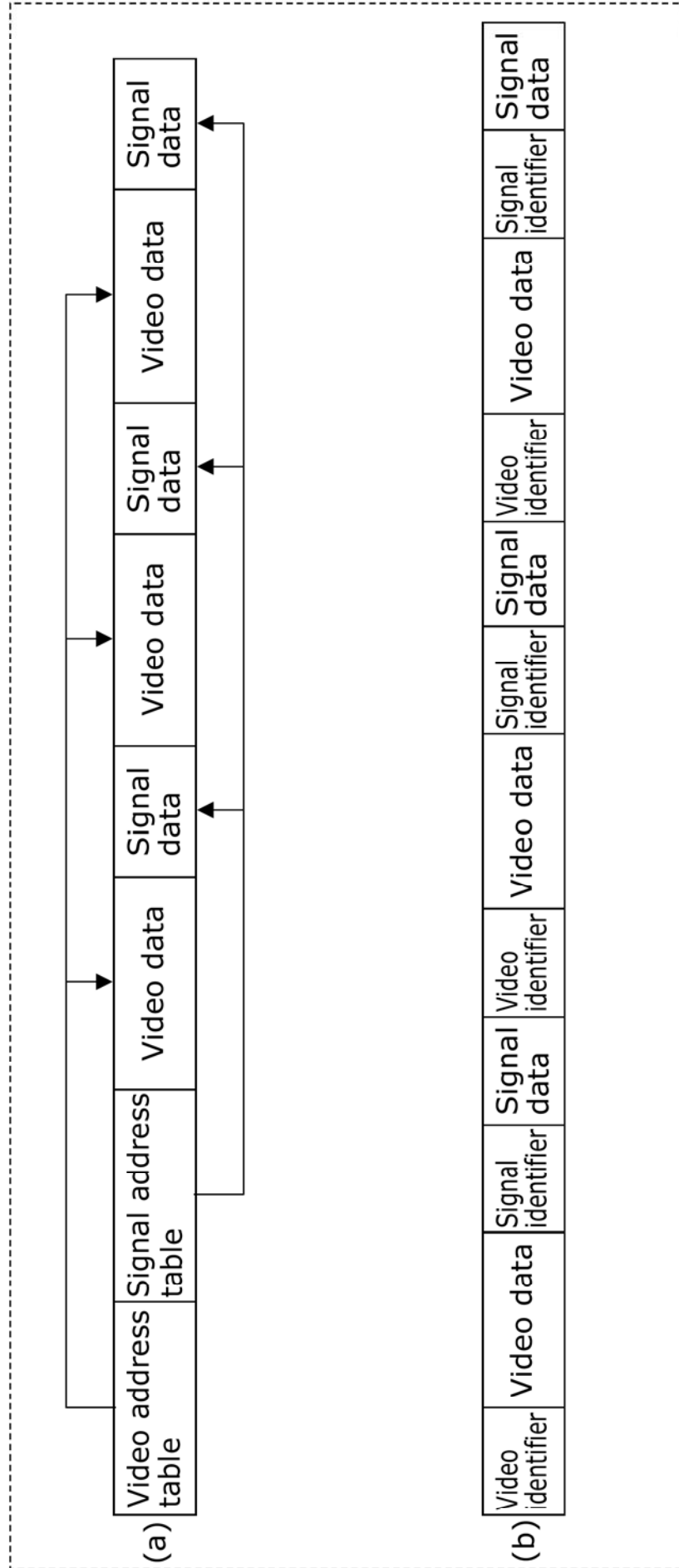


FIG. 46

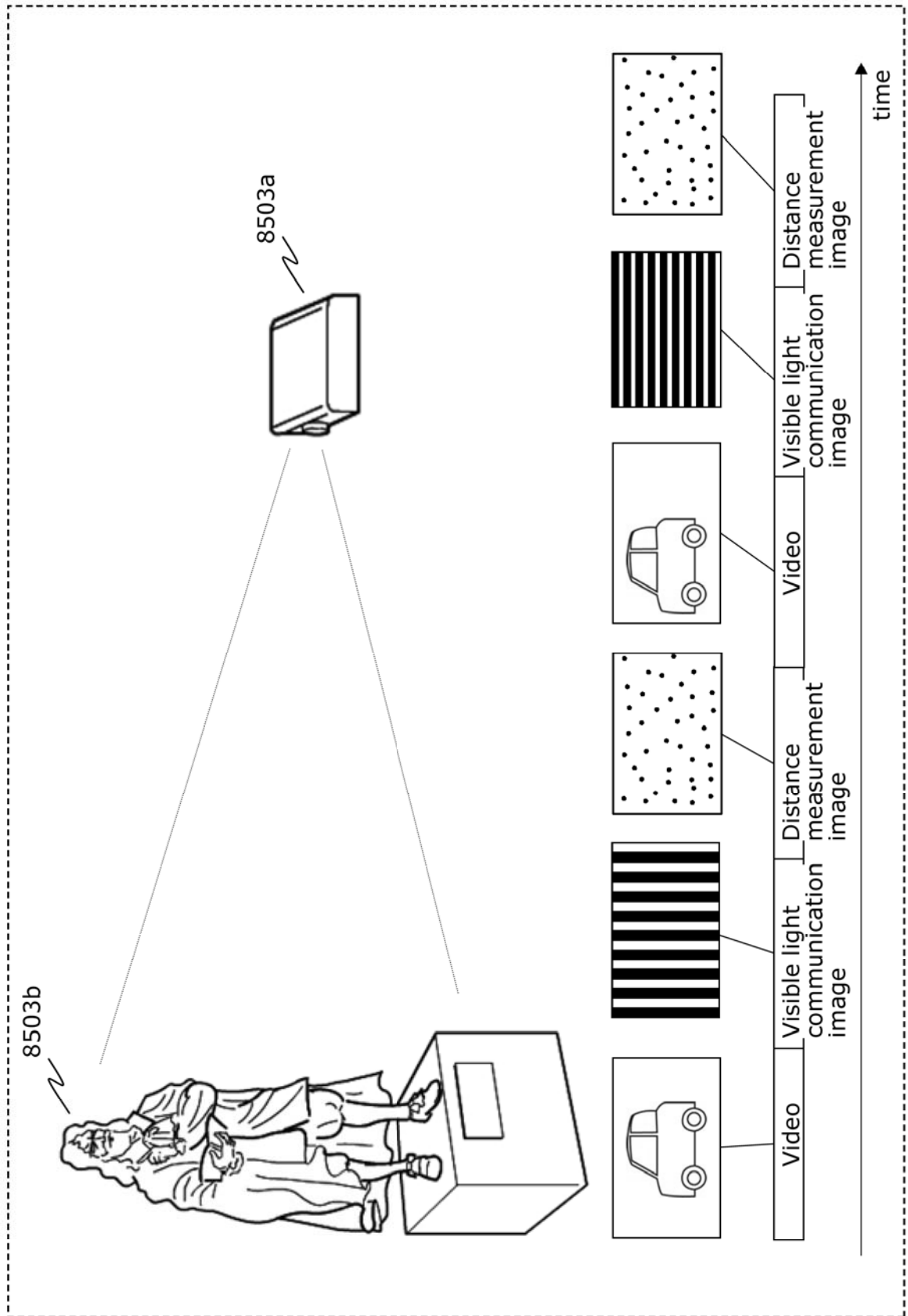


FIG. 47

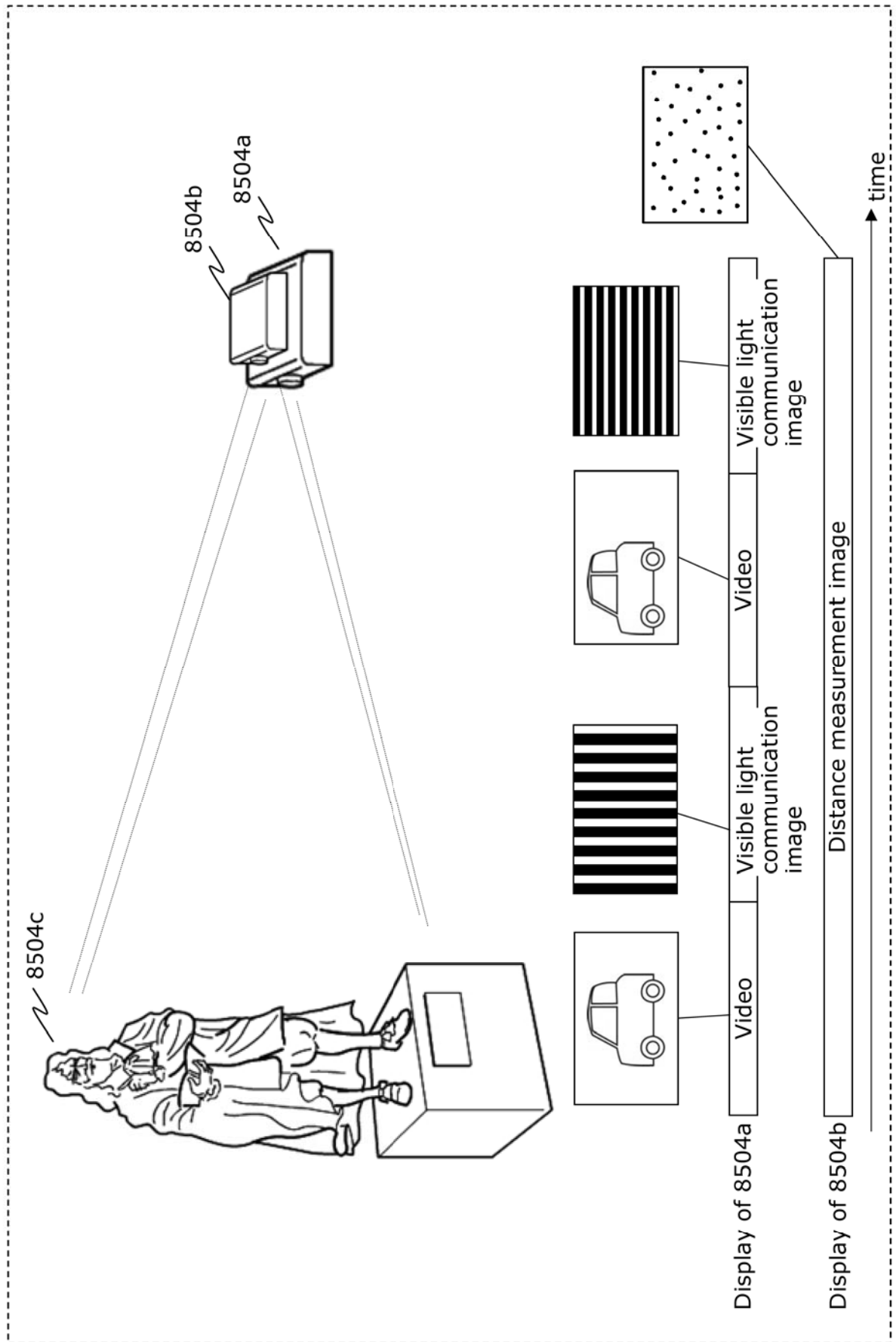


FIG. 48

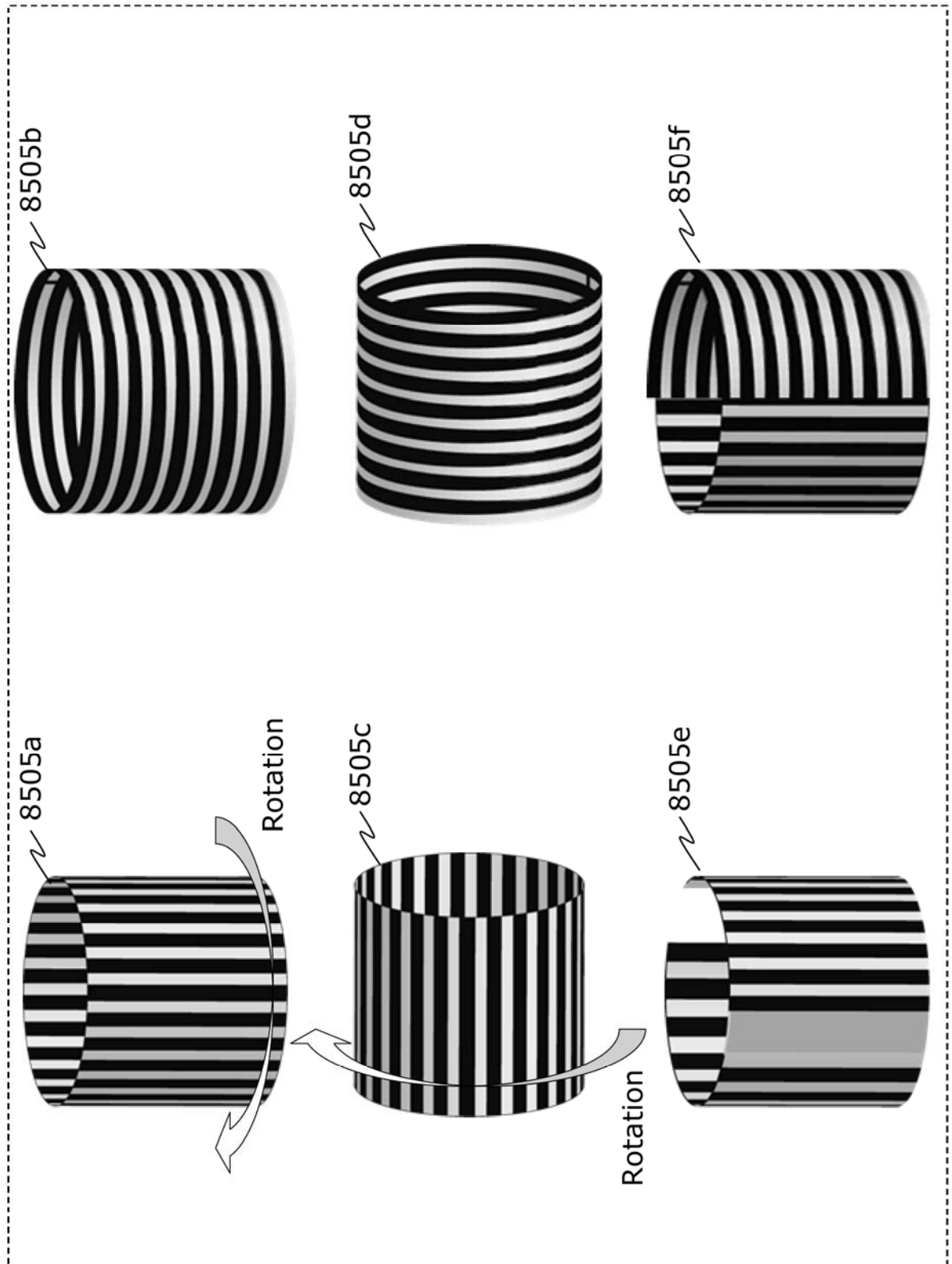


FIG. 49

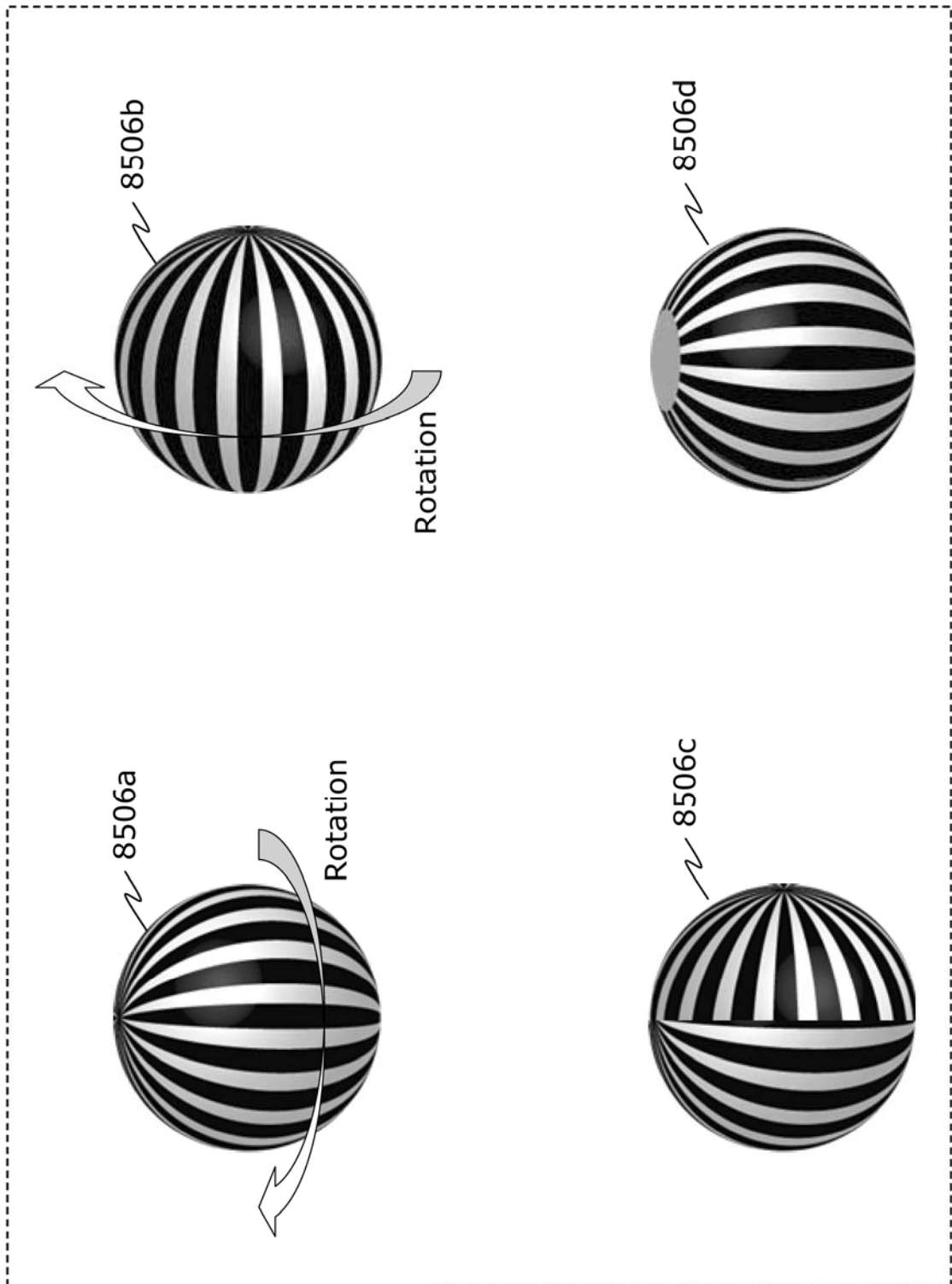


FIG. 50

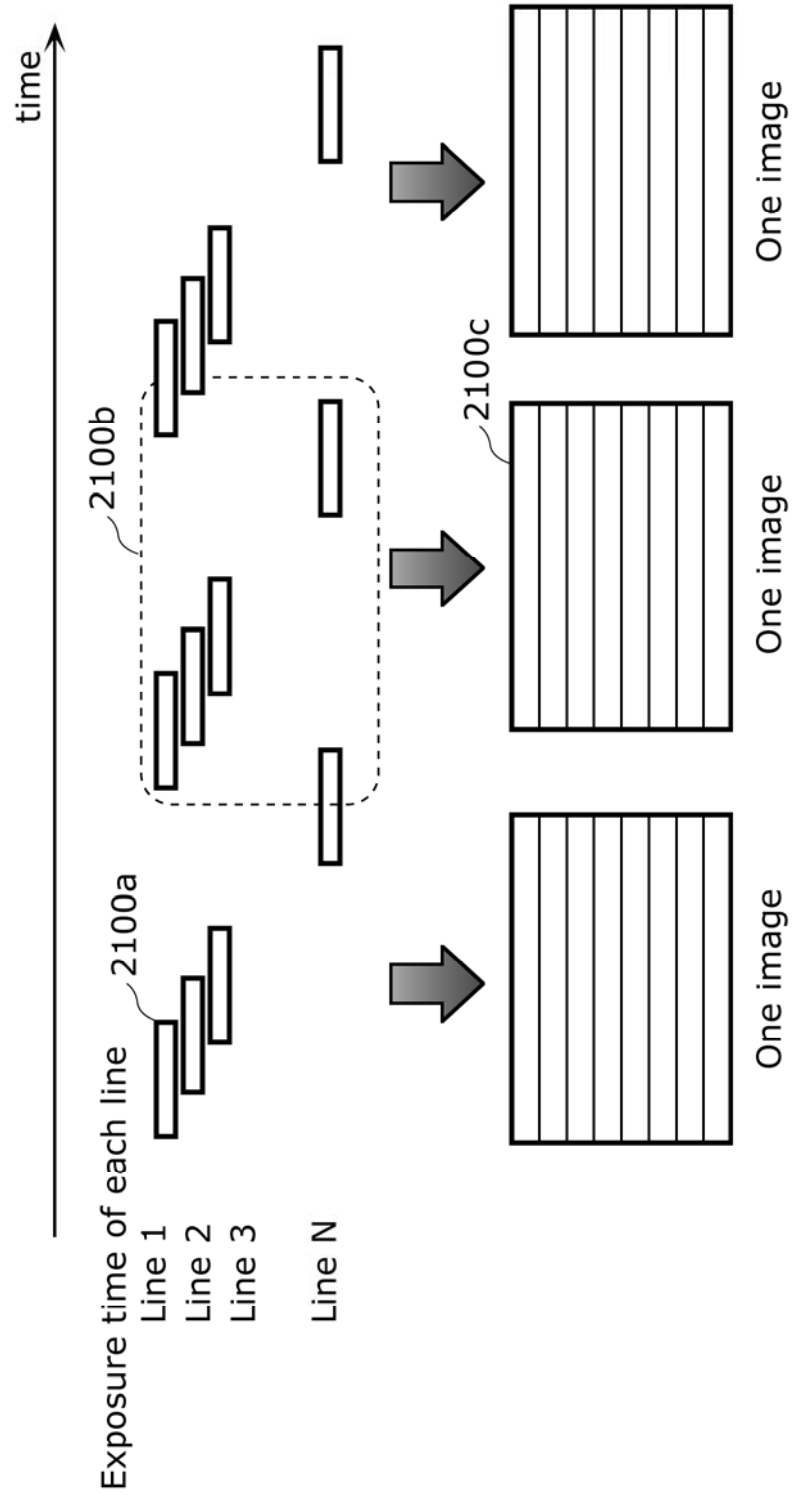


FIG. 51

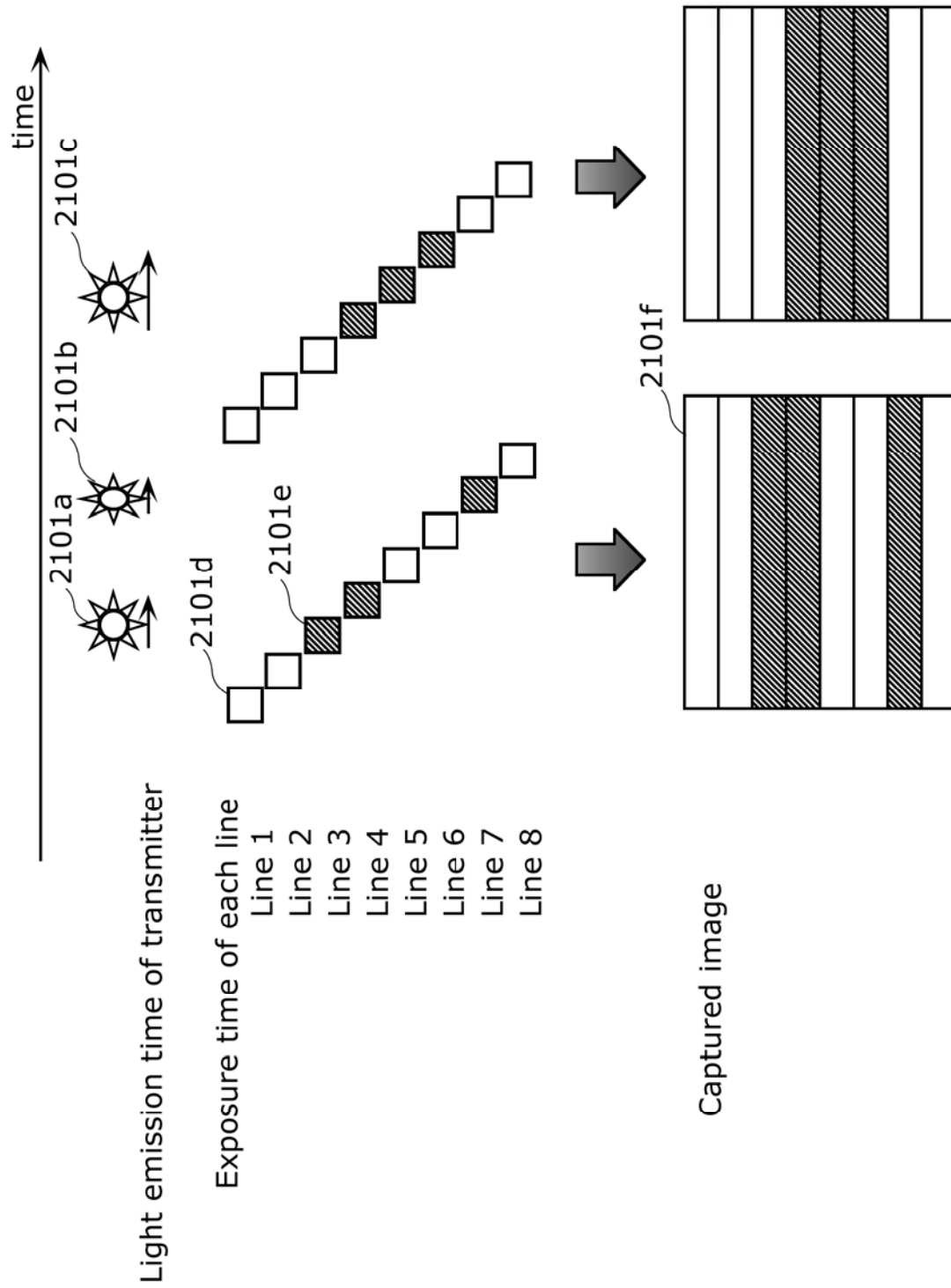


FIG. 52

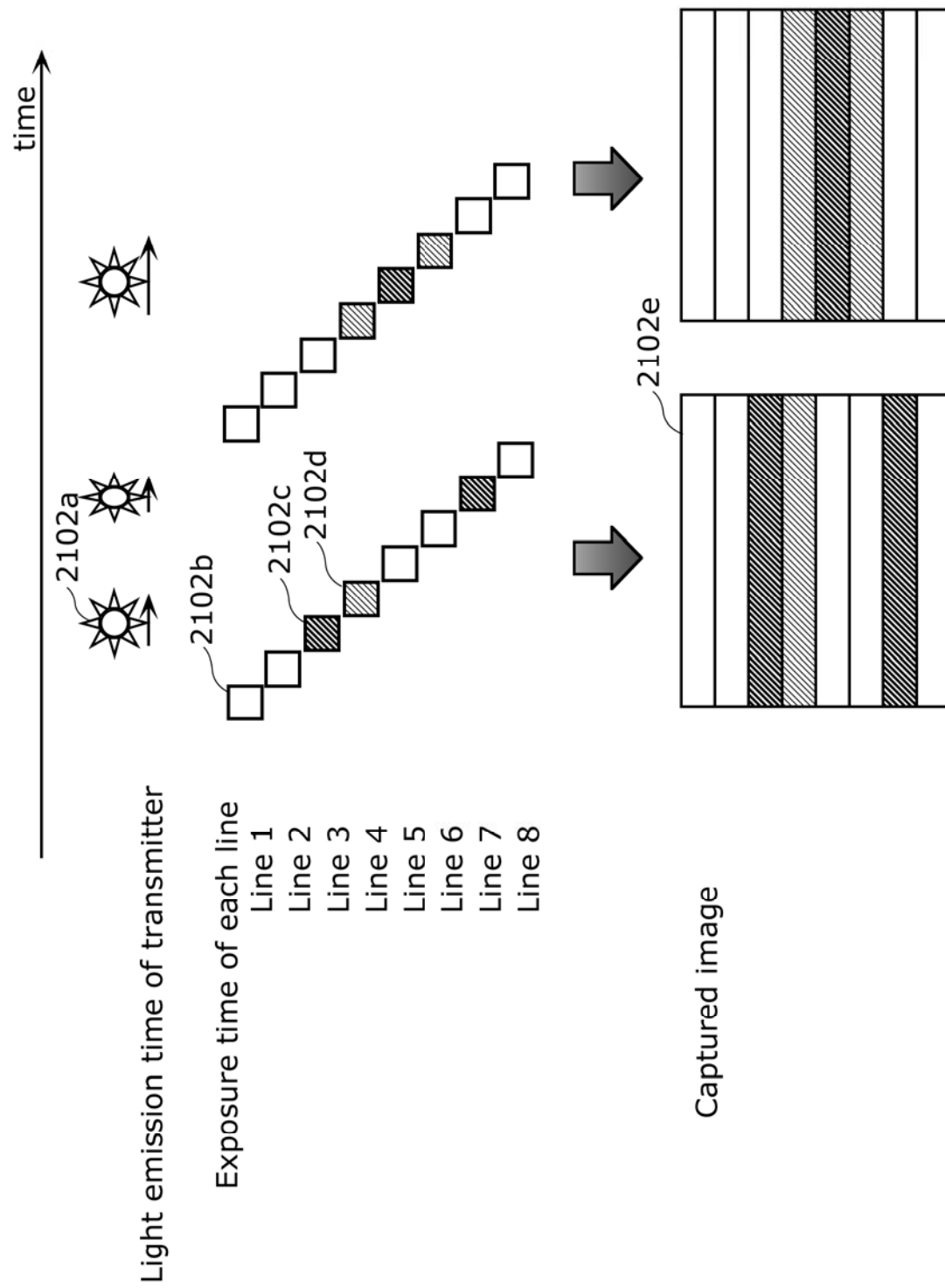


FIG. 53A

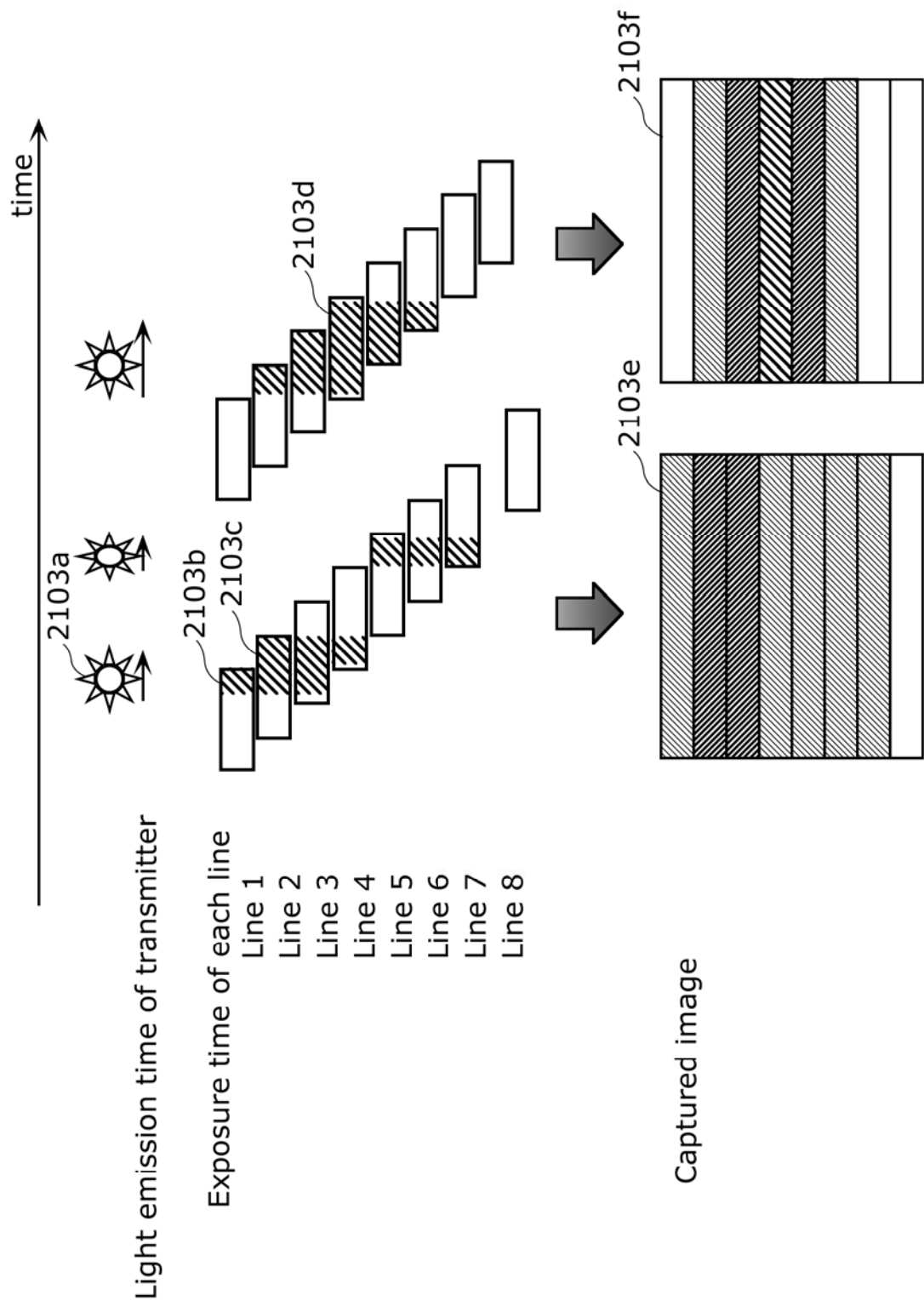


FIG. 53B

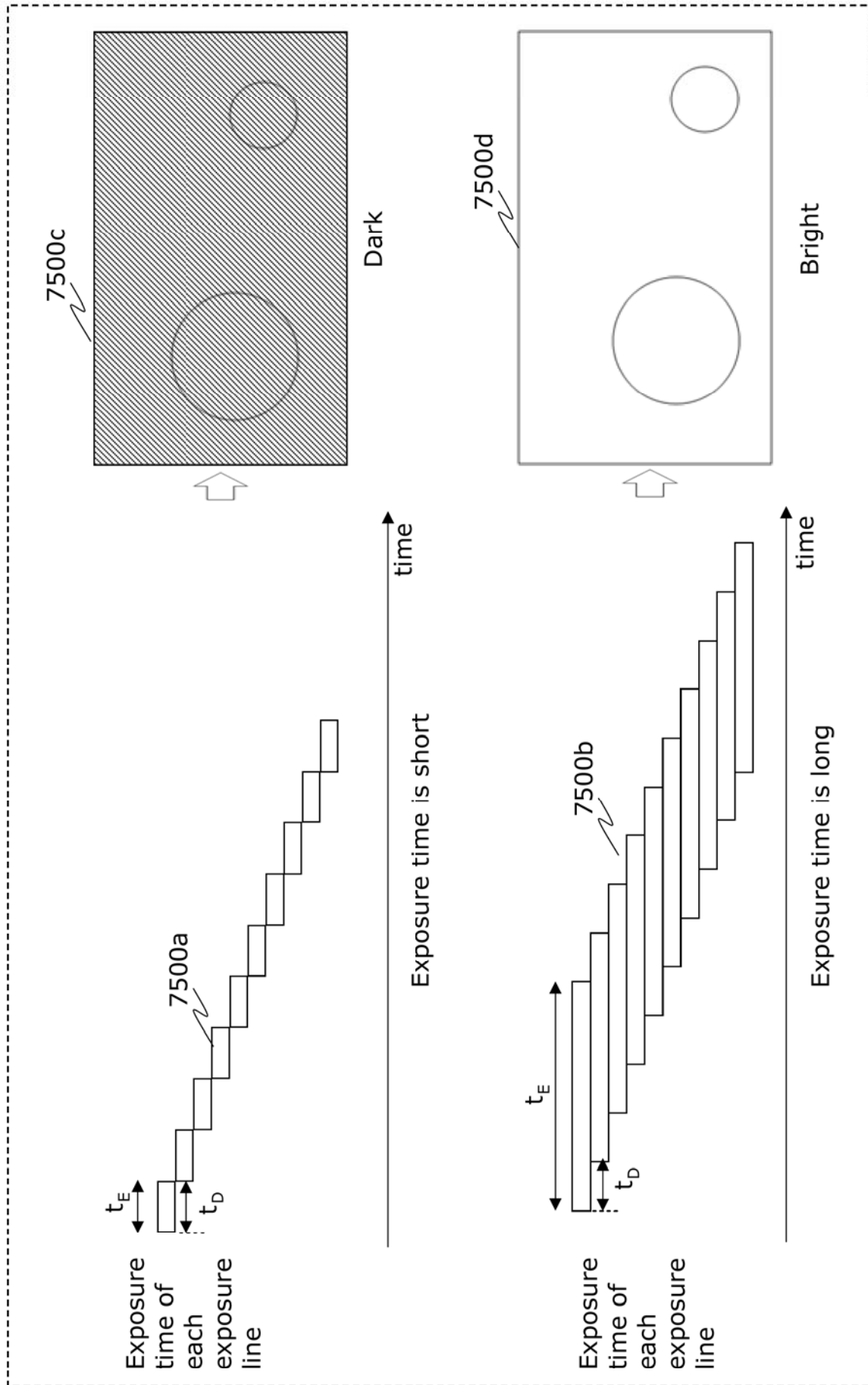


FIG. 53C

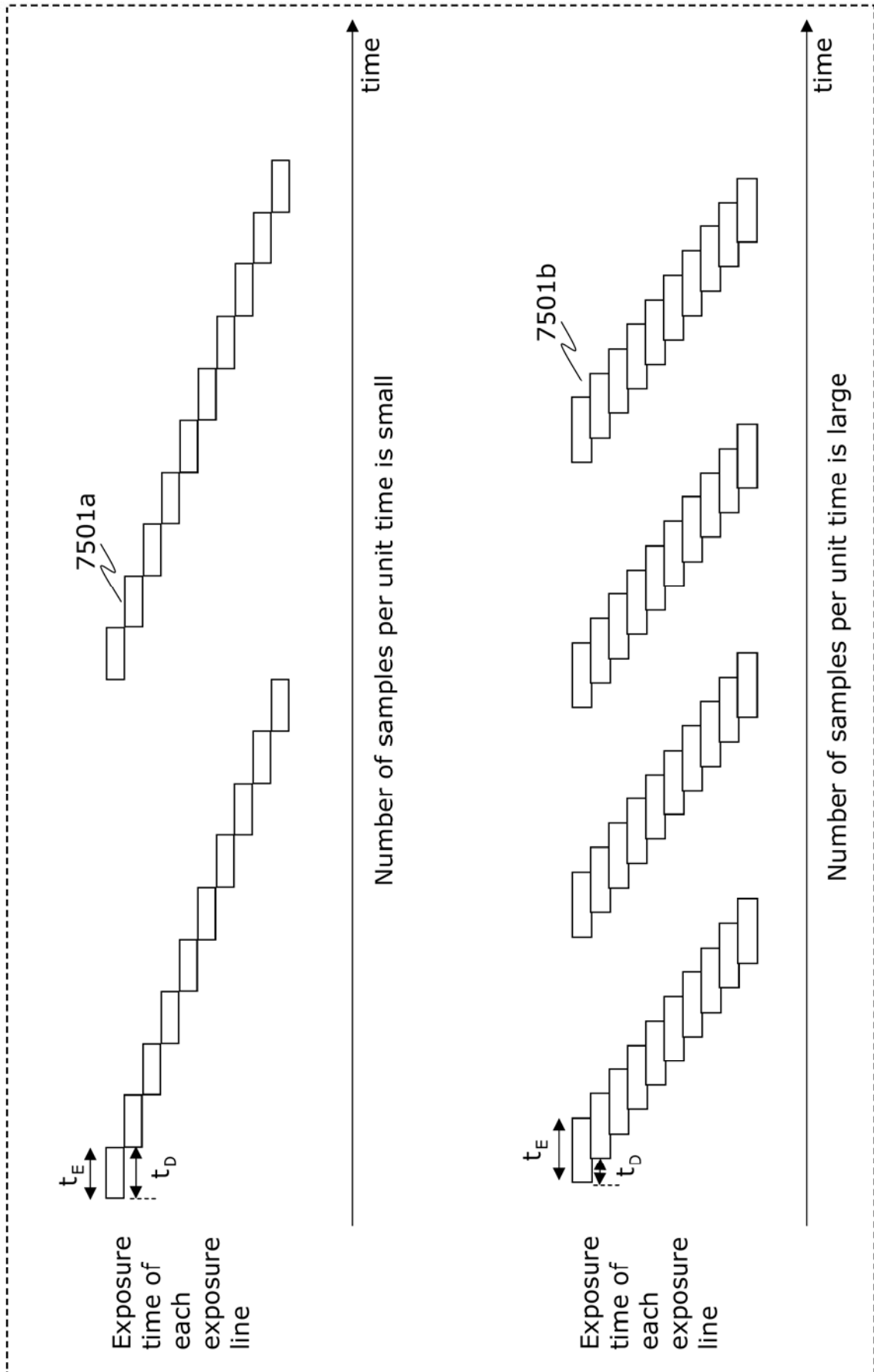


FIG. 53D

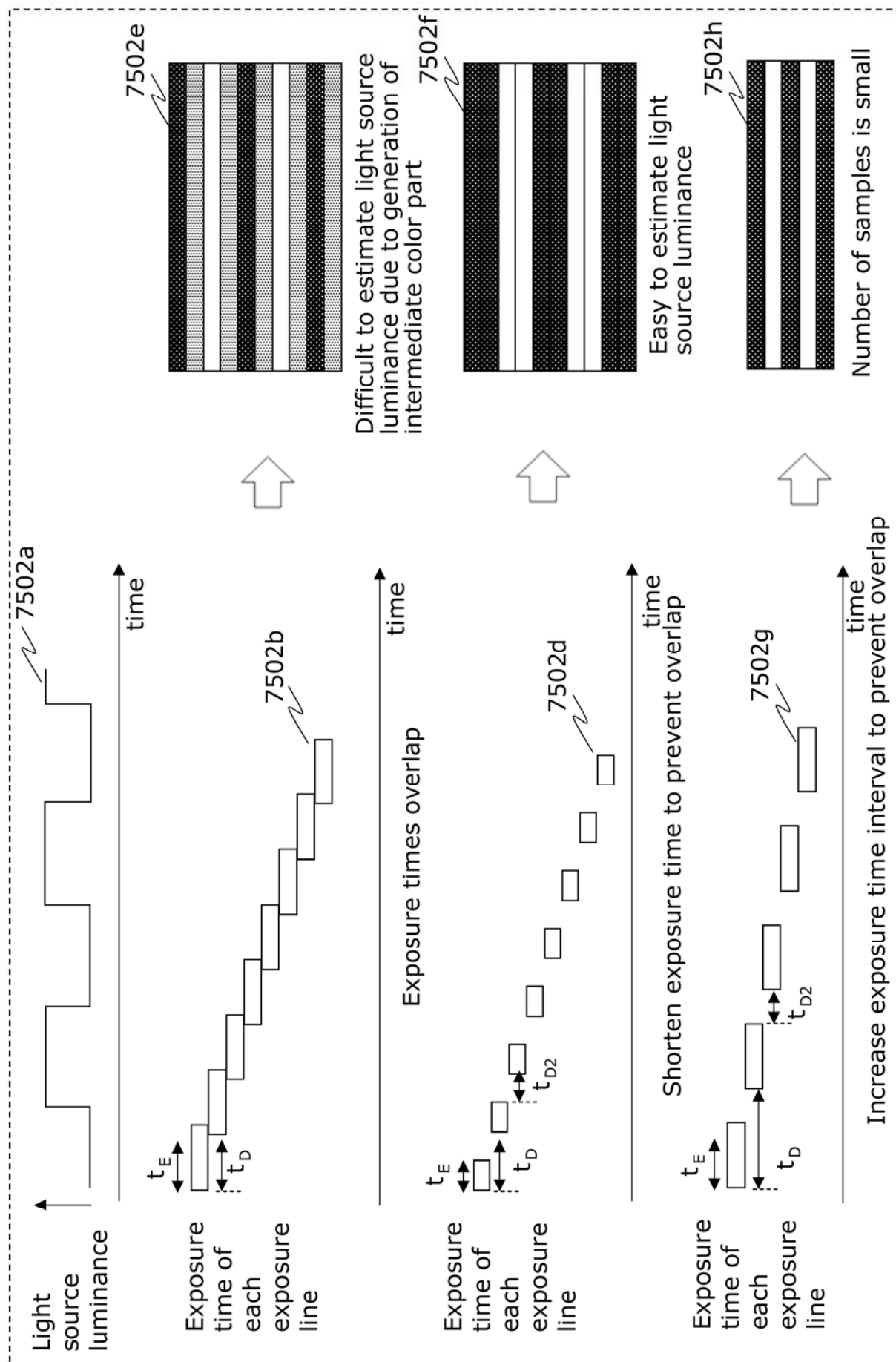


FIG. 53E

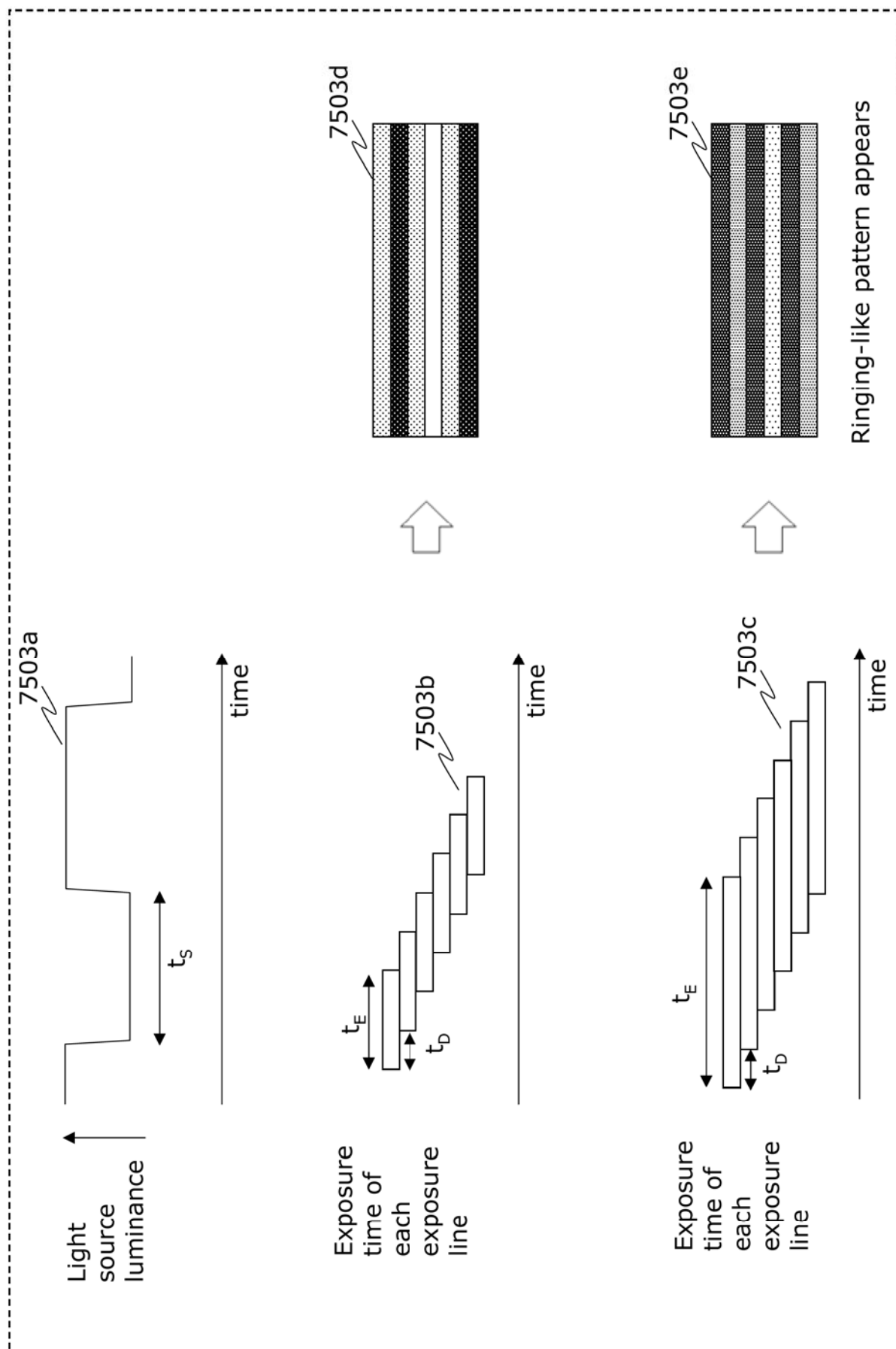


FIG. 53F

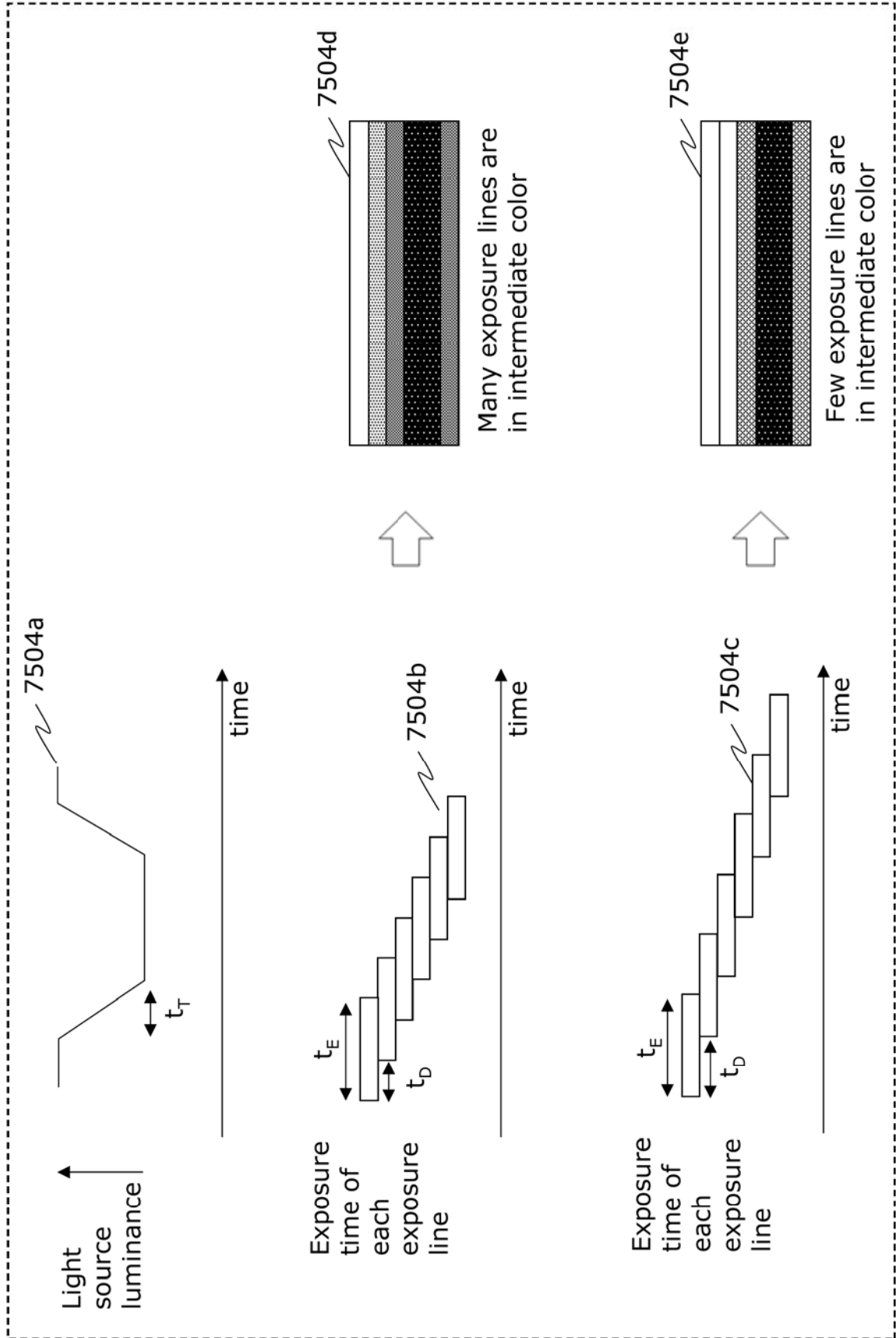


FIG. 53G

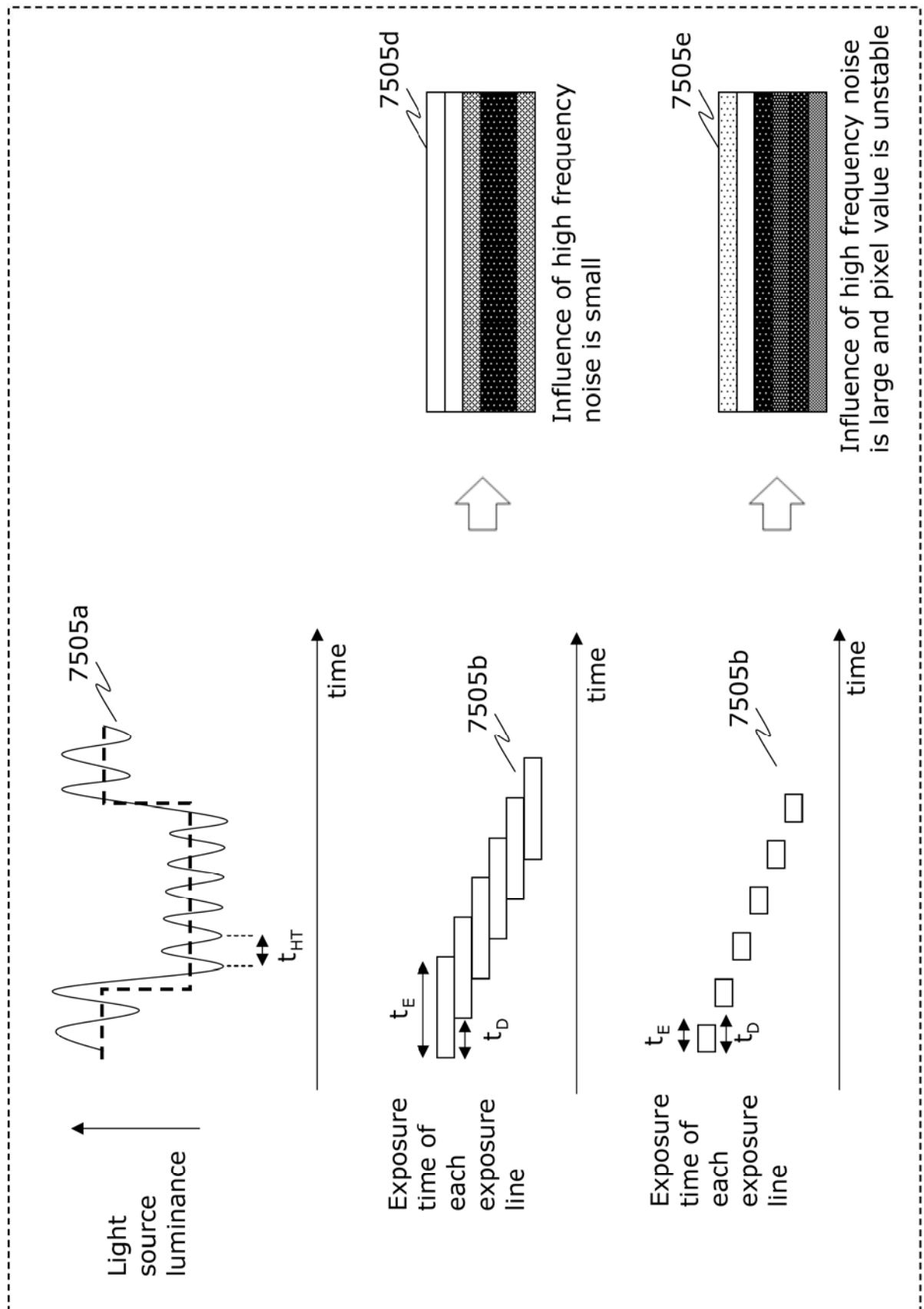


FIG. 53H

When $t_{HT} = 20$ microseconds

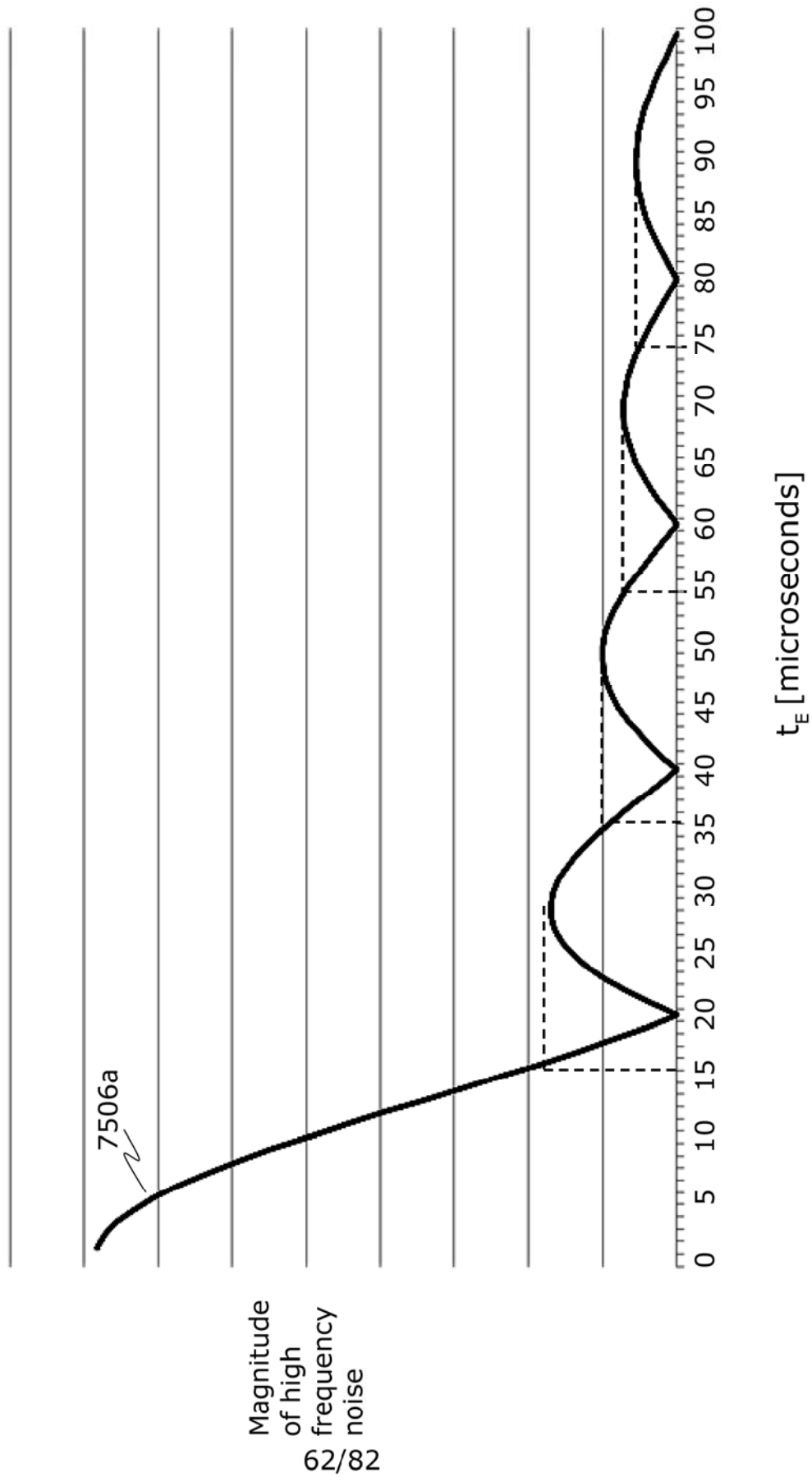


FIG. 53I

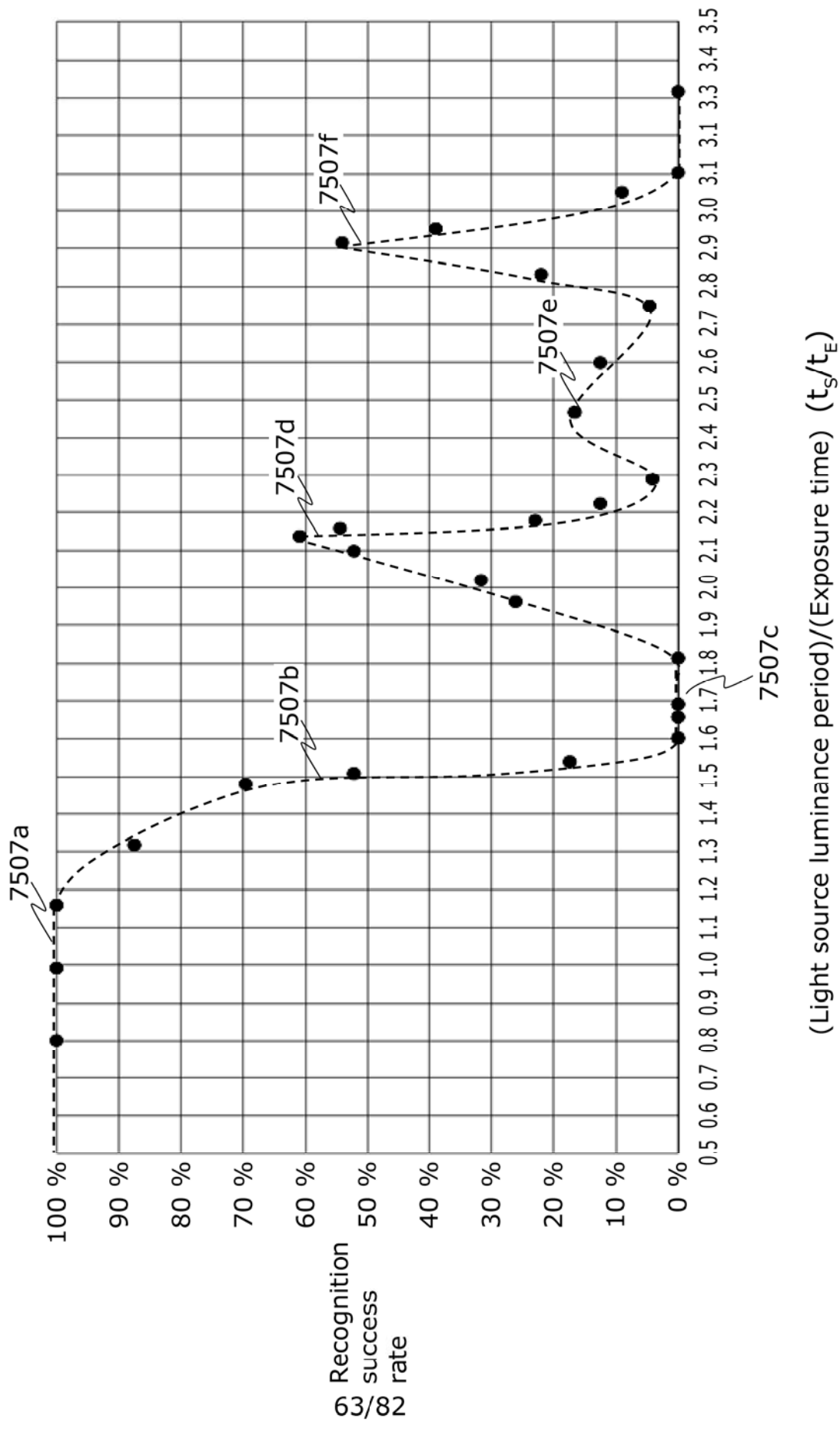


FIG. 54

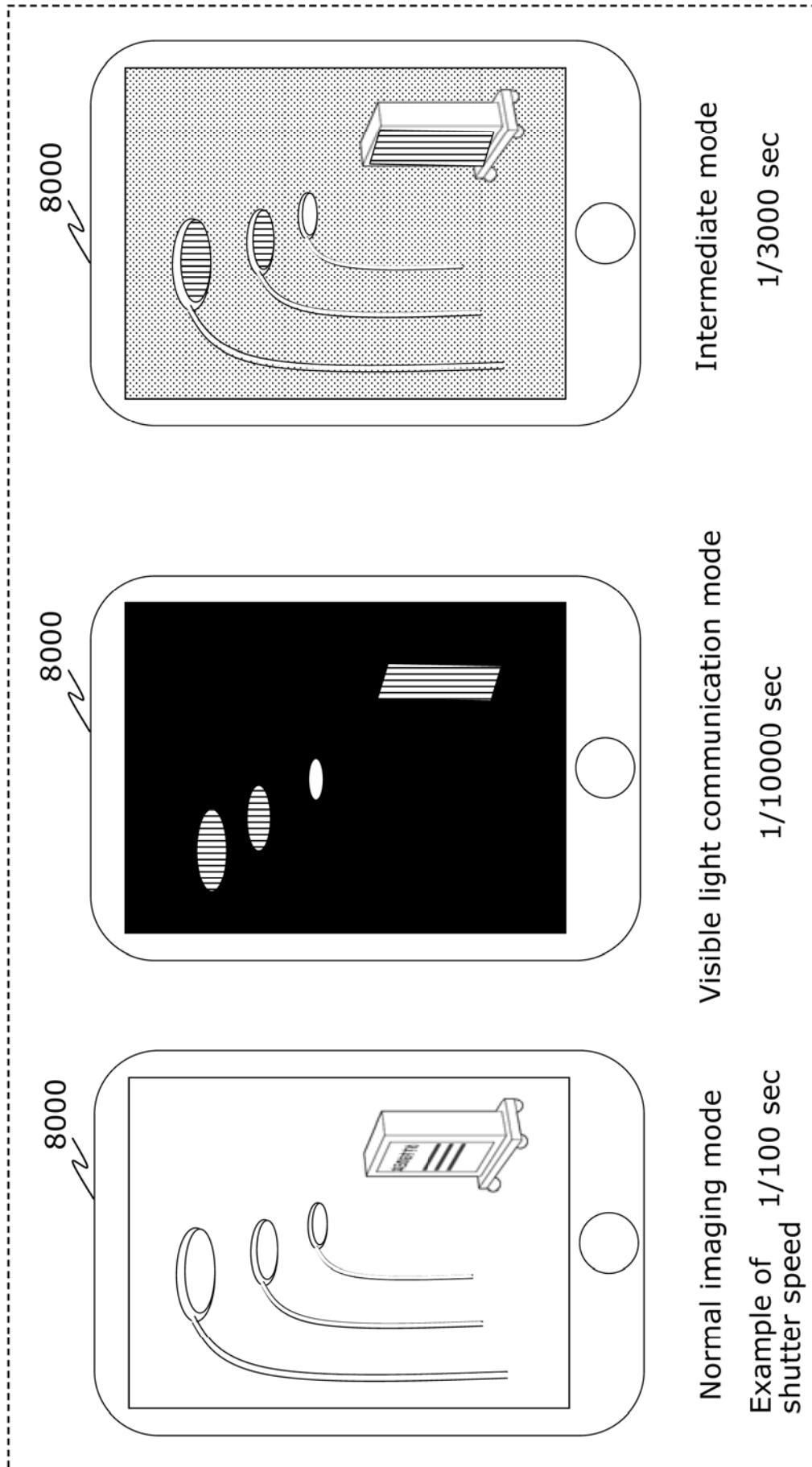


FIG. 55

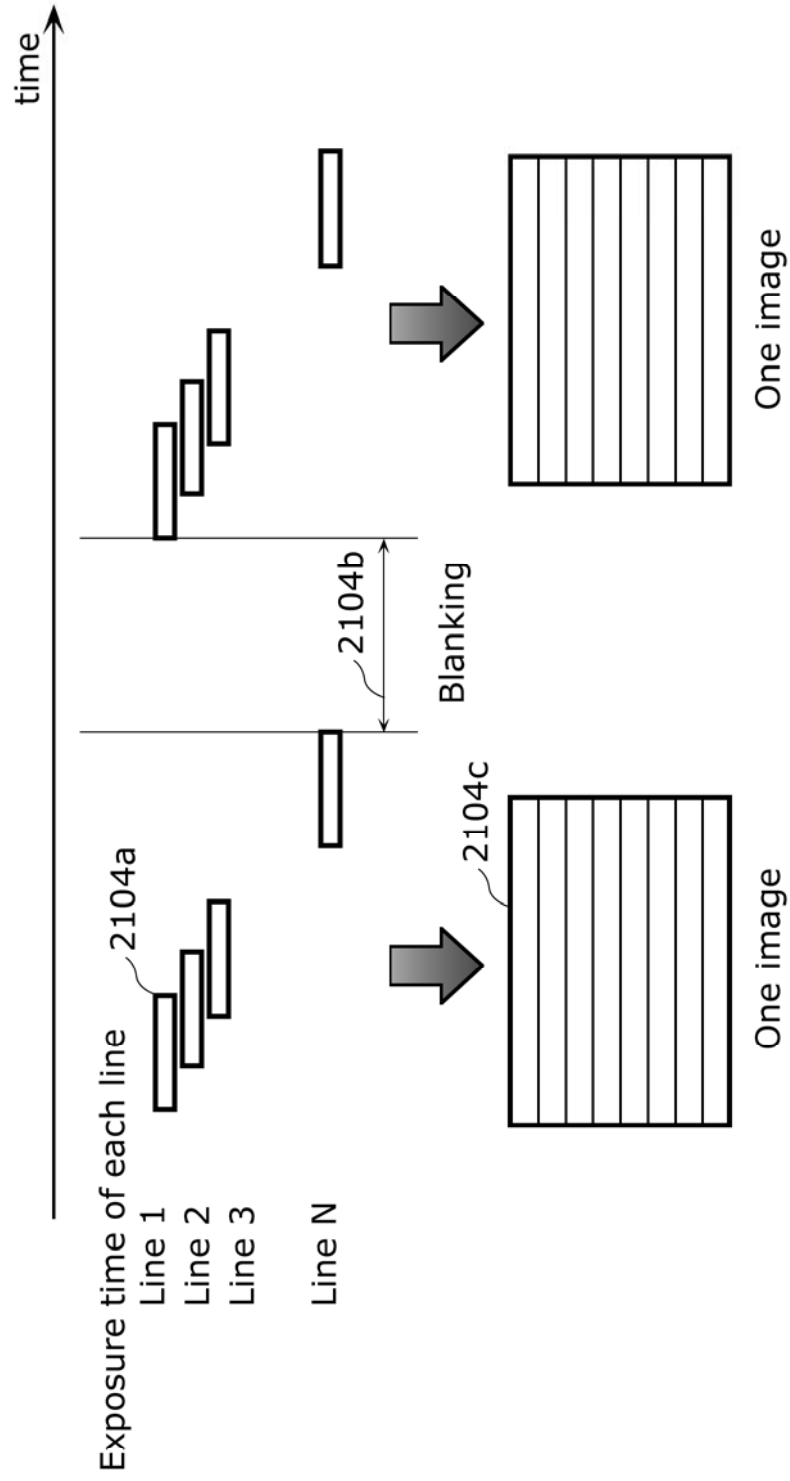


FIG. 56

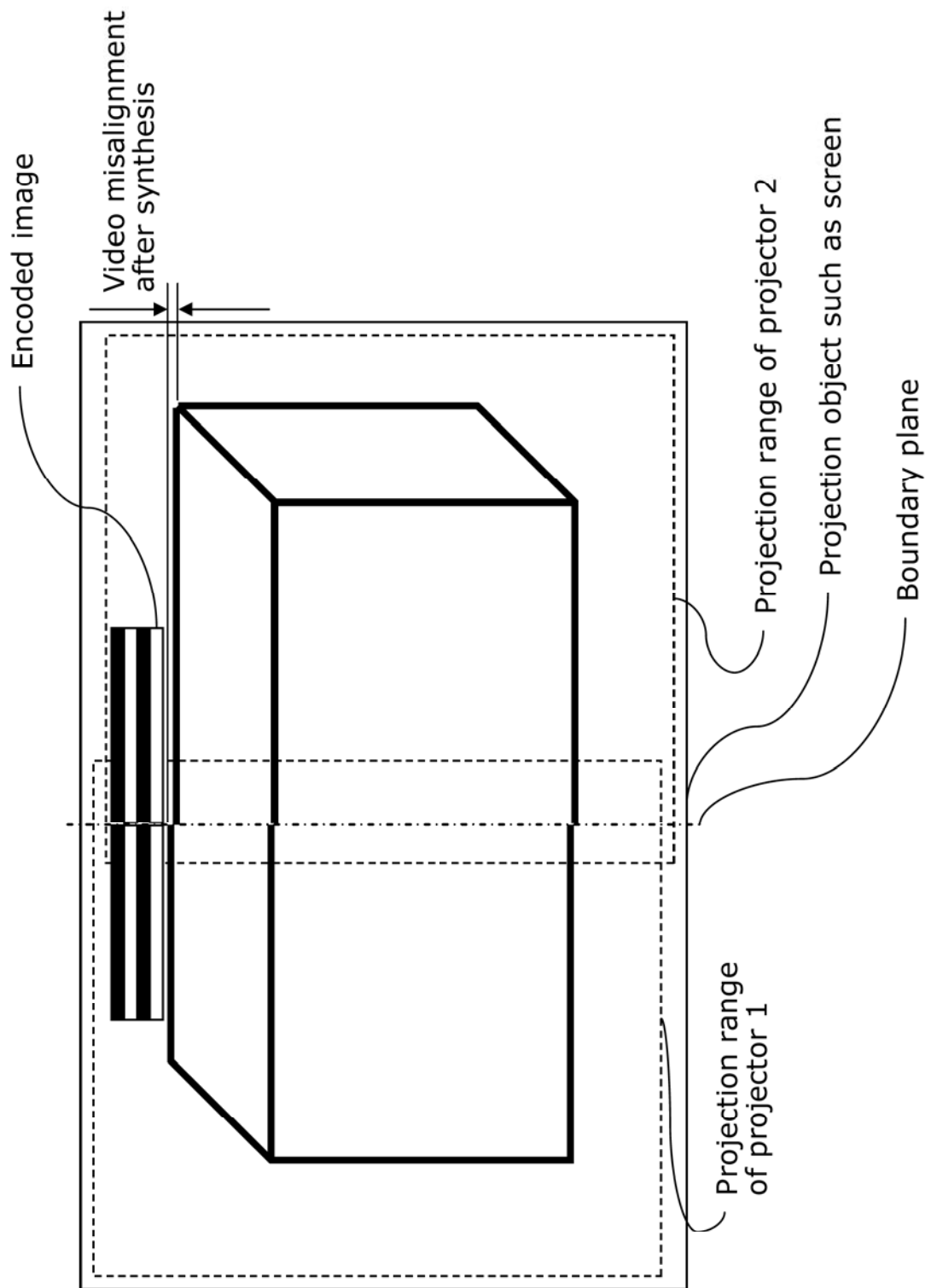


FIG. 57

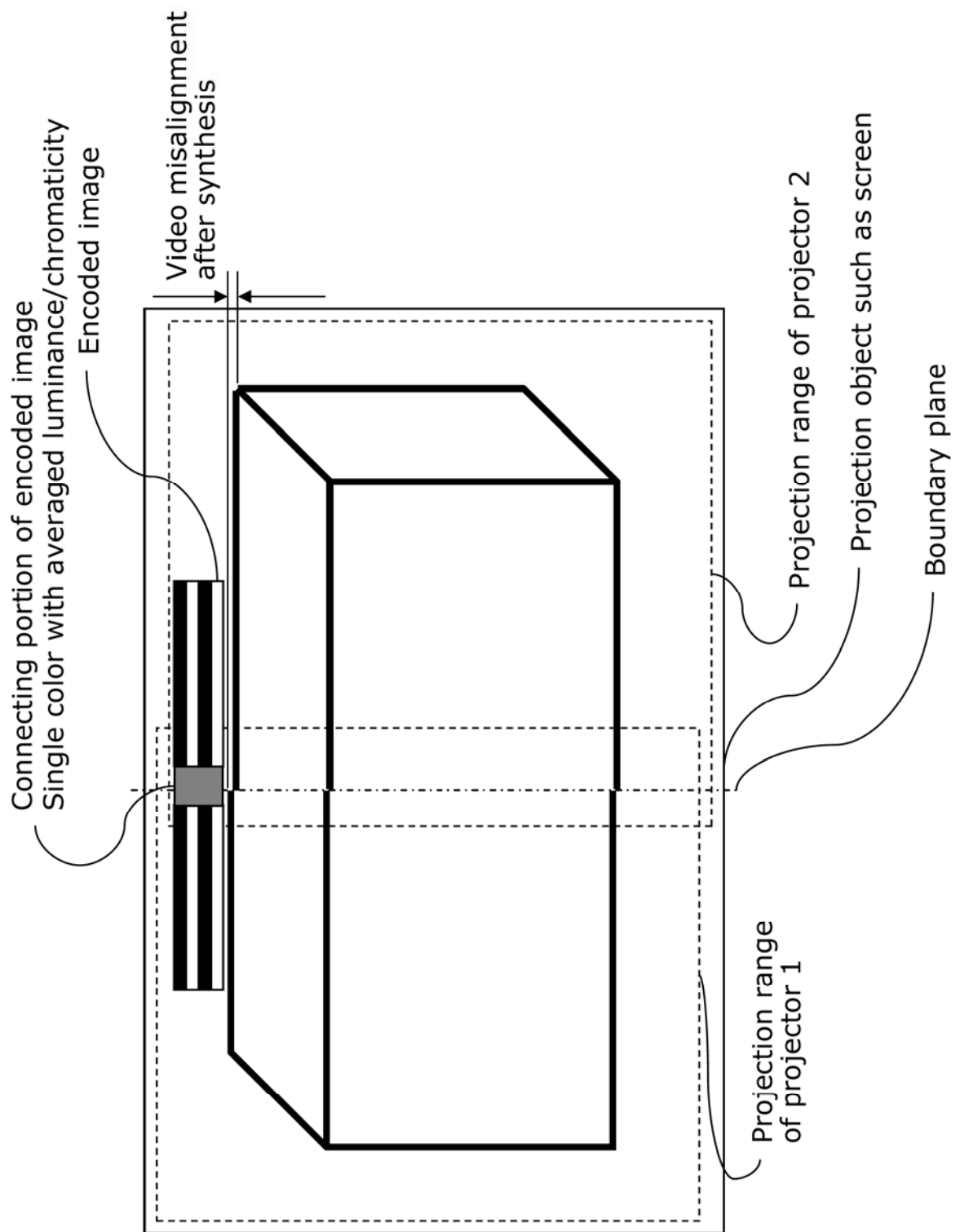


FIG. 58

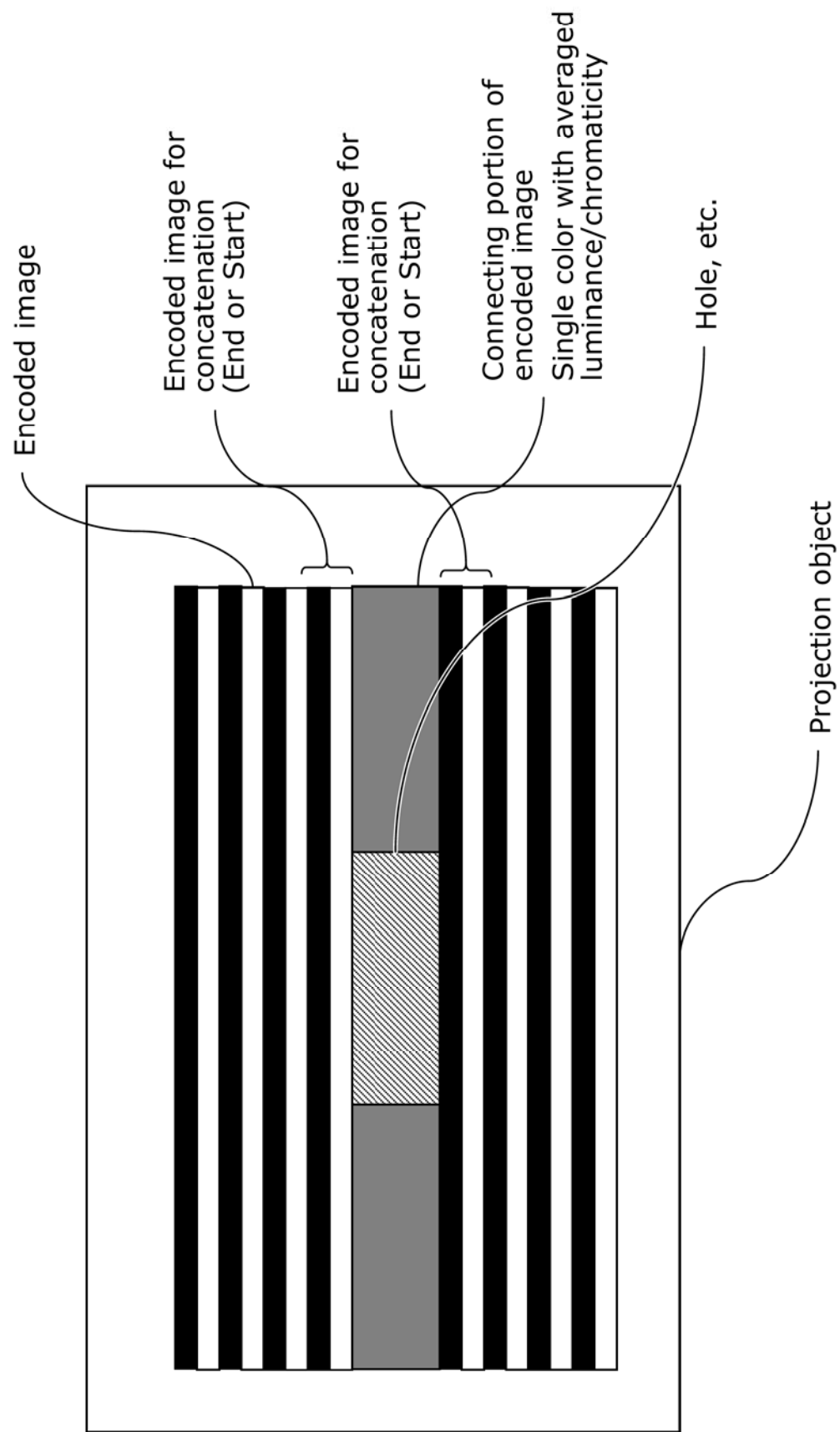


FIG. 59

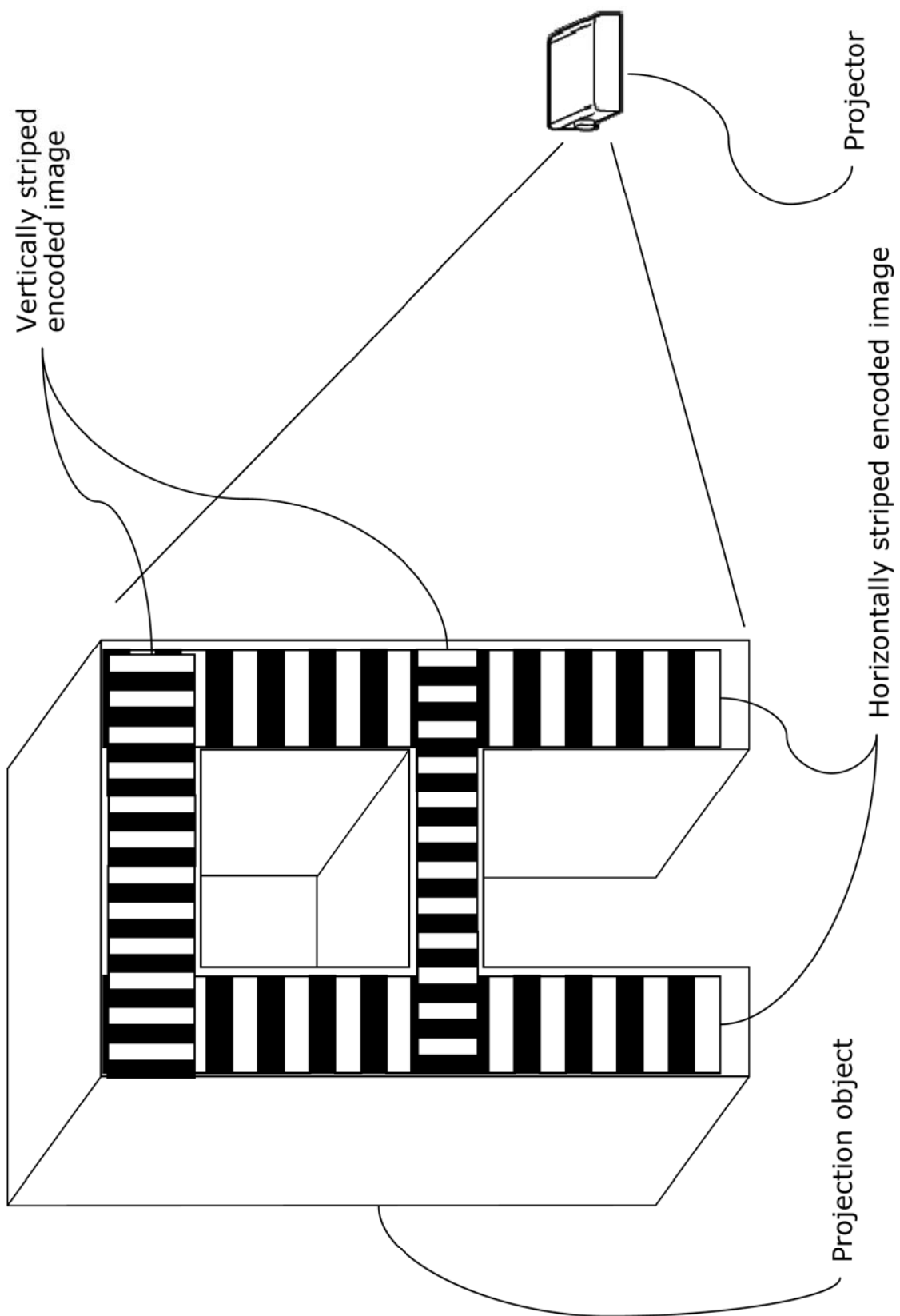


FIG. 60

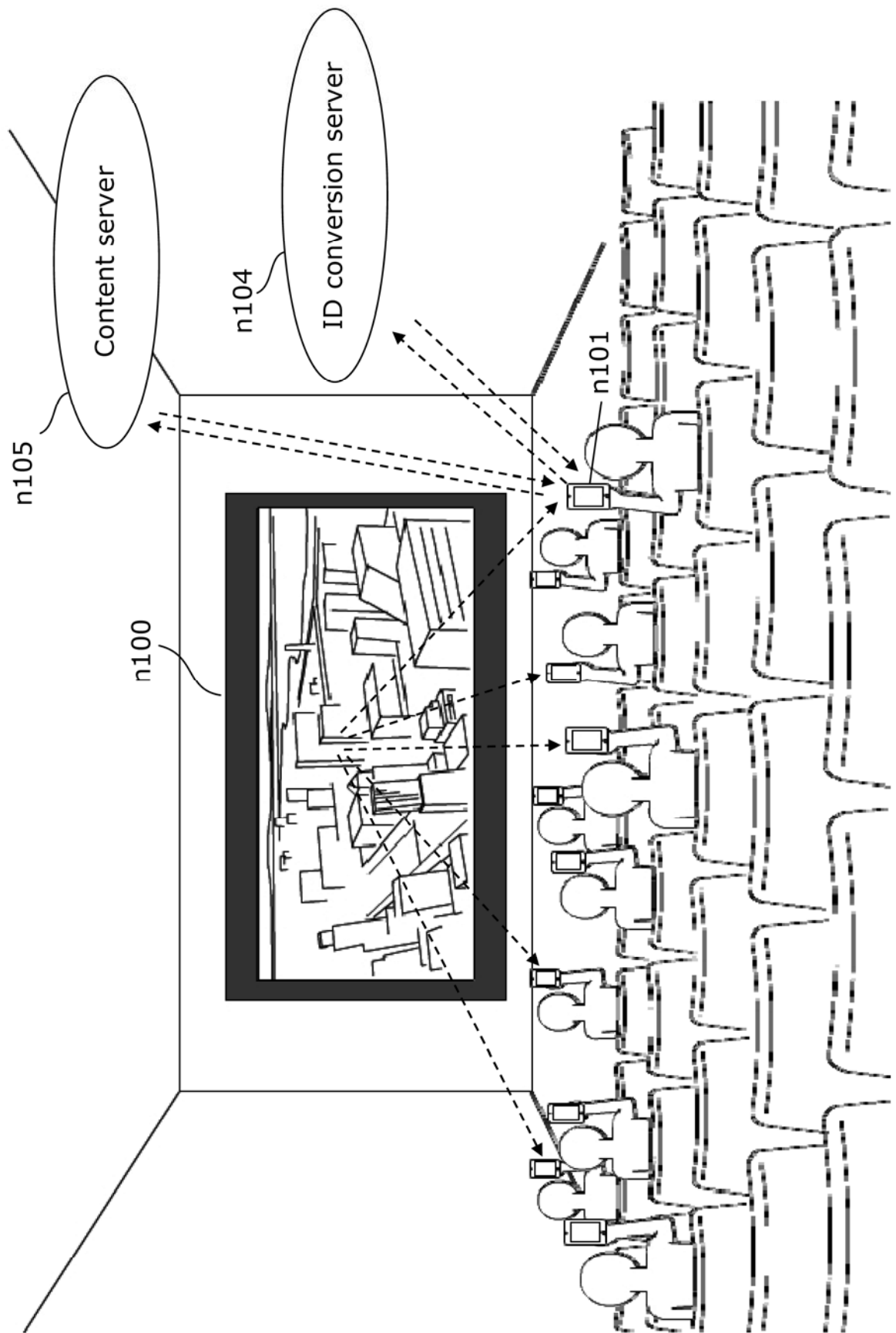


FIG. 61

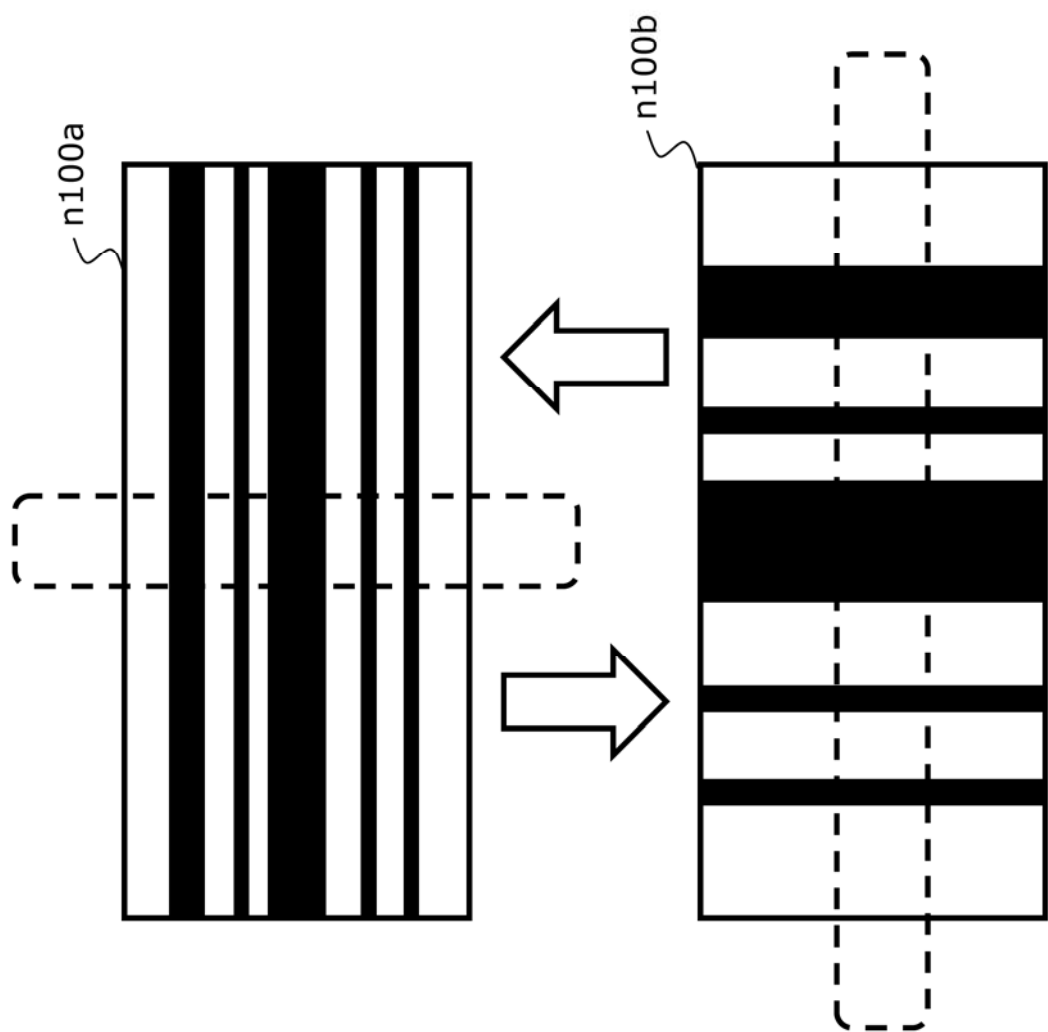


FIG. 62

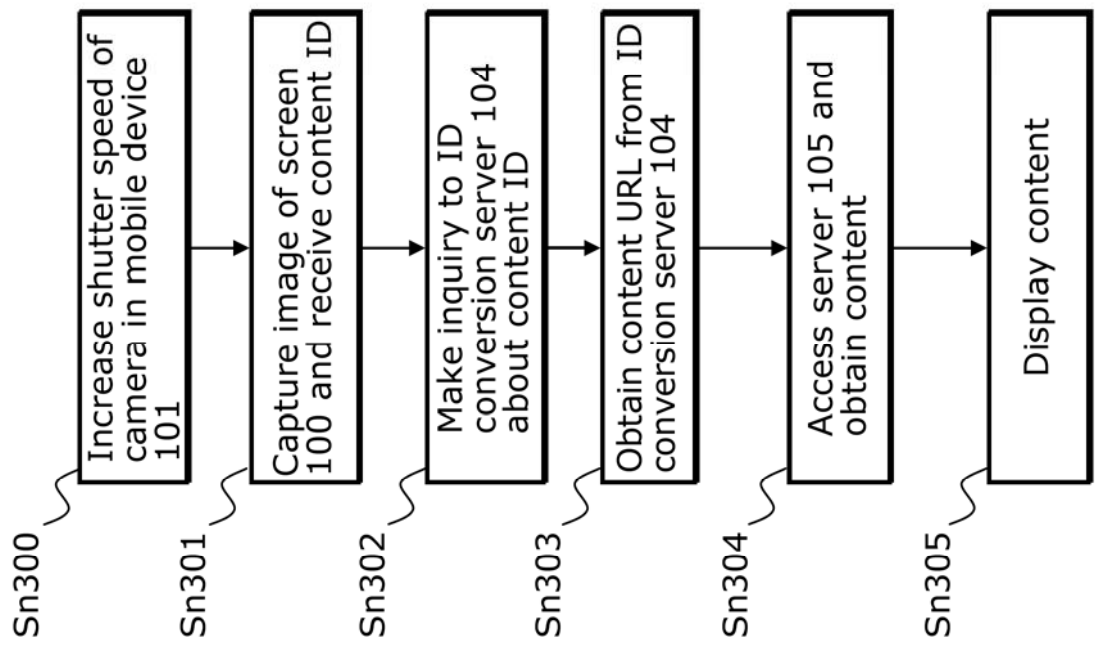


FIG. 63

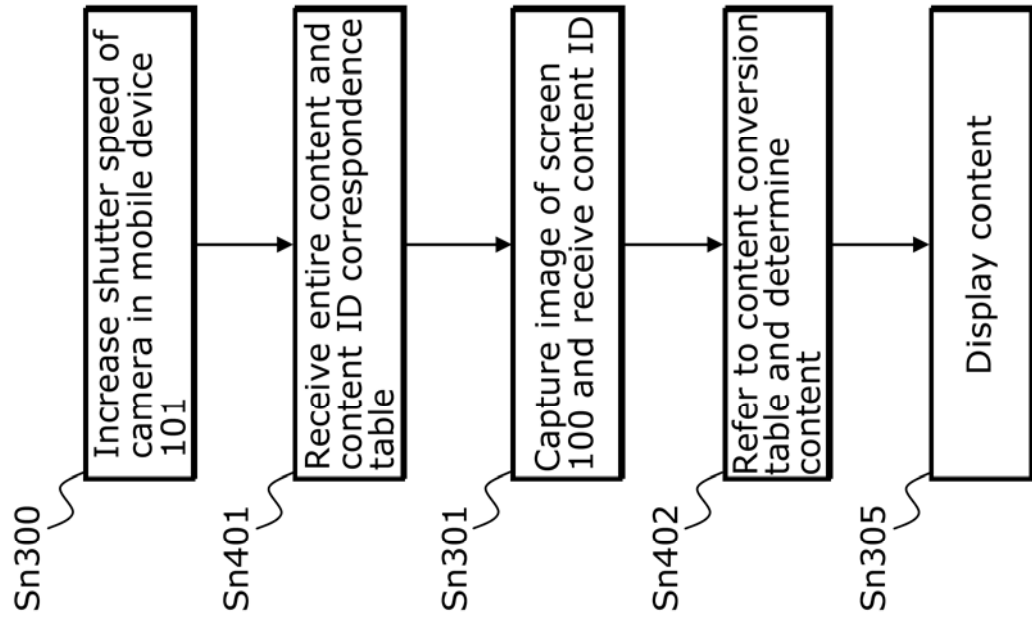


FIG. 64

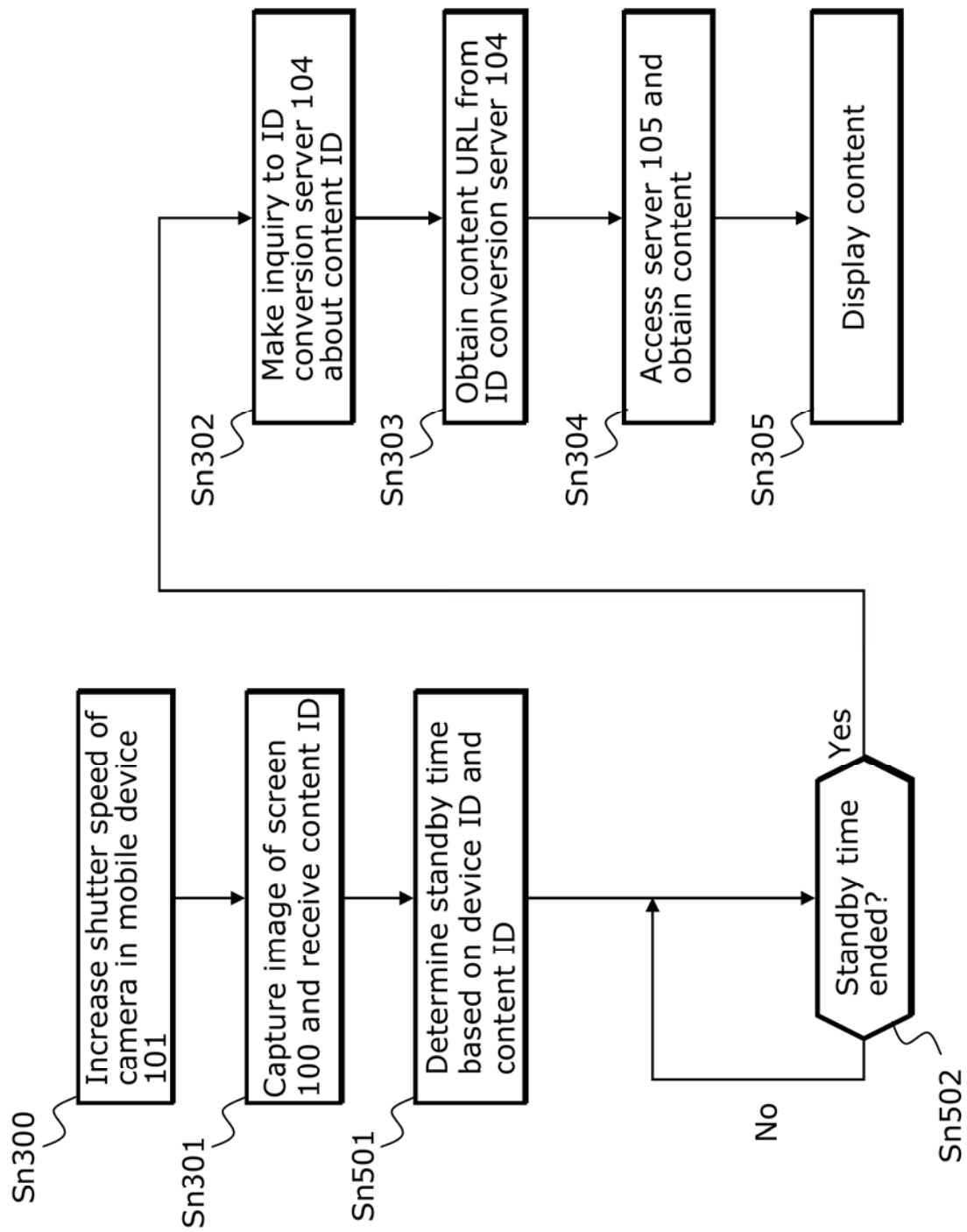


FIG. 65

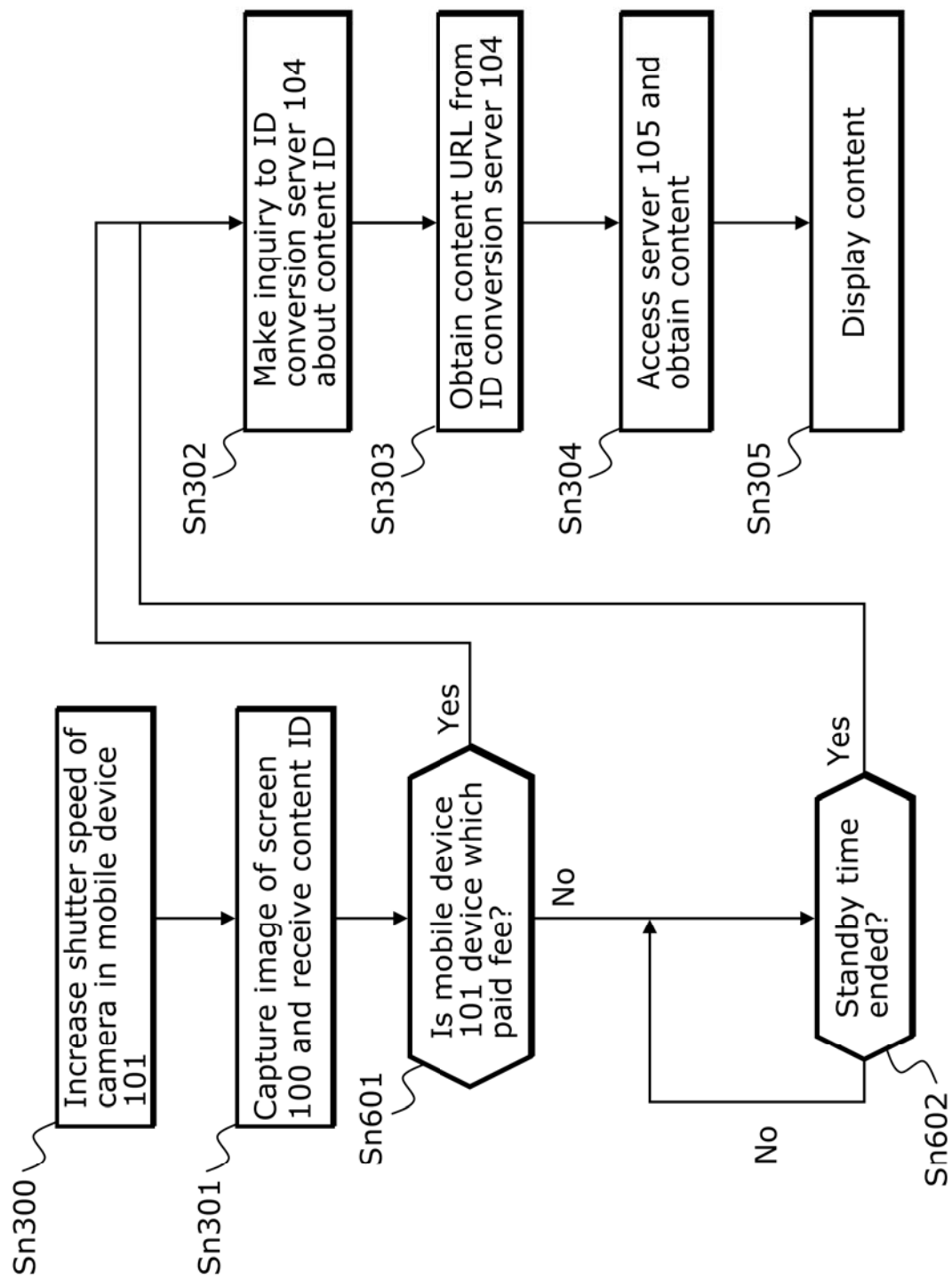


FIG. 66

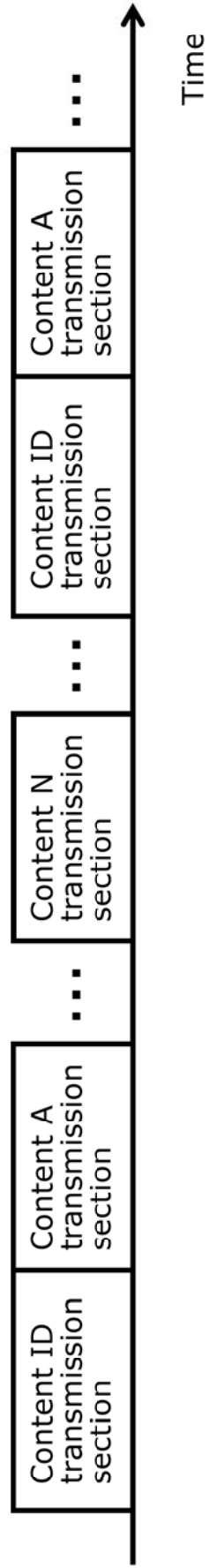


FIG. 67

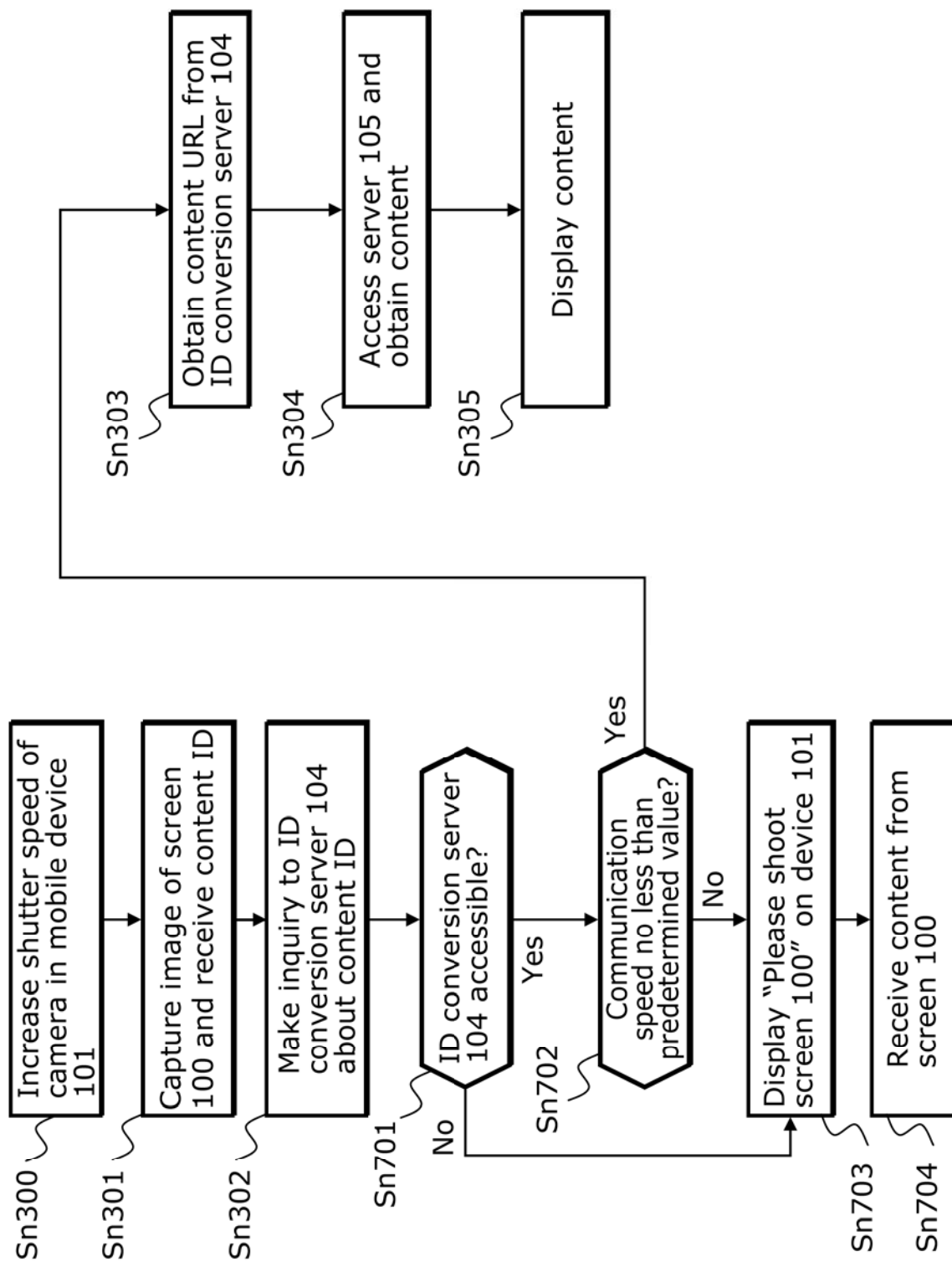


FIG. 68

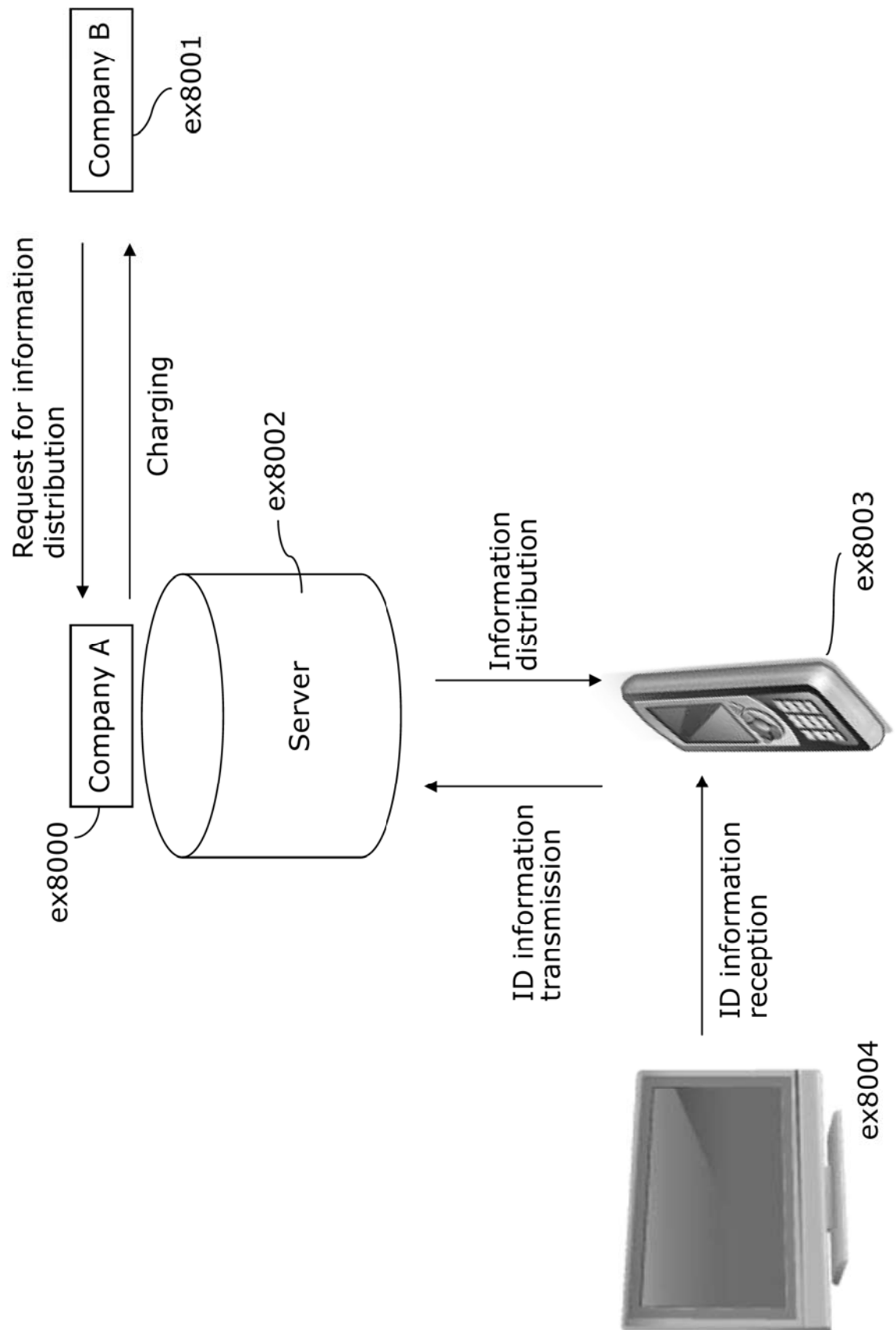


FIG. 69

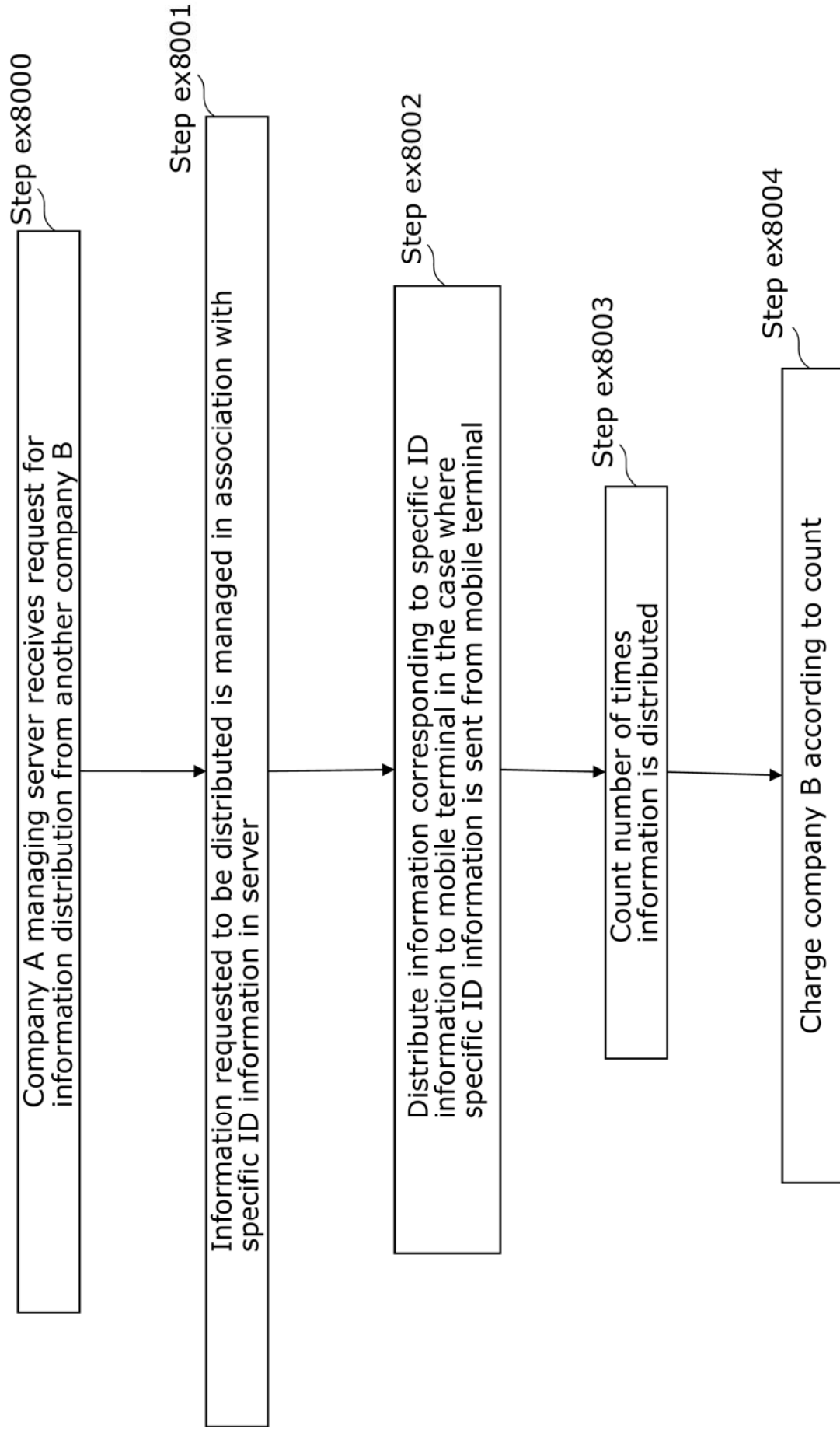


FIG. 70

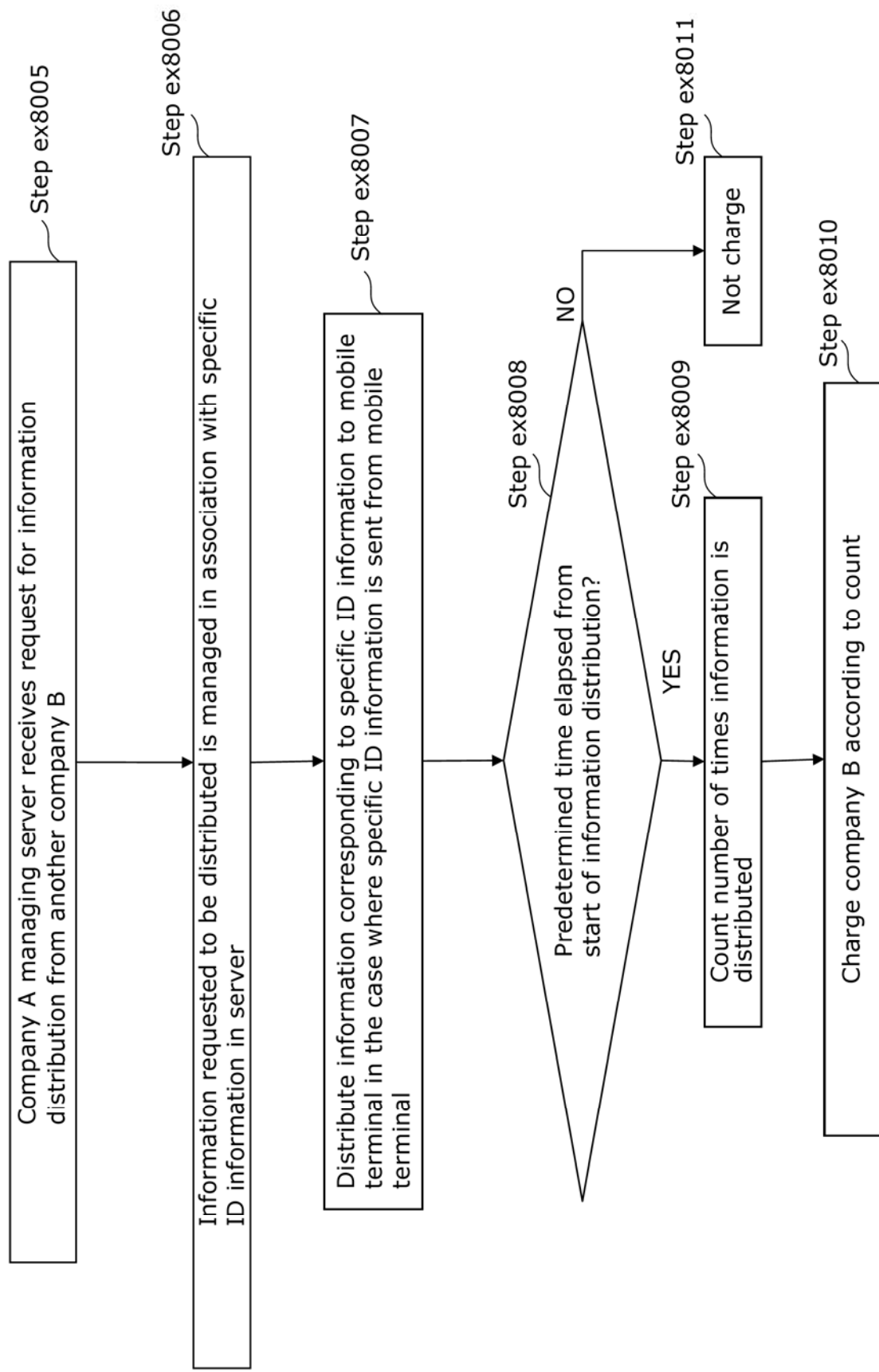


FIG. 71

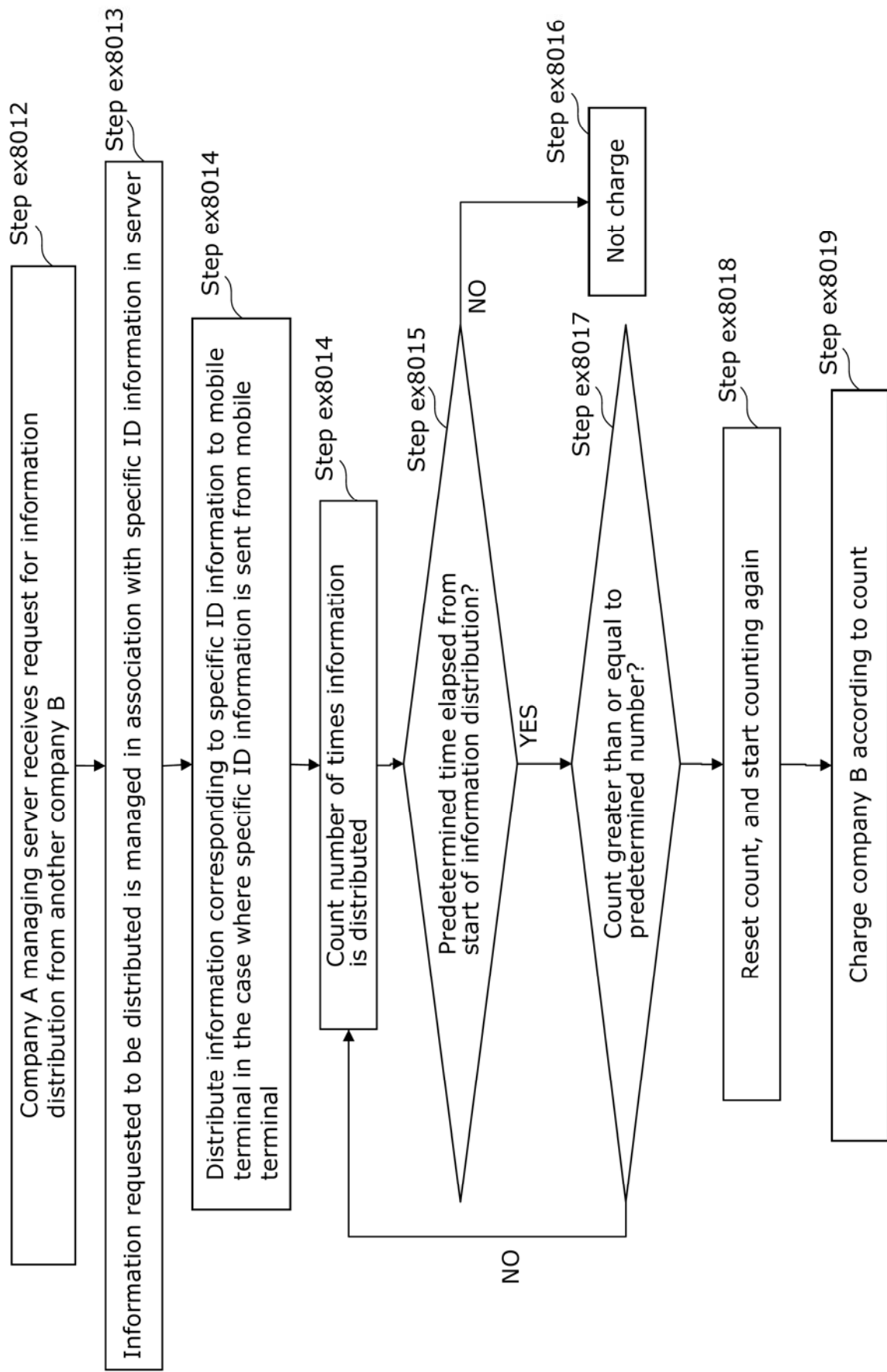


FIG. 72A

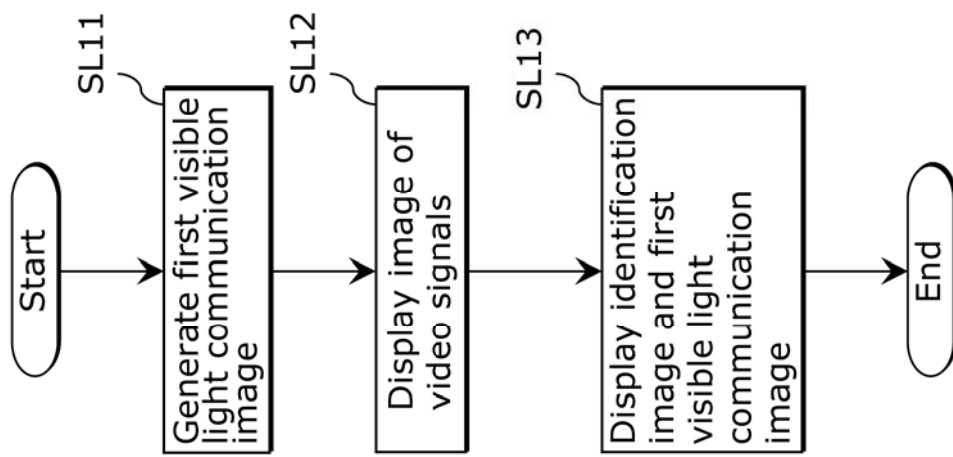


FIG. 72B

