

FIG. 1

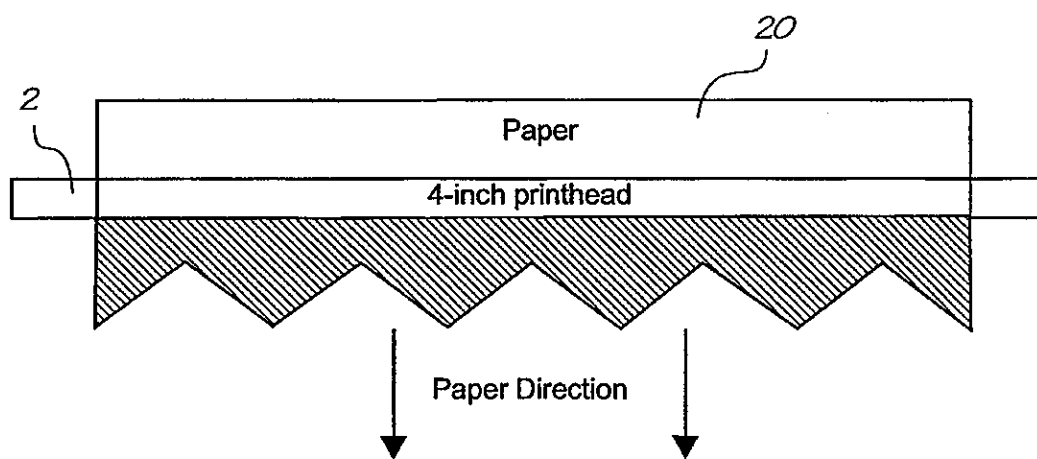


FIG. 4

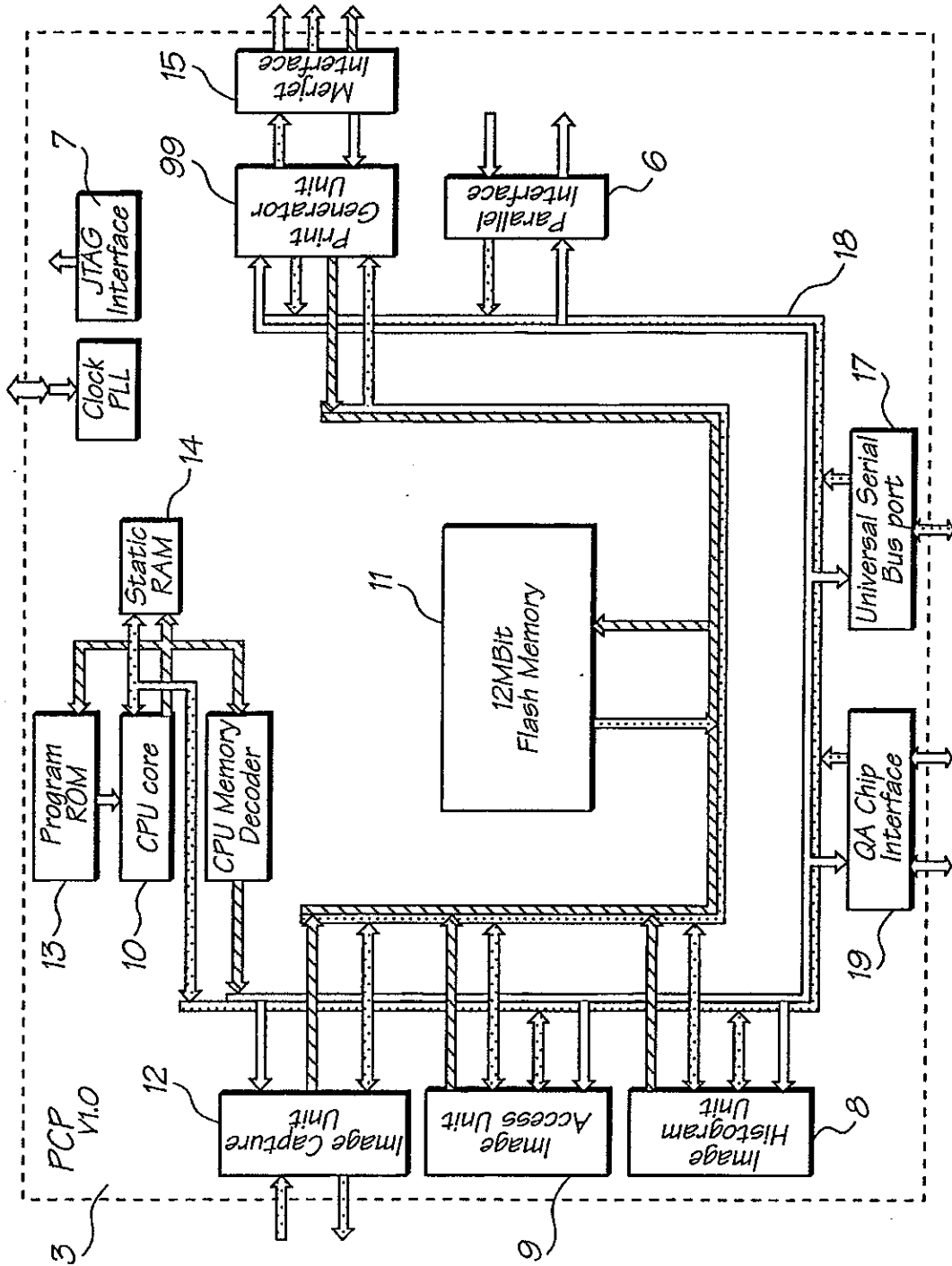


FIG. 2

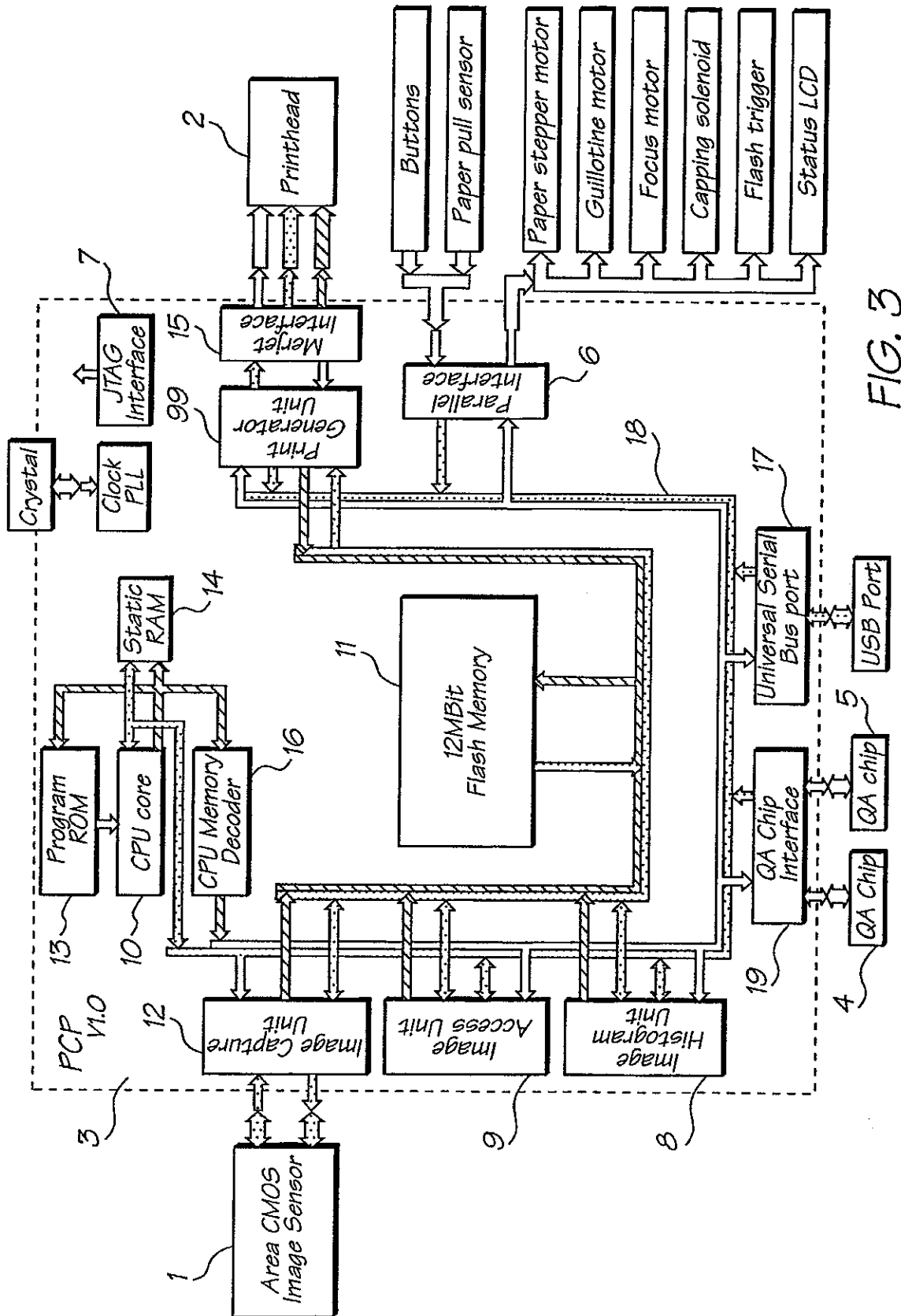
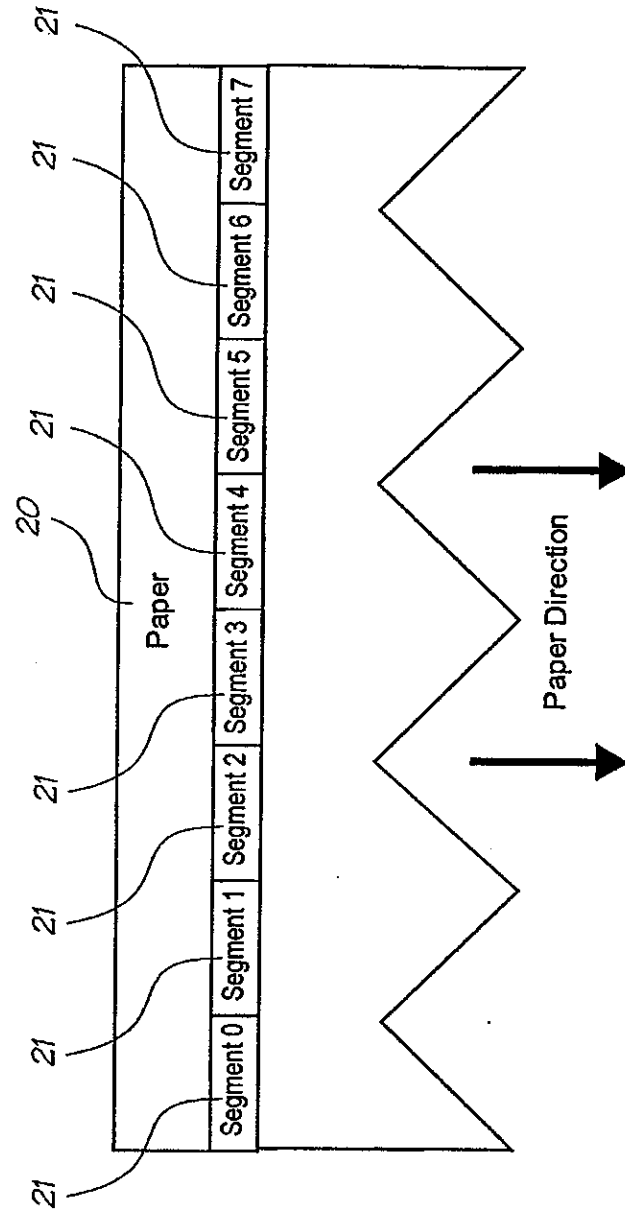


FIG. 3



1 segment
= 0.5 inch
= 12700 μm

FIG. 5

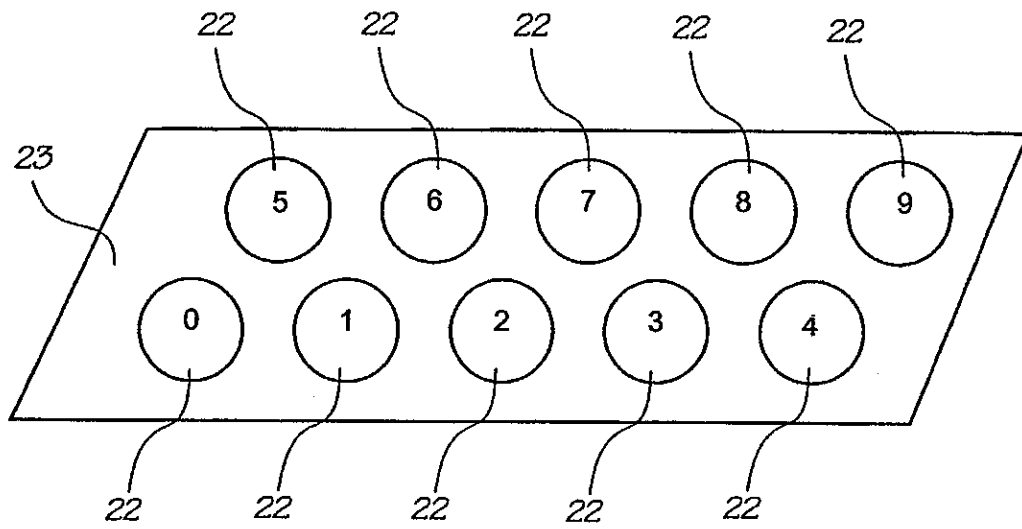


FIG. 6

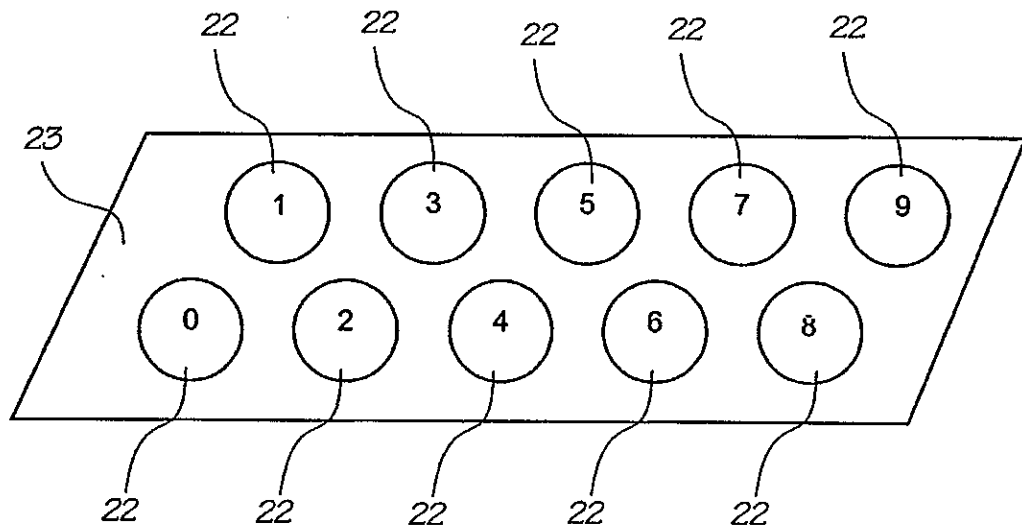


FIG. 7

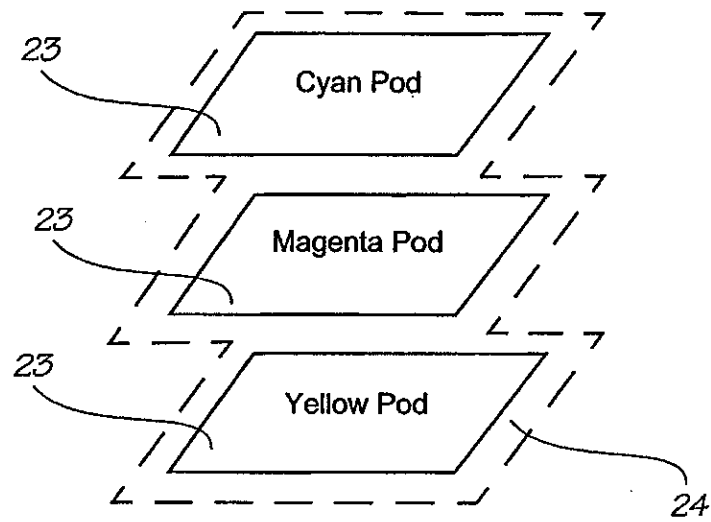


FIG. 8

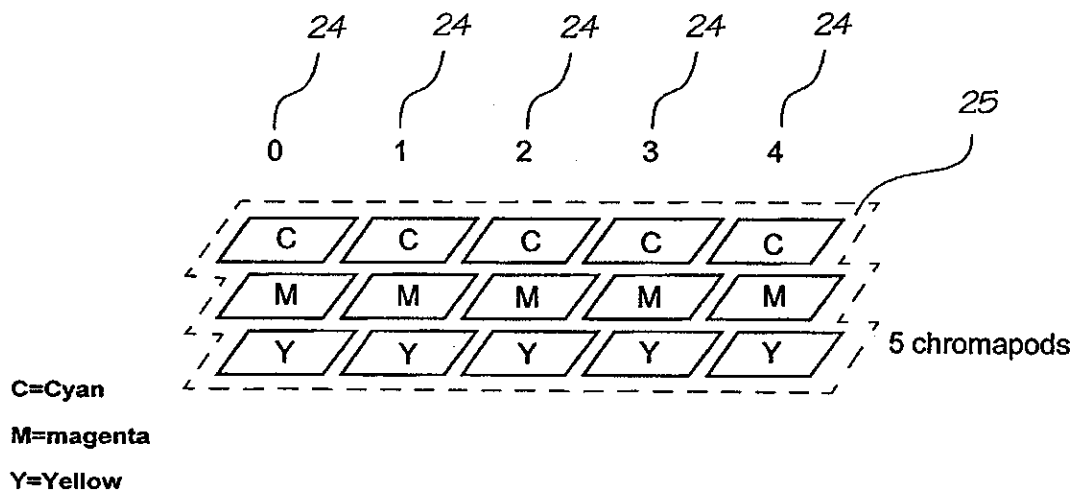


FIG. 9

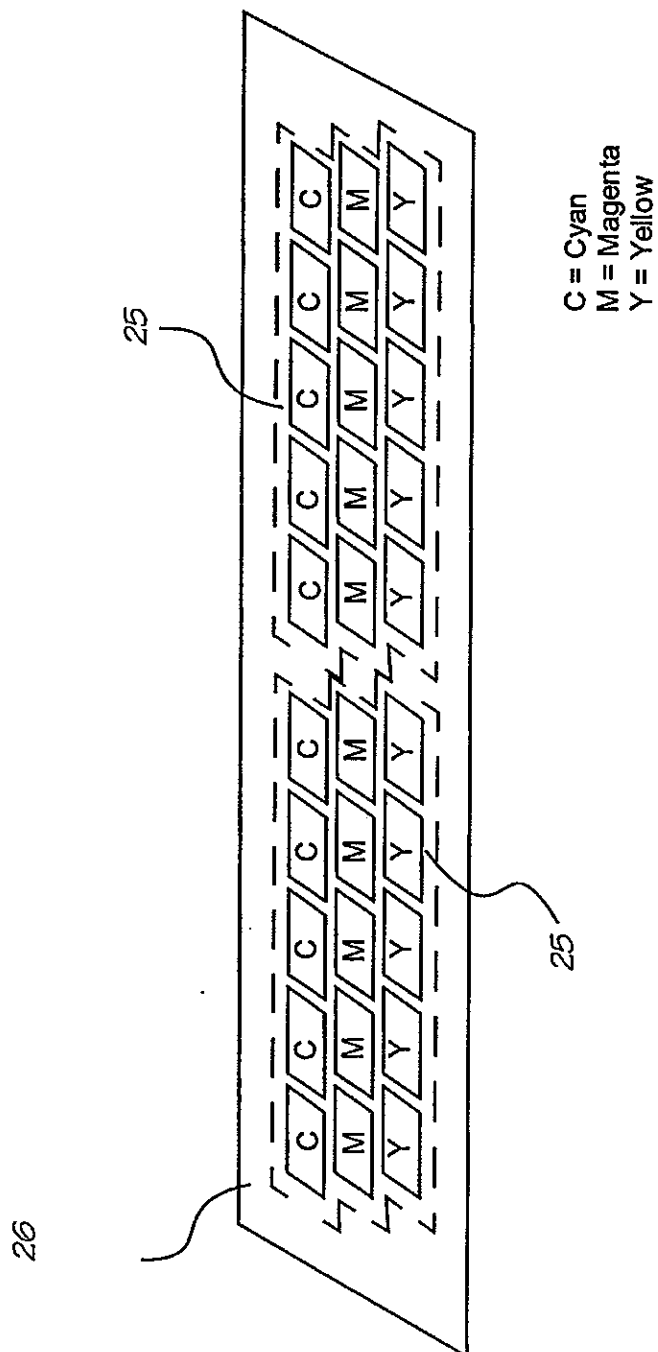


FIG. 10

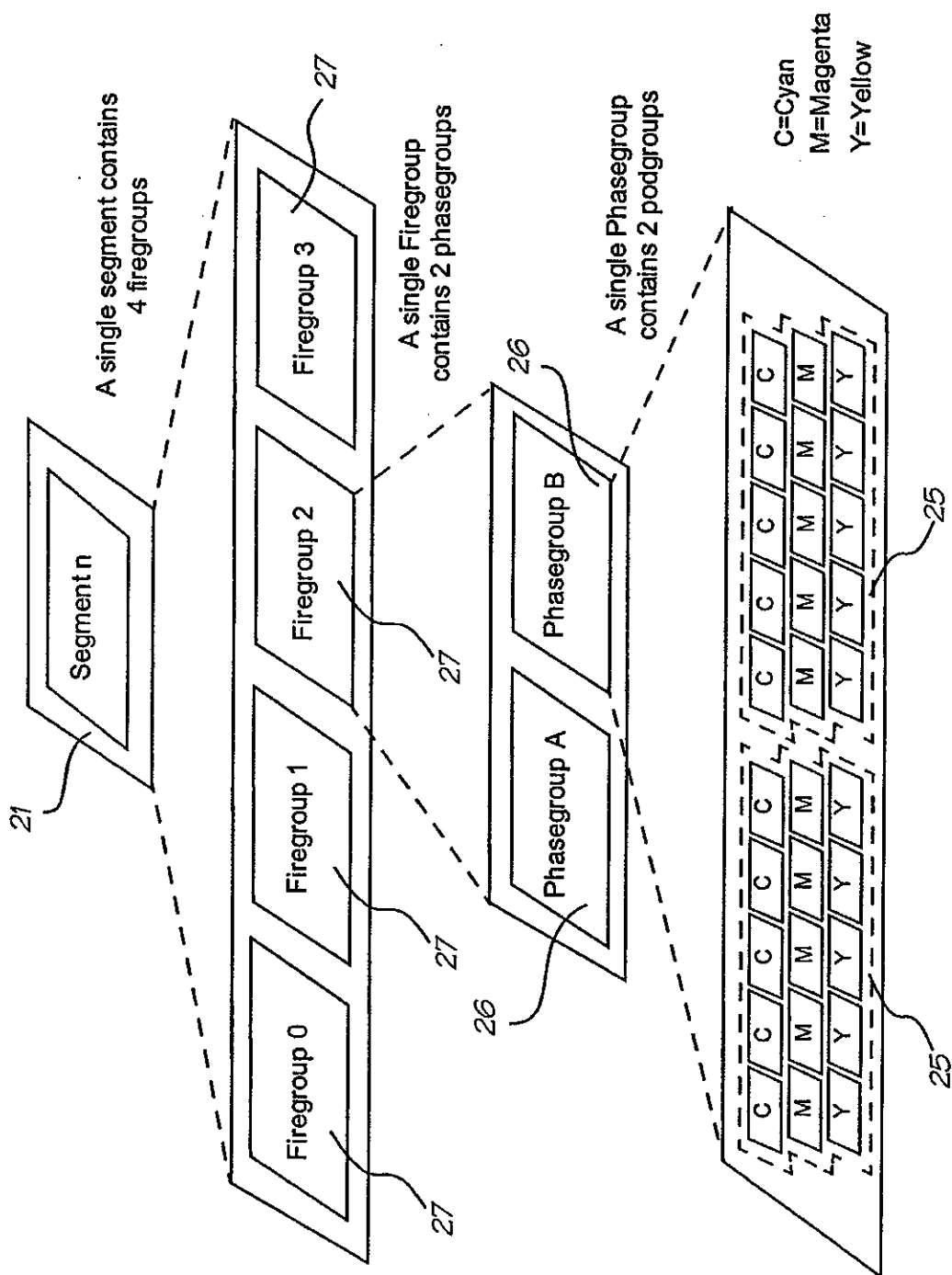


FIG. 11

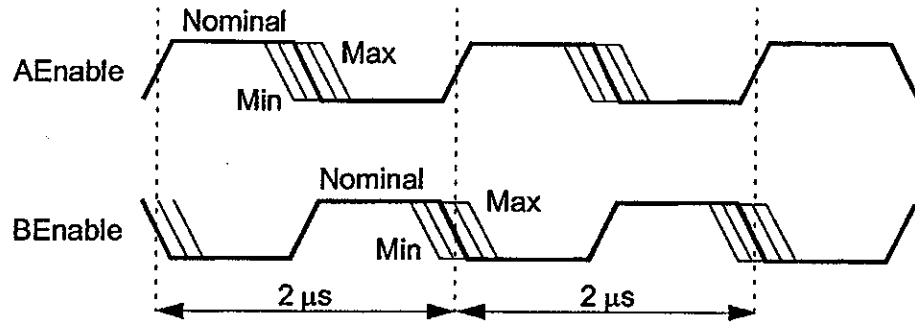


FIG. 12

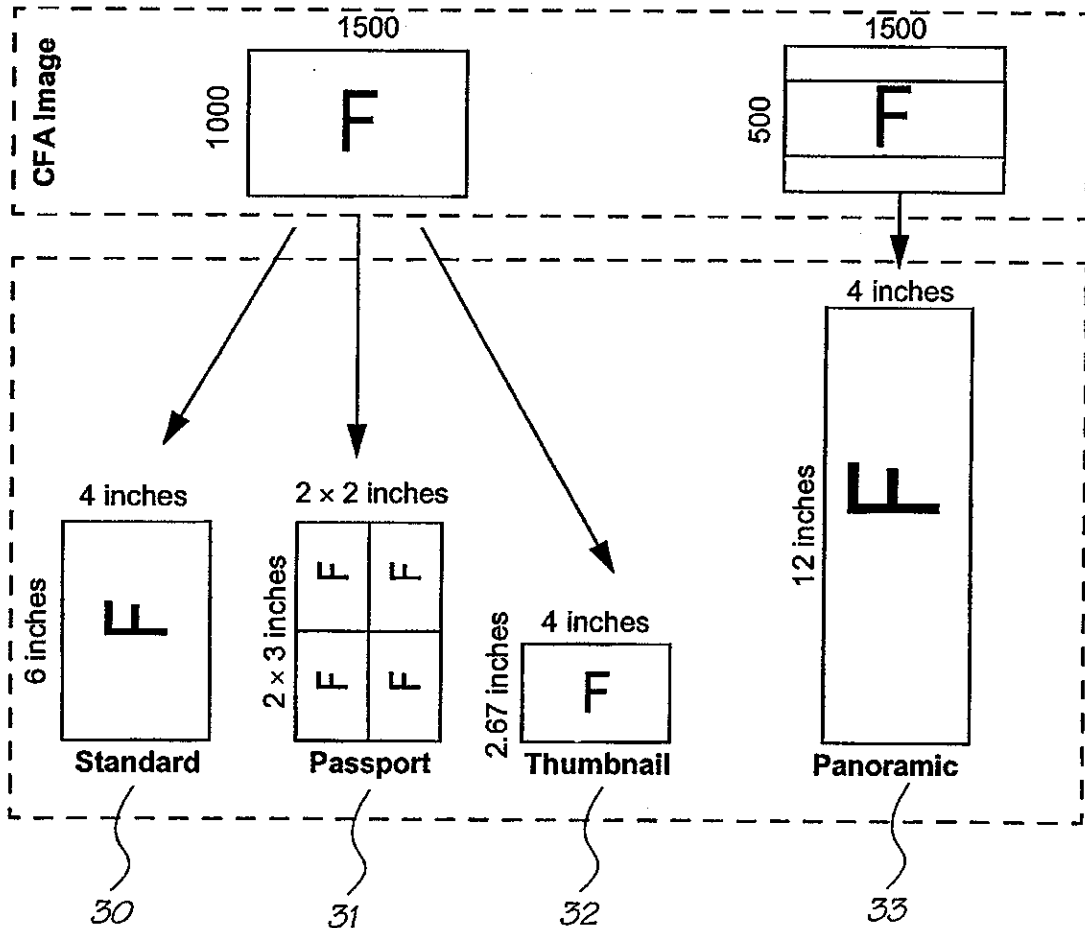


FIG. 13

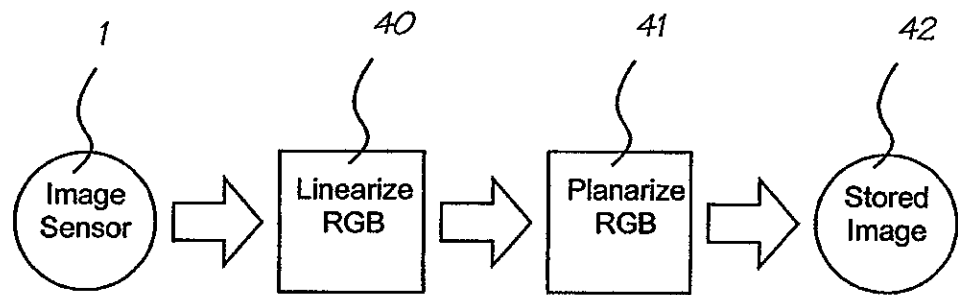


FIG. 14

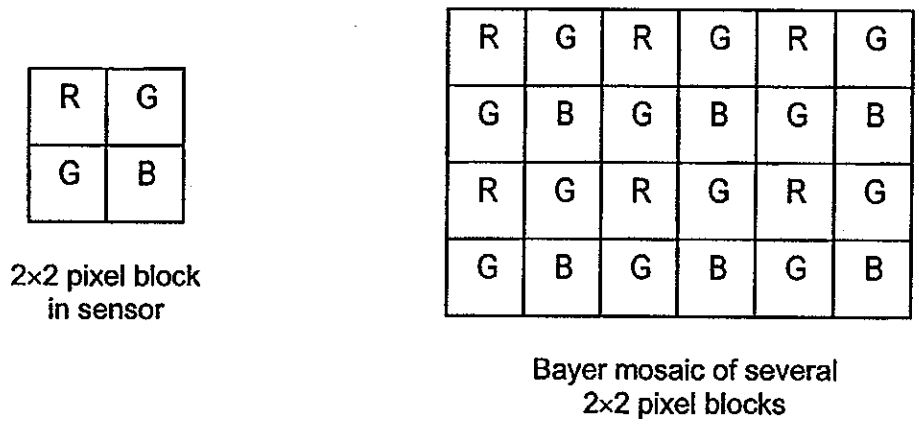


FIG. 15

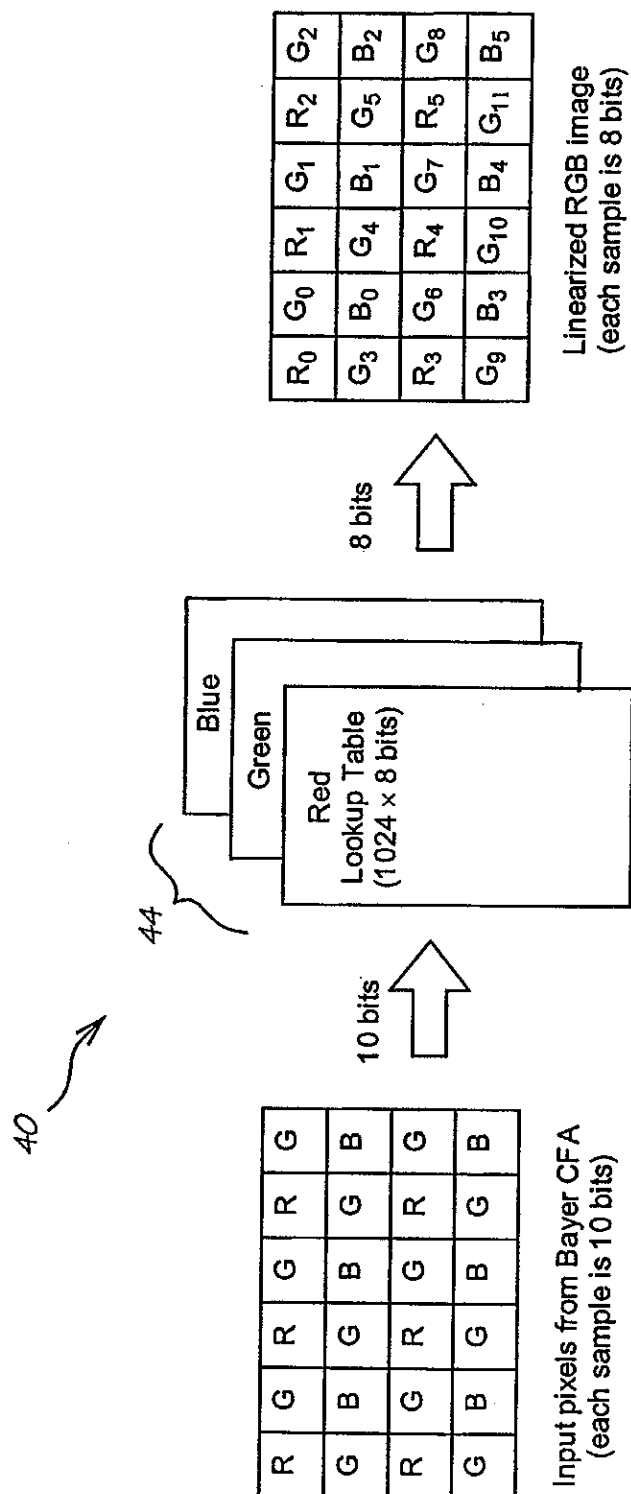


FIG. 16

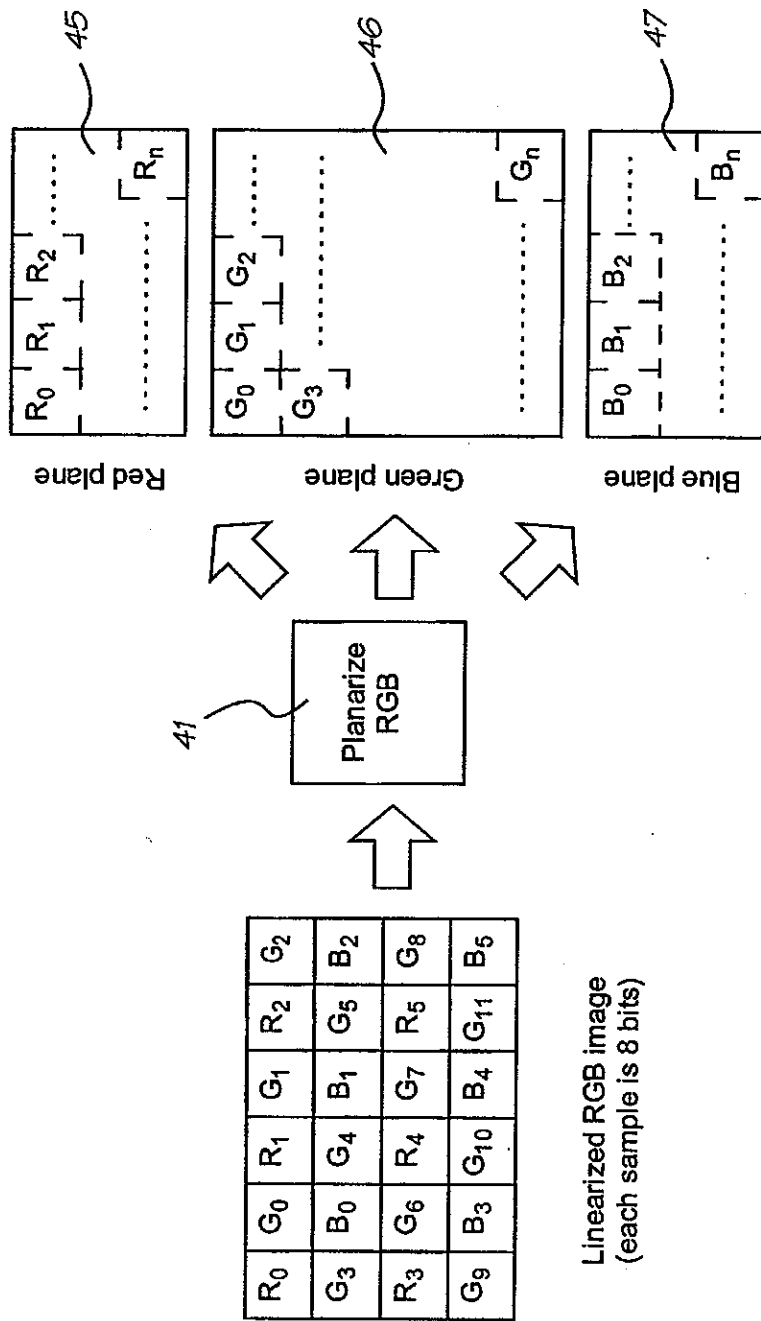


FIG. 17

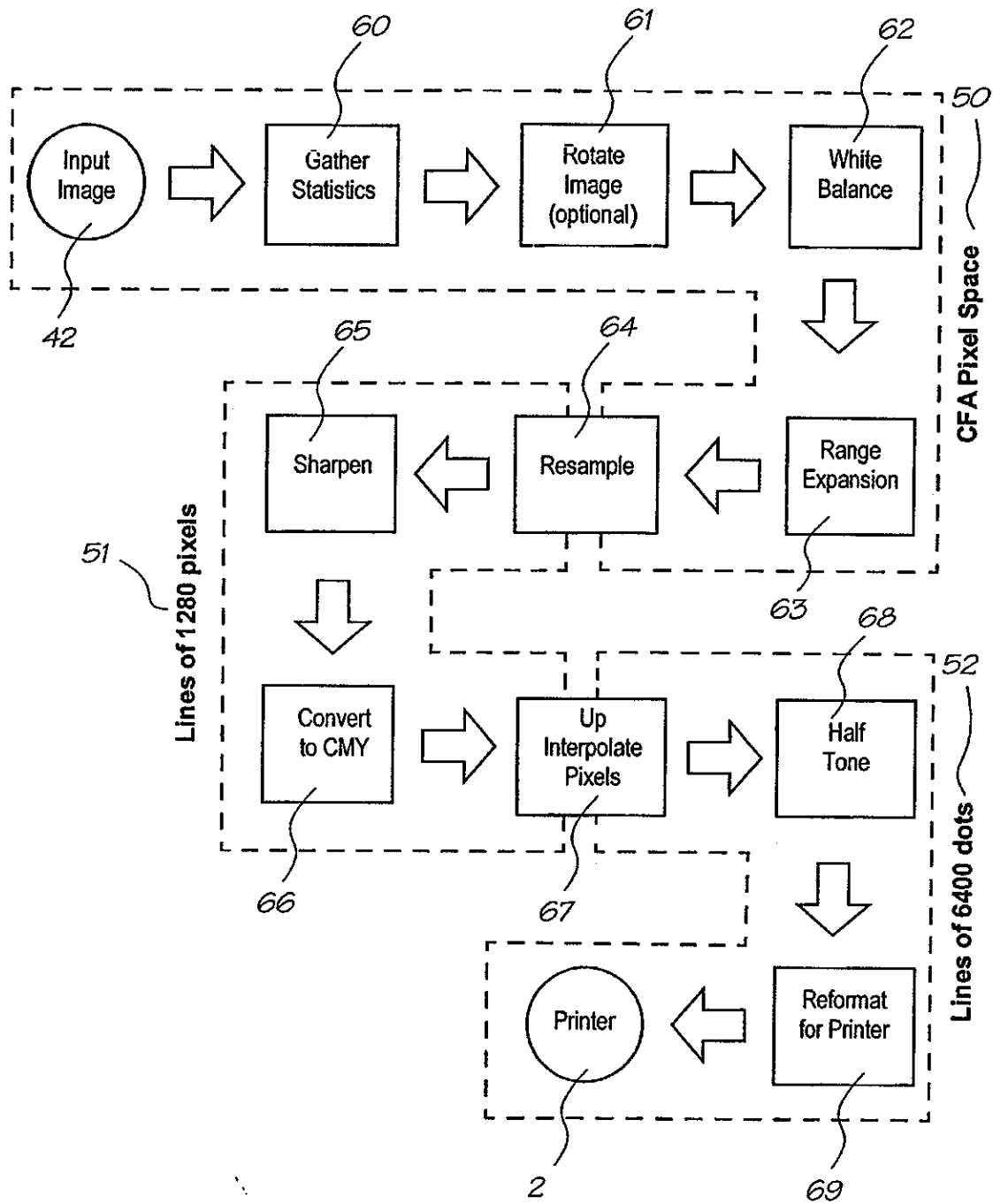


FIG. 18

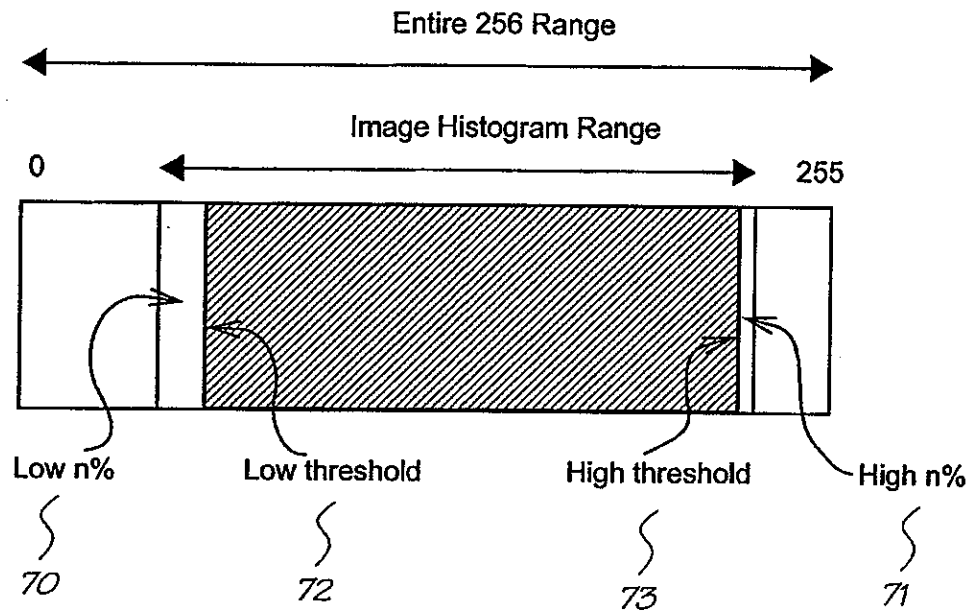


FIG. 19

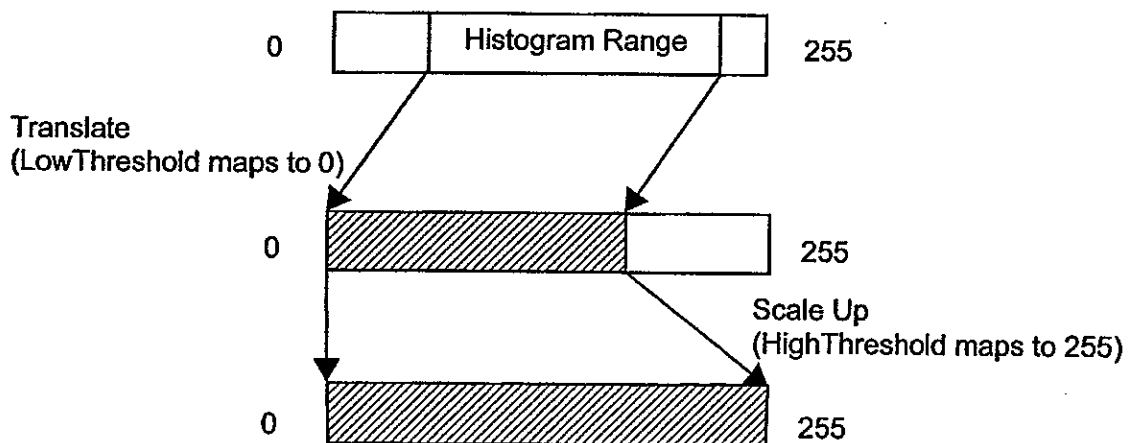


FIG. 20

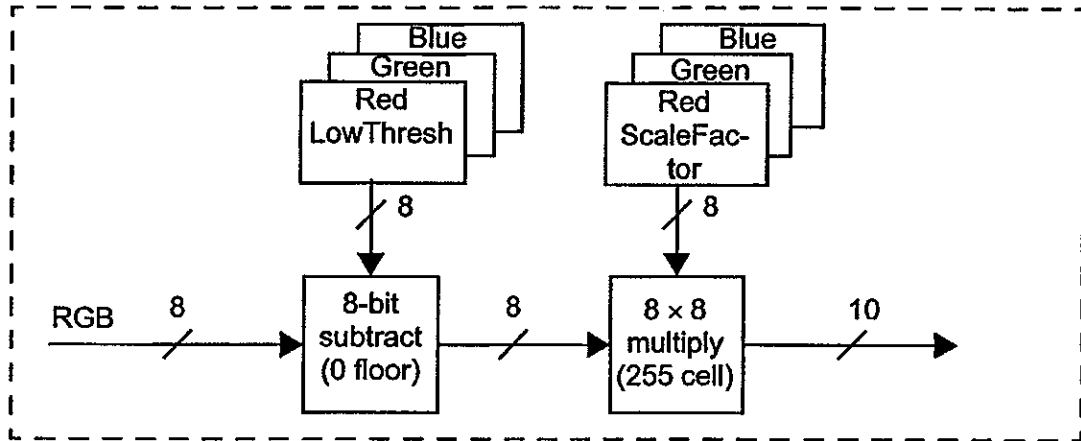


FIG. 21

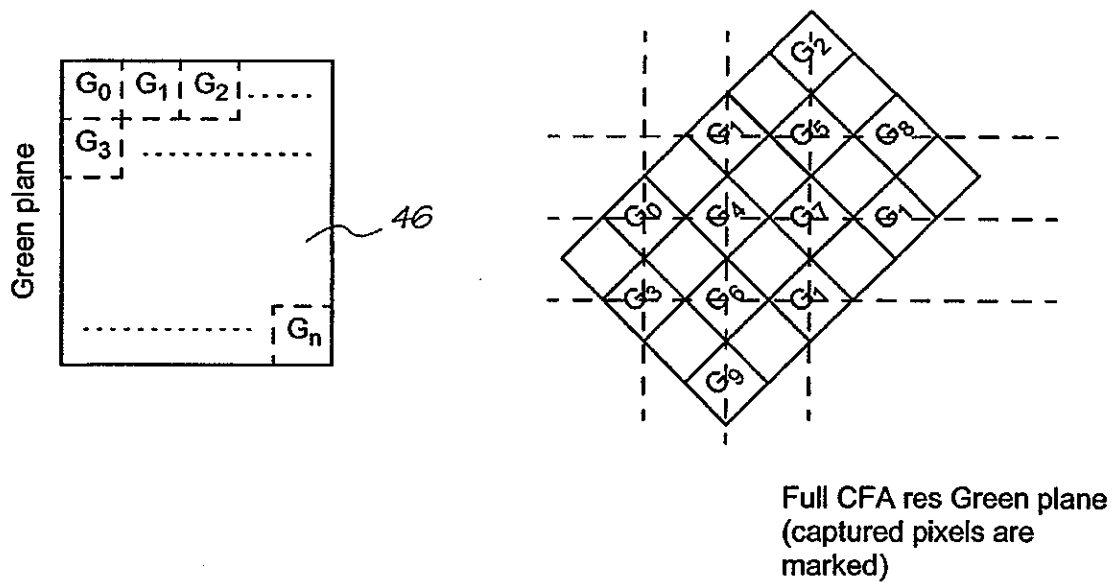


FIG. 23

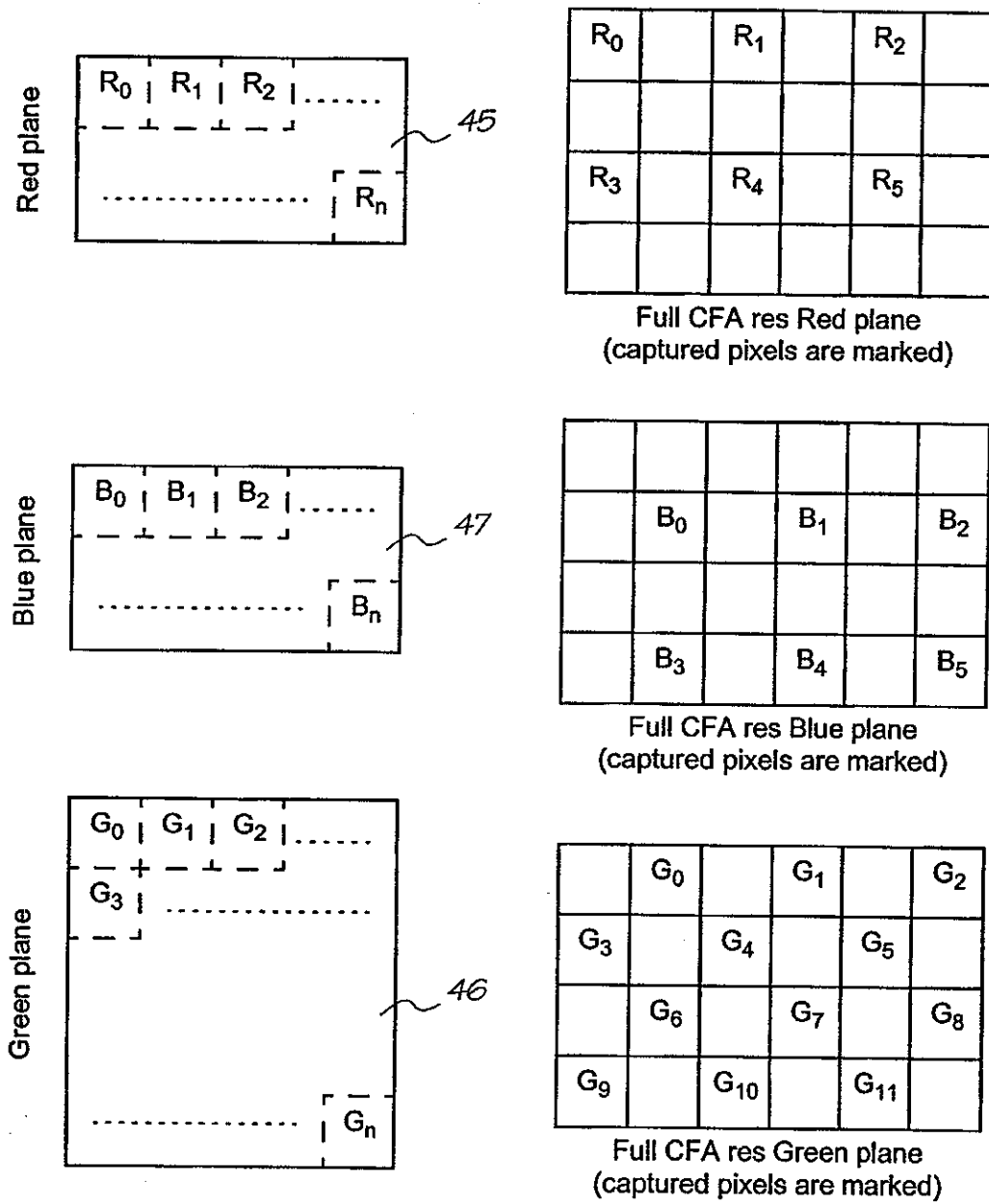


FIG. 22

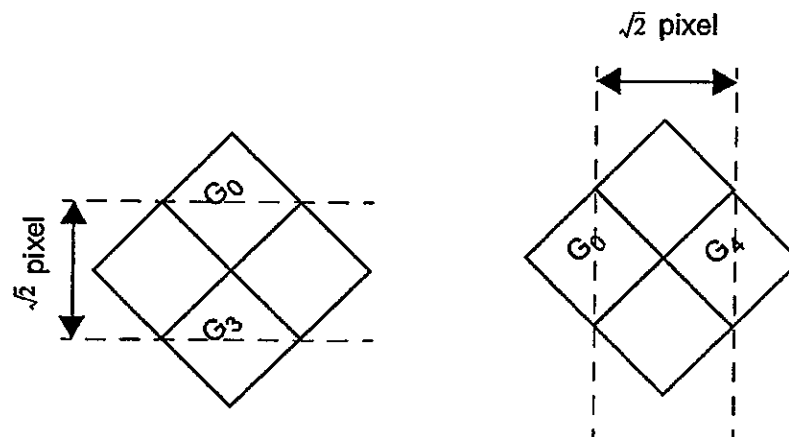


FIG. 24

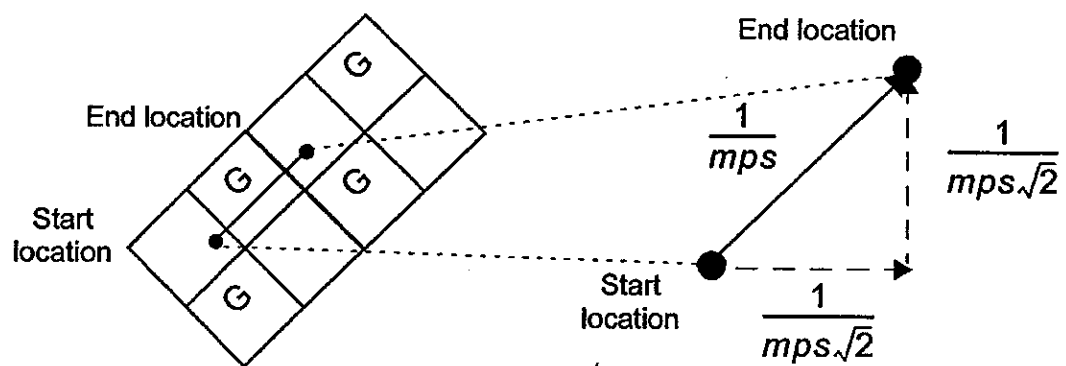


FIG. 25

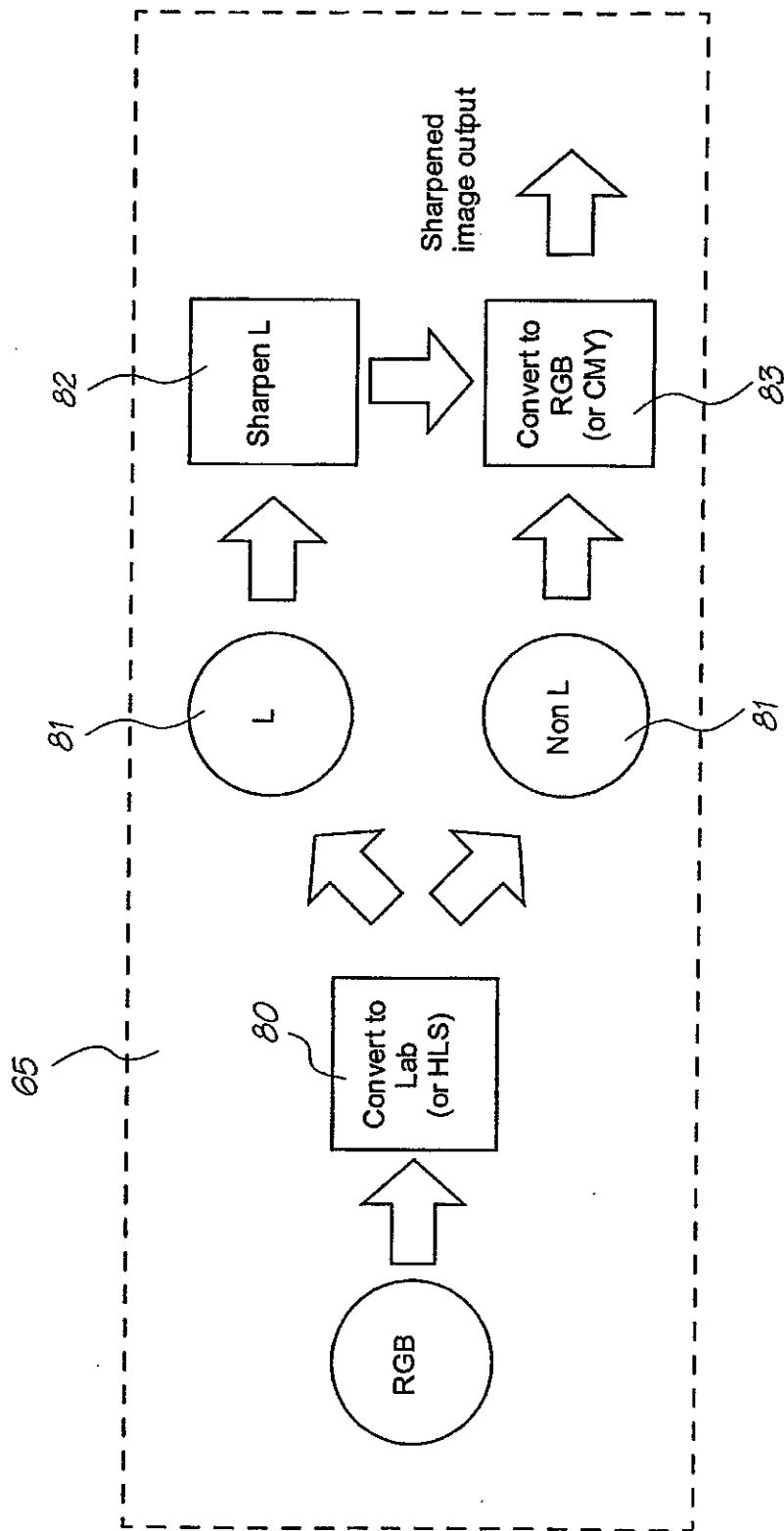


FIG. 26

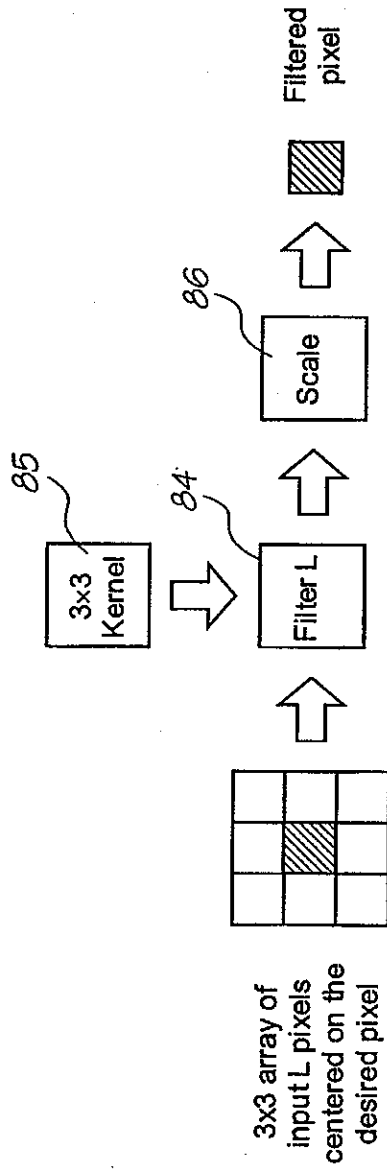


FIG. 27

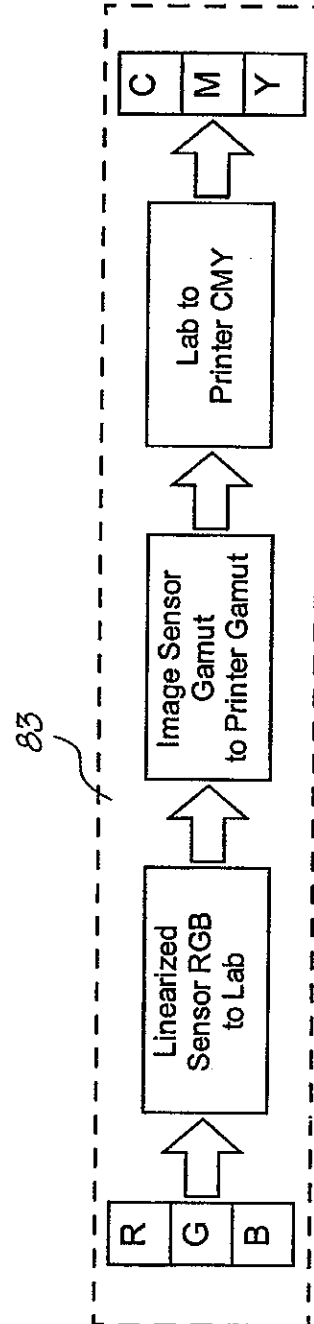


FIG. 28

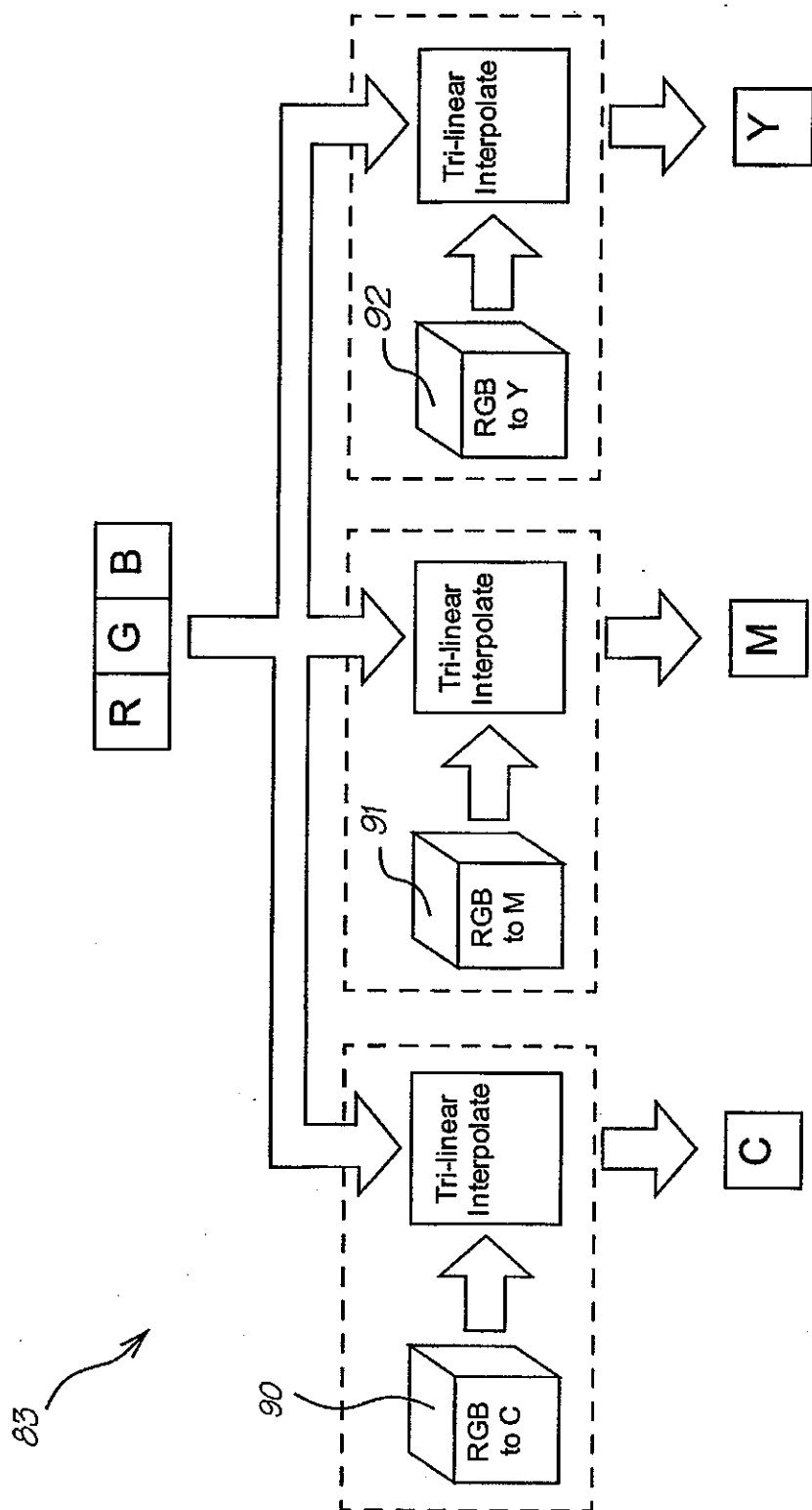


FIG. 29

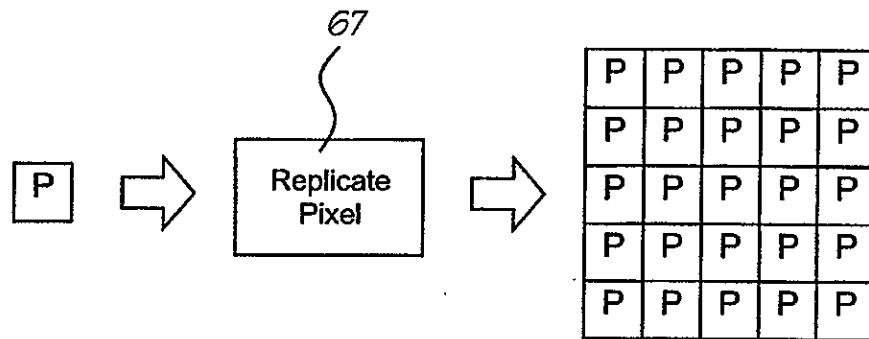


FIG. 30

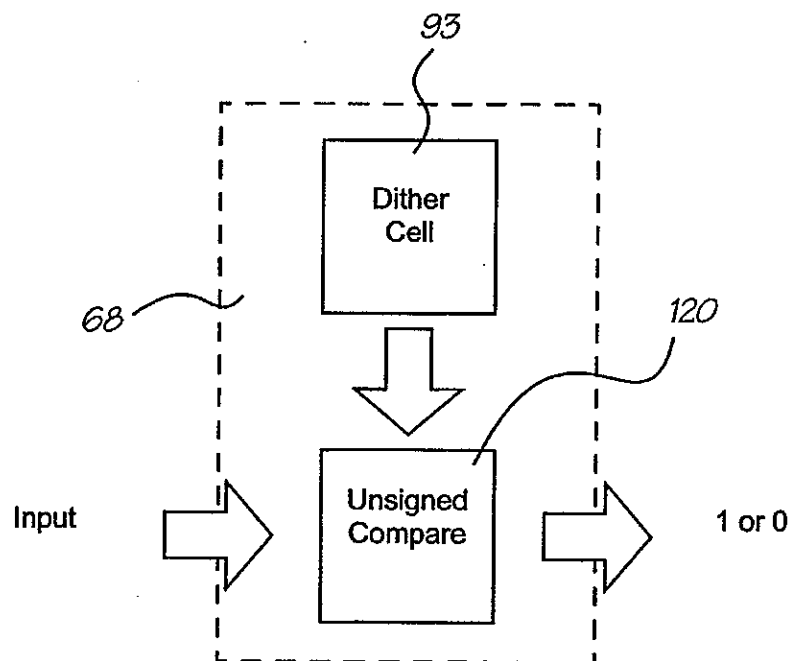


FIG. 31

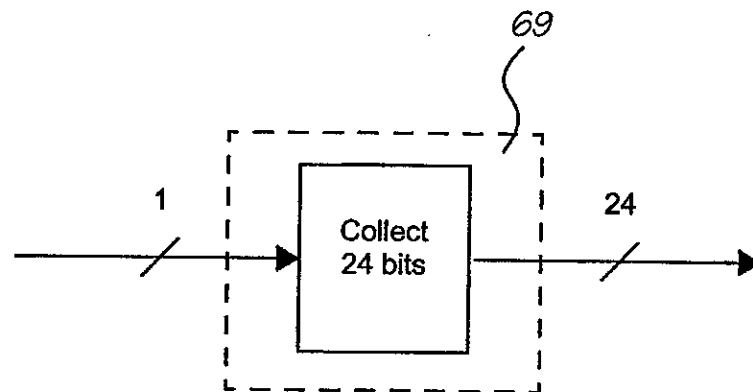


FIG. 32

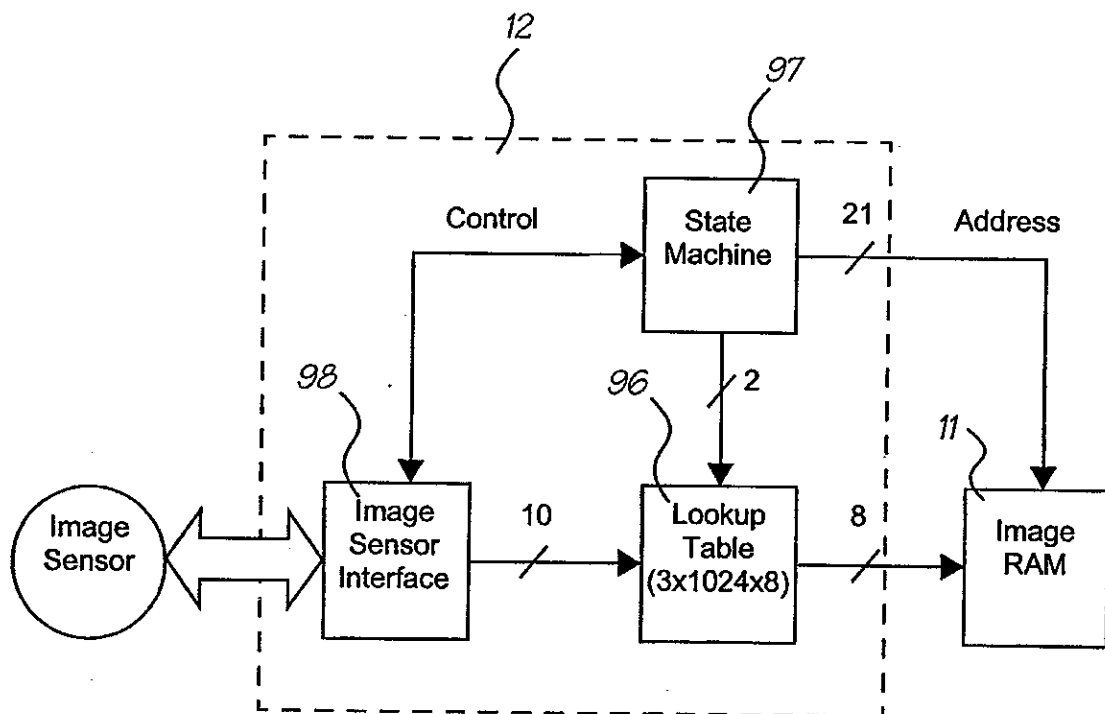


FIG. 33

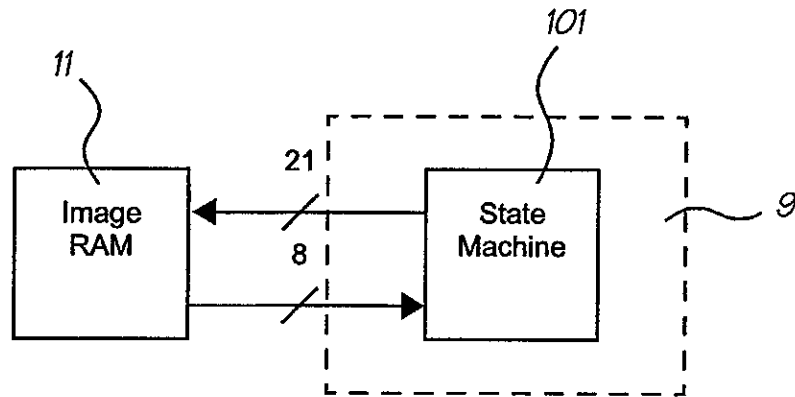


FIG. 35

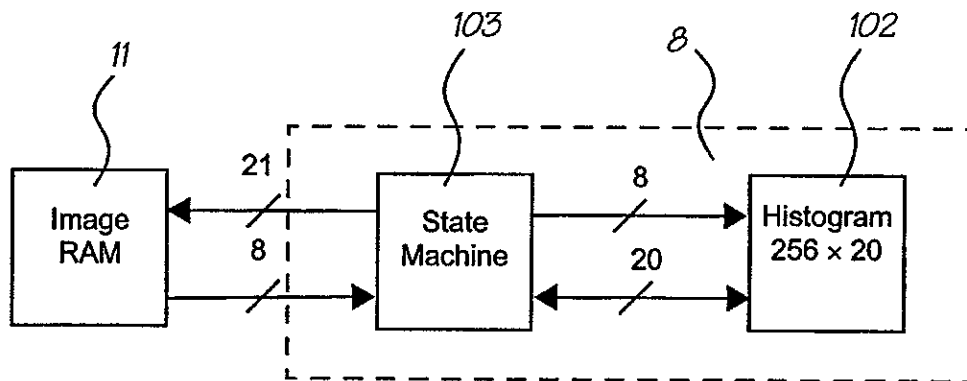


FIG. 36

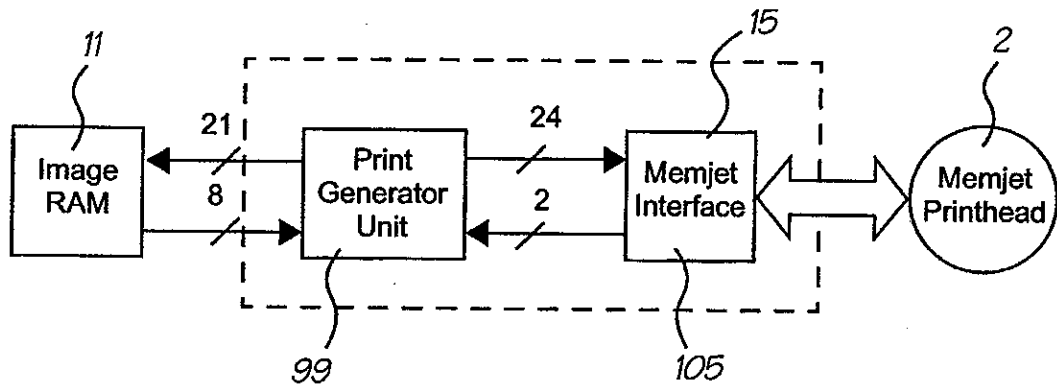


FIG. 37

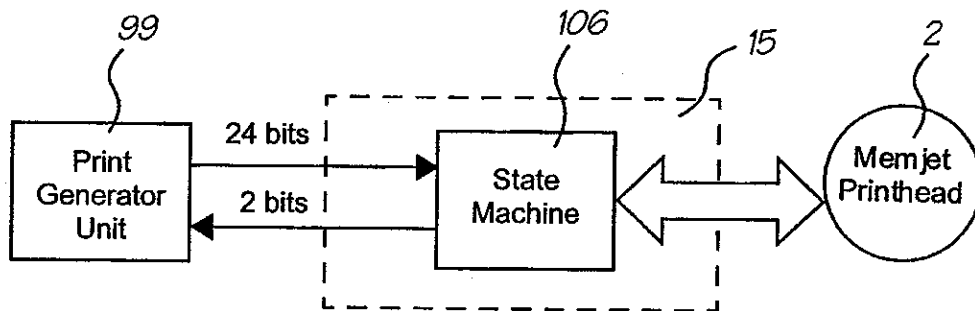


FIG. 38

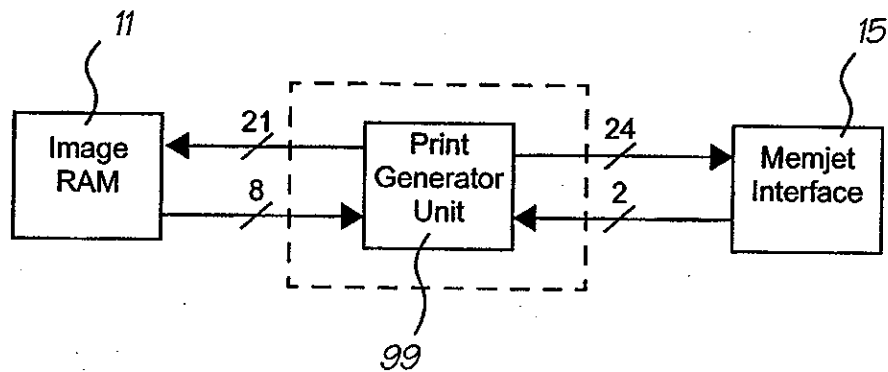


FIG. 41

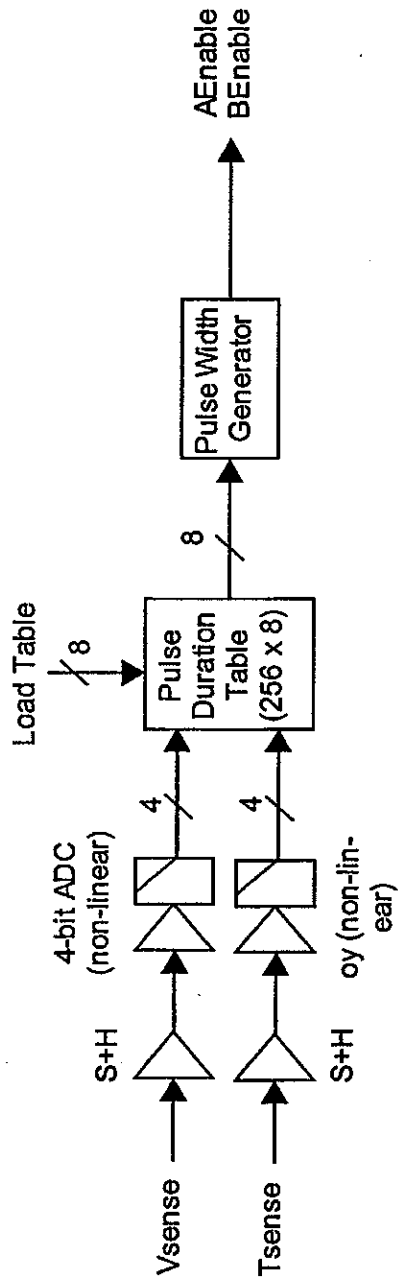


FIG. 39

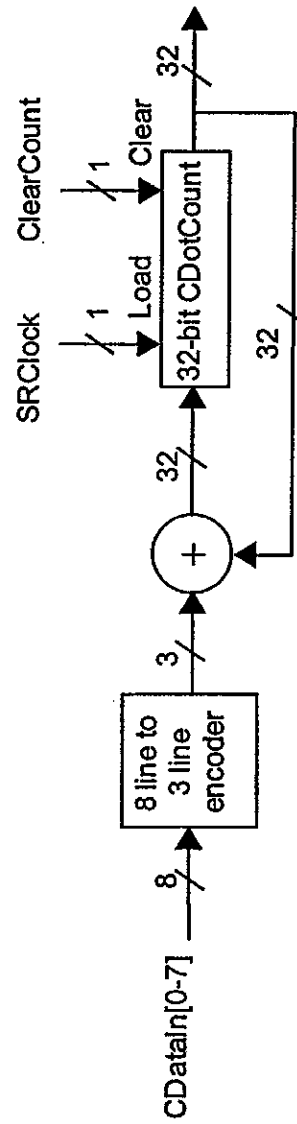


FIG. 40

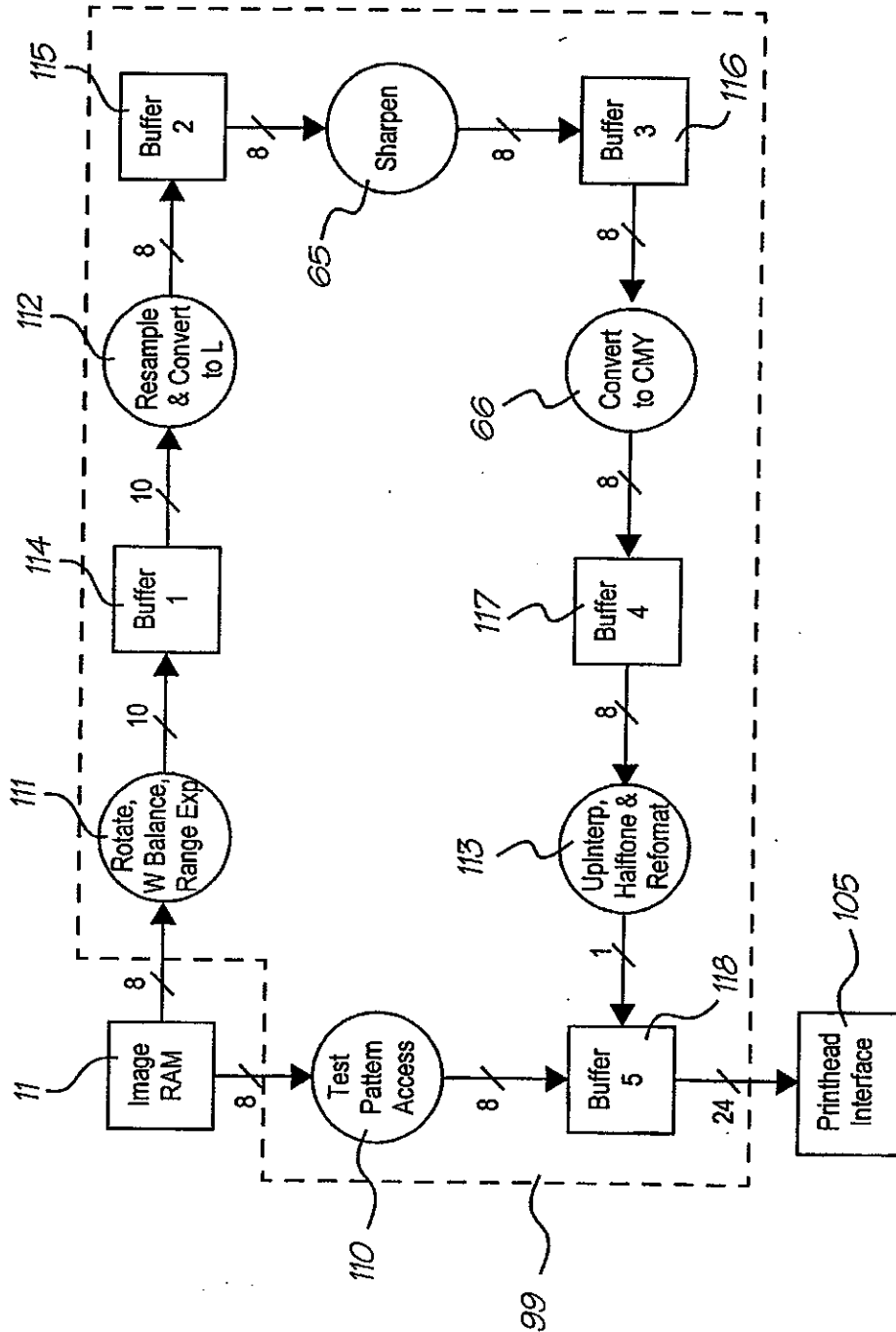


FIG. 42

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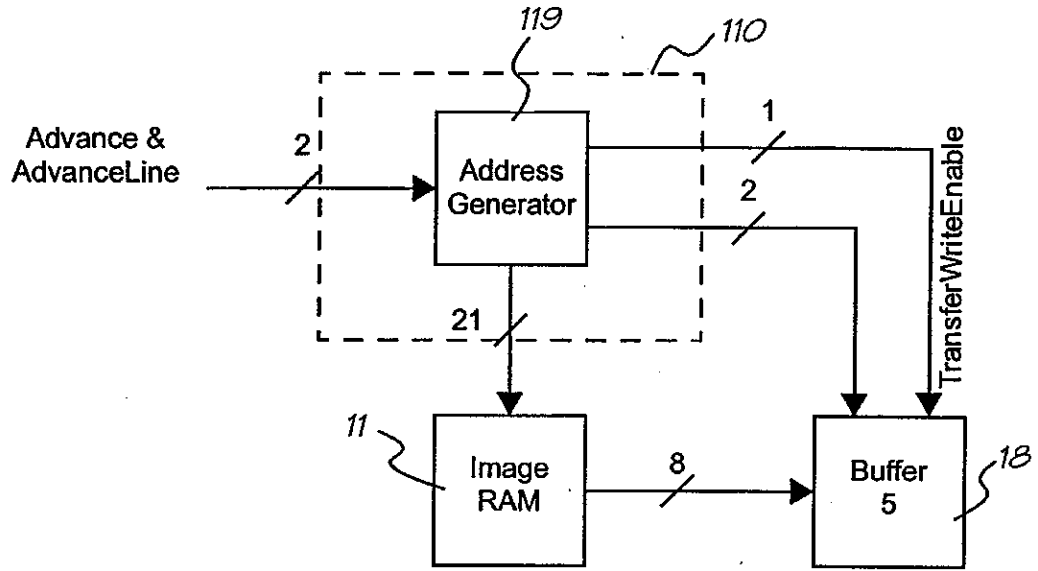


FIG. 43

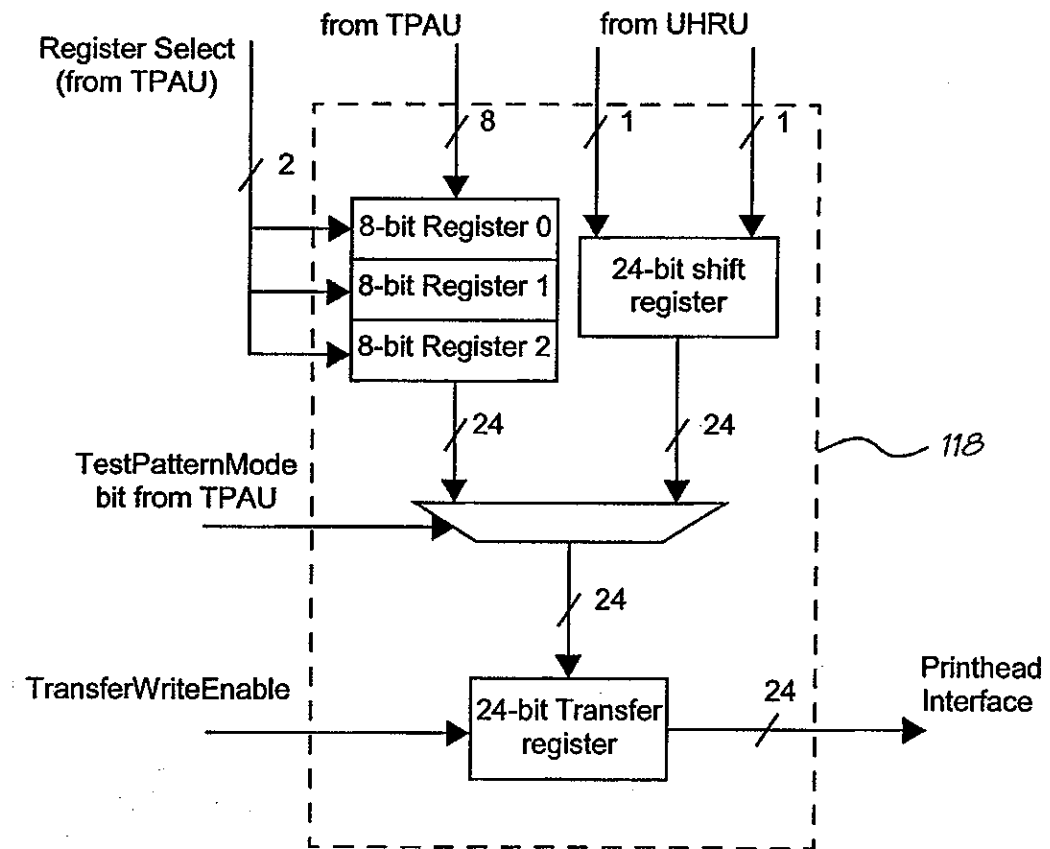


FIG. 44

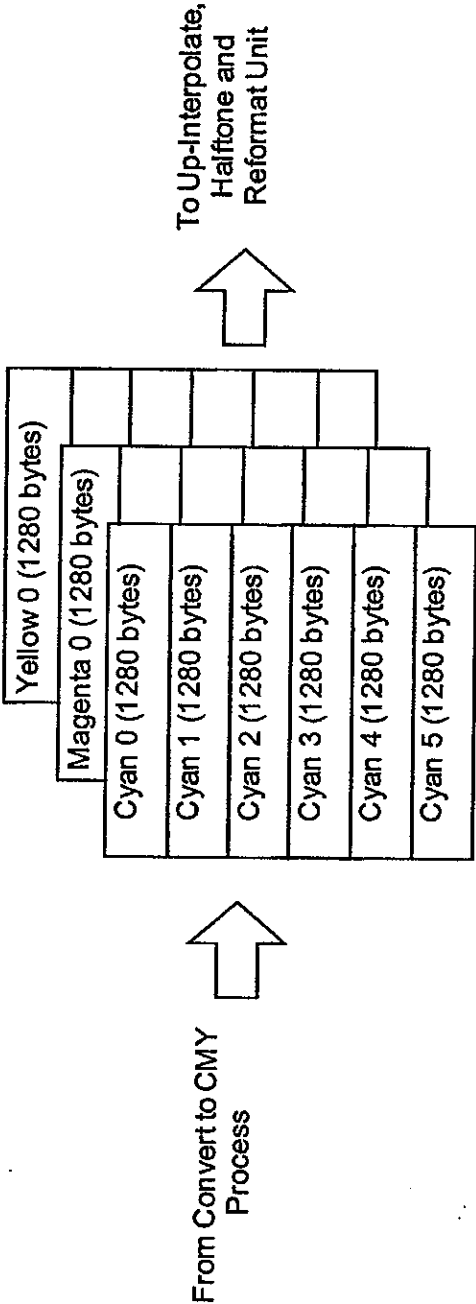


FIG. 45

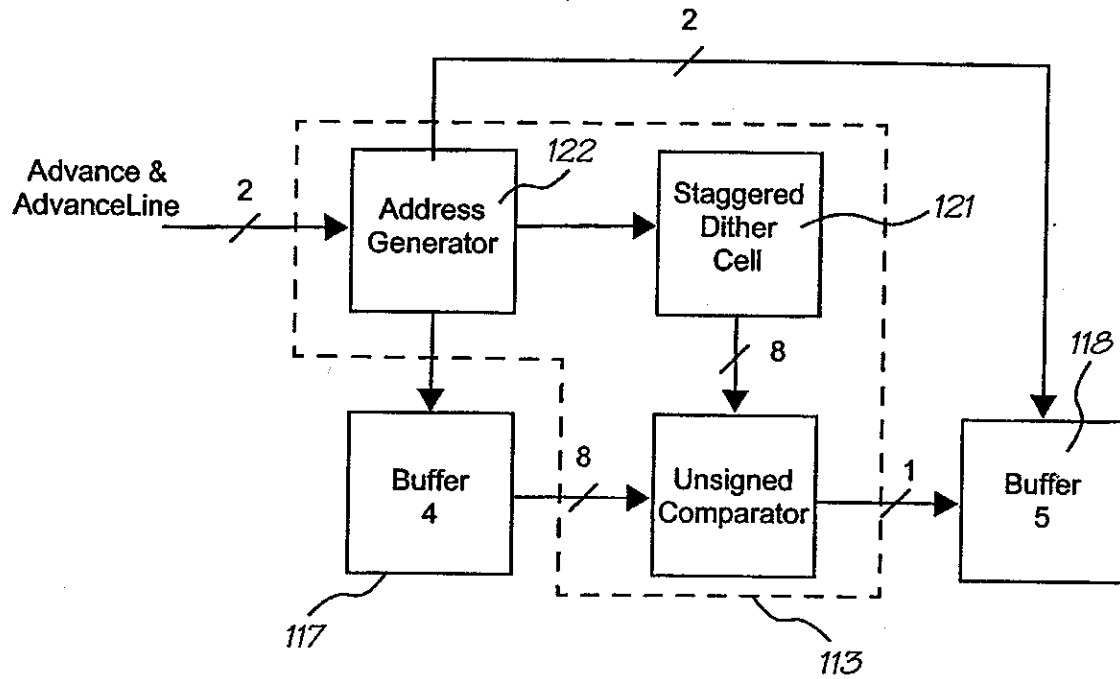


FIG. 46

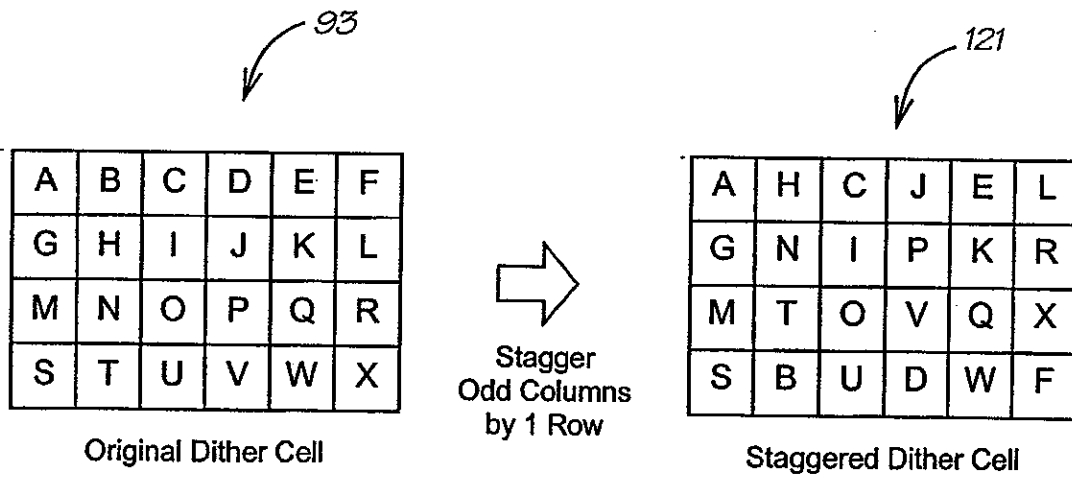


FIG. 47

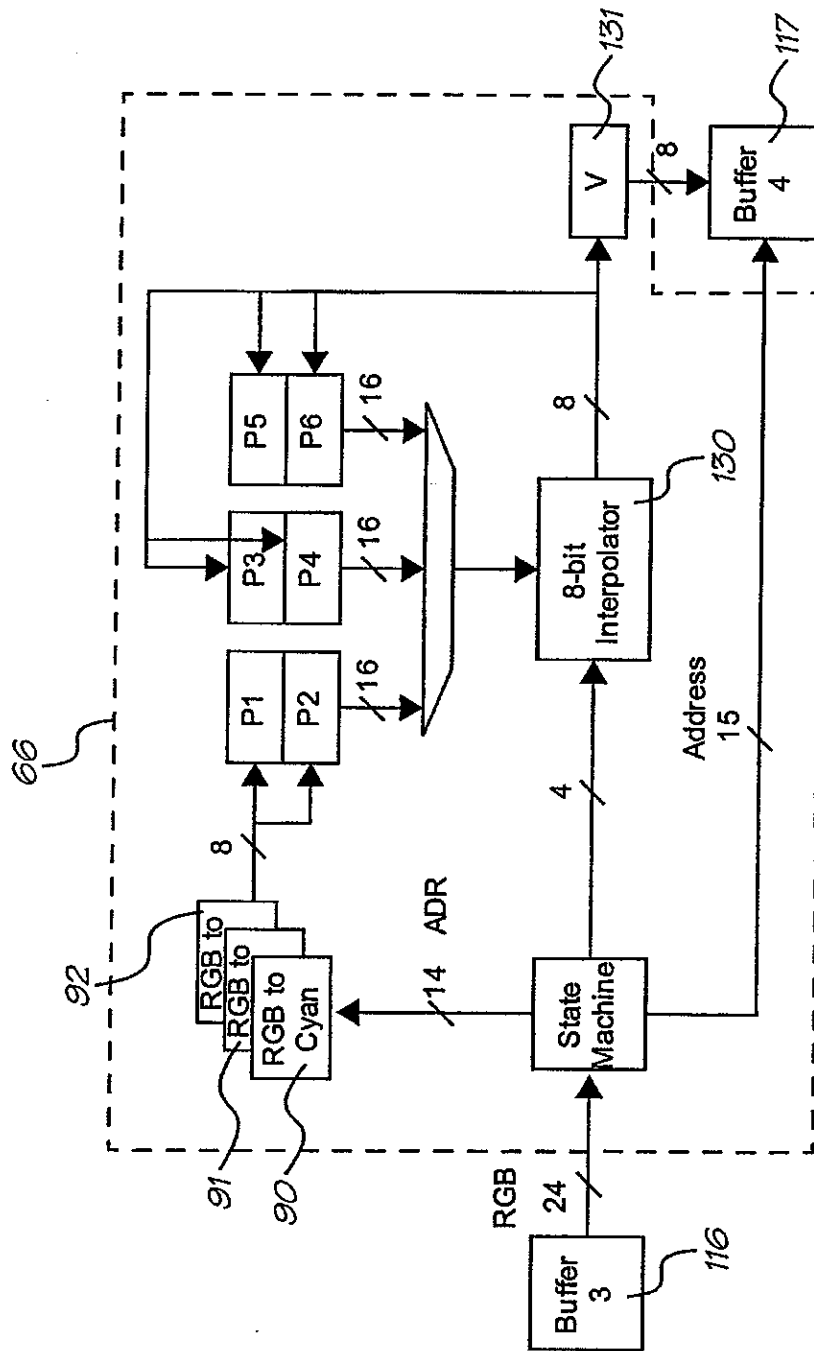


FIG. 48

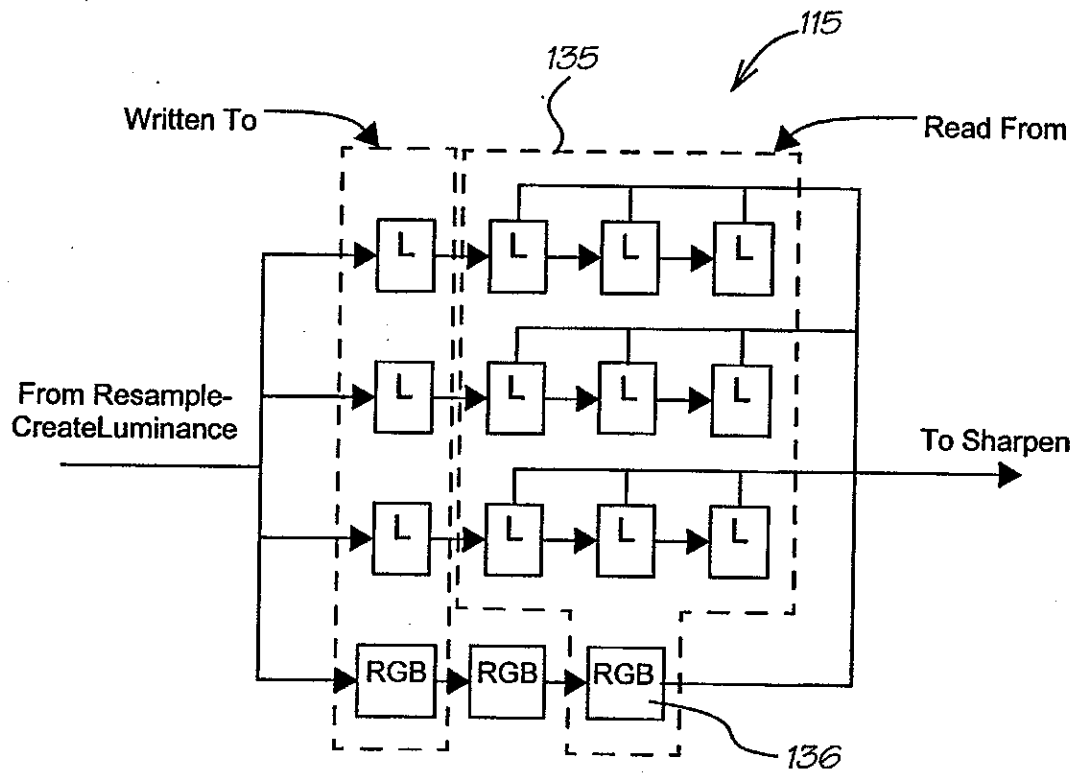


FIG. 49

$$\frac{1}{9} \times$$

-1	-1	-1
-1	8	-1
-1	-1	-1

FIG. 50

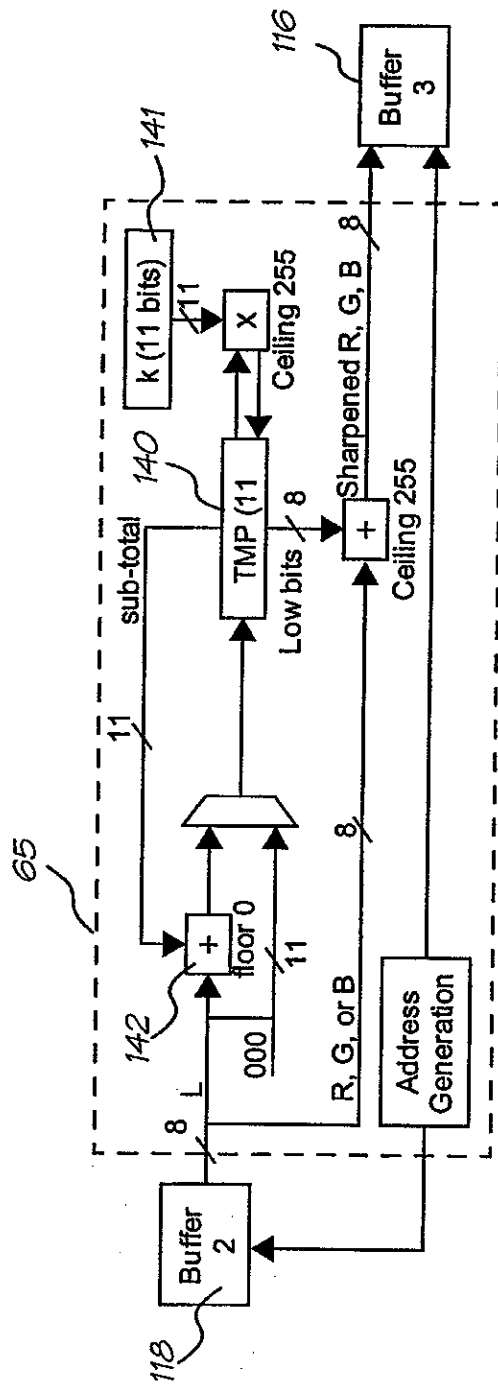


FIG. 51

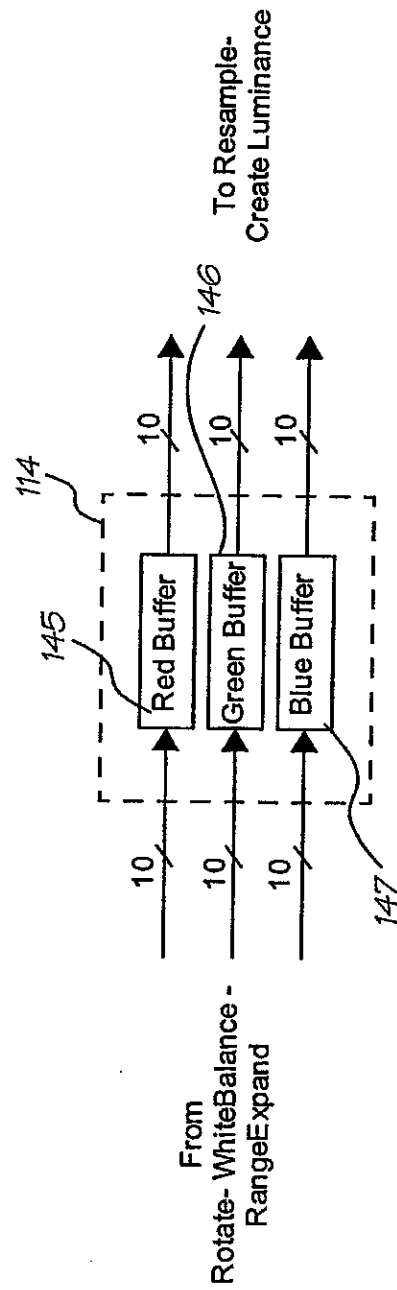


FIG. 52

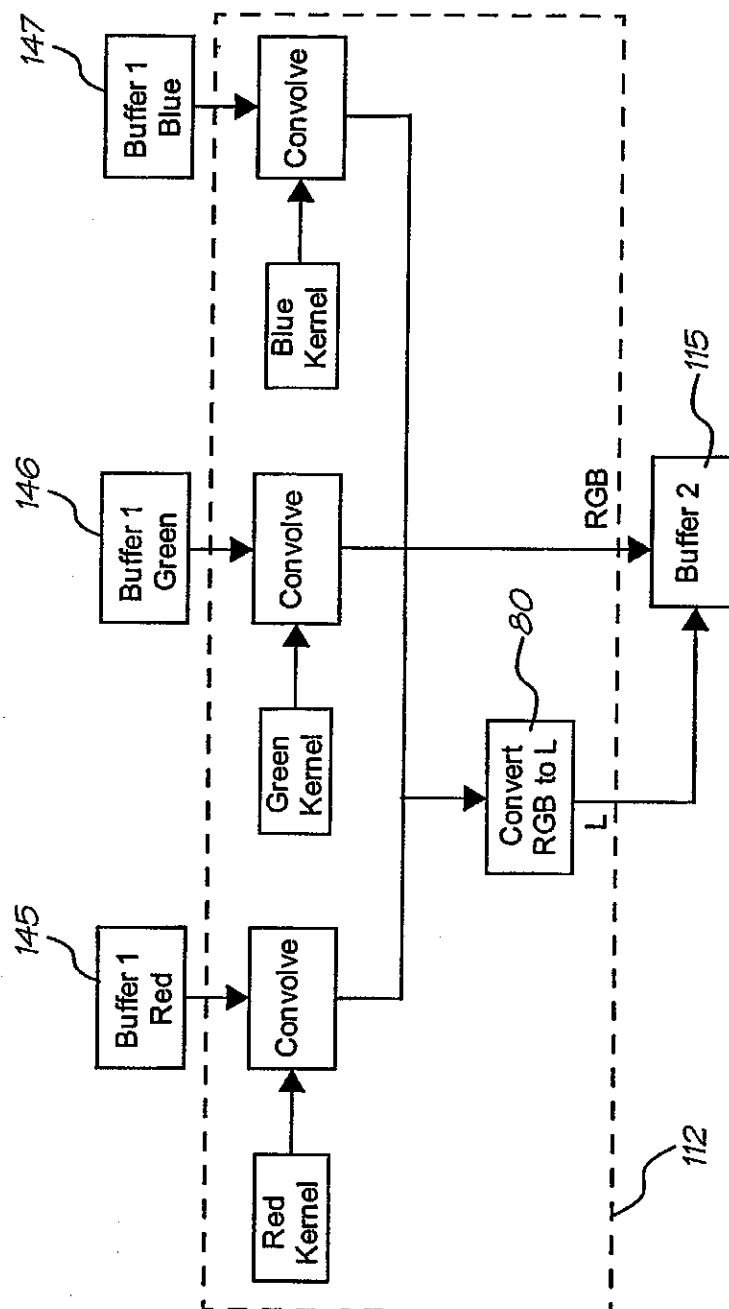


FIG. 53

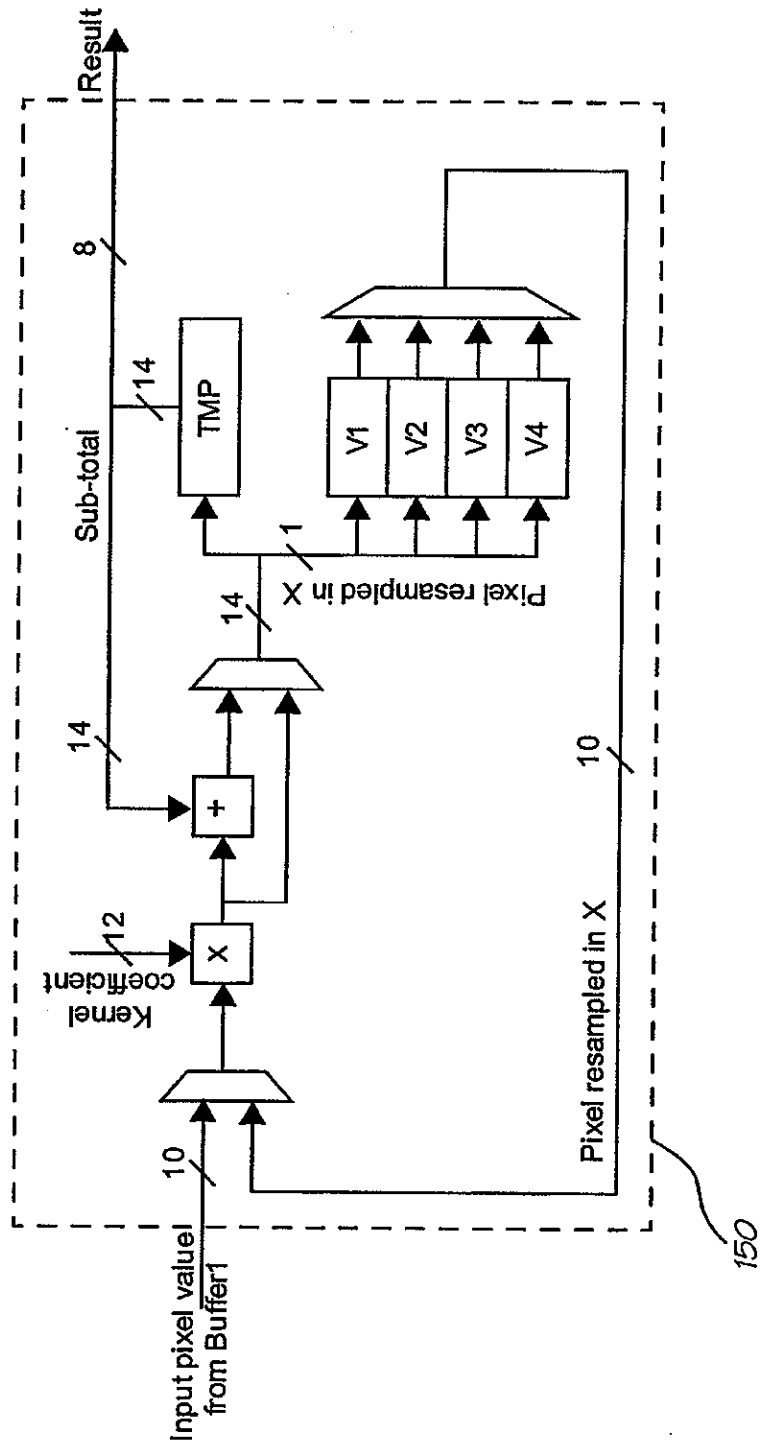


FIG. 54

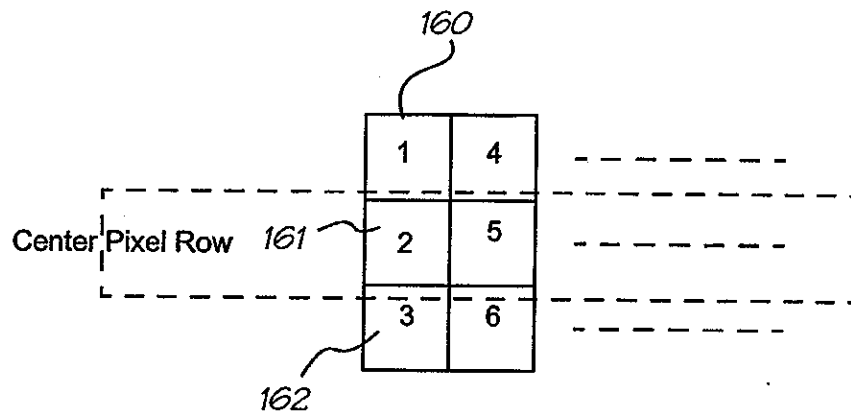


FIG. 55

0	13	26	39	52	65
1	14	27	40	53	66
10	23	36	49	62	75
11	24	37	50	63	76
12	25	38	51	64	77

Dashed lines connect the columns of the top table to the corresponding columns of the bottom table.

FIG. 57

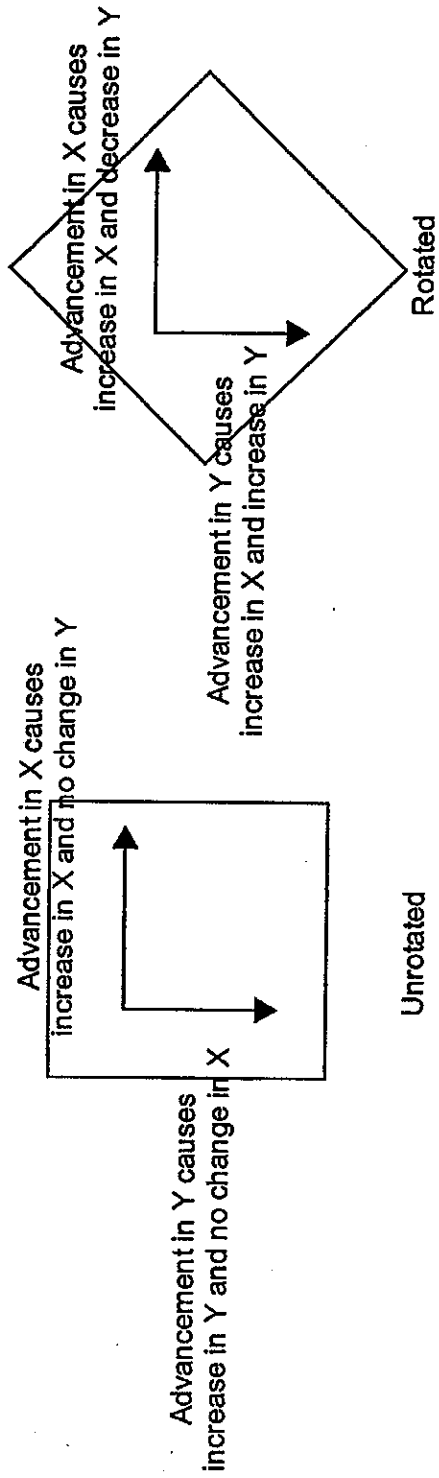


FIG. 56

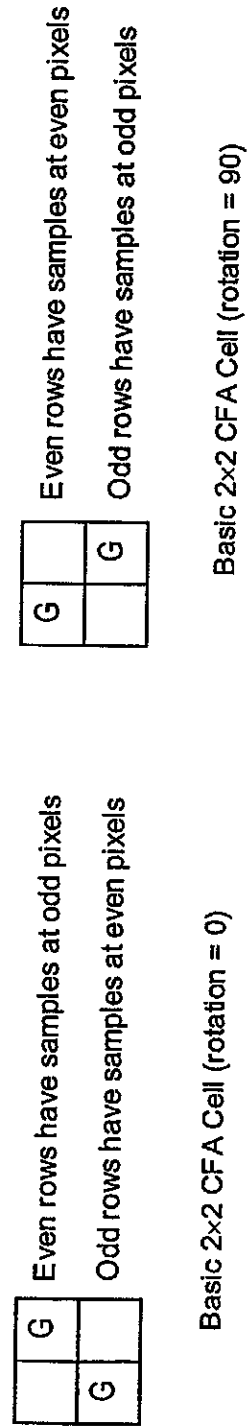
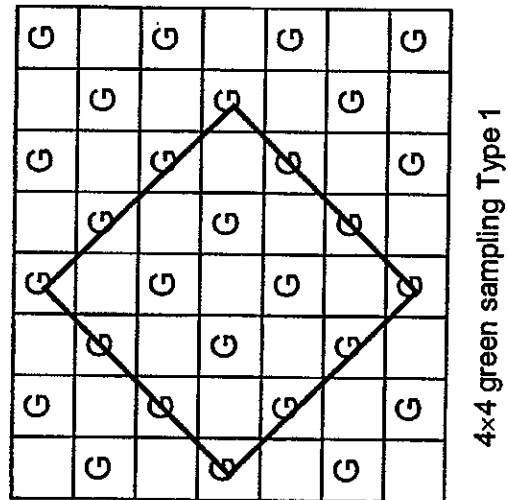
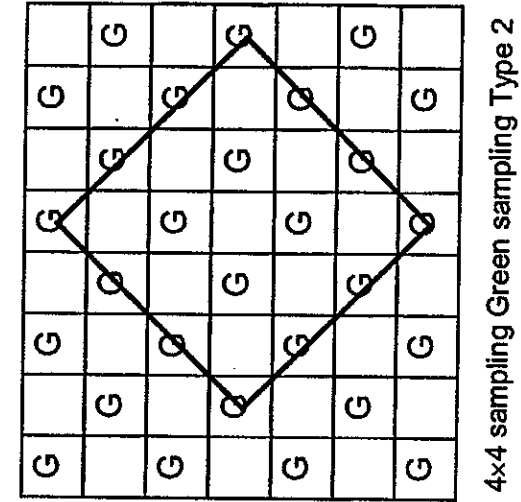
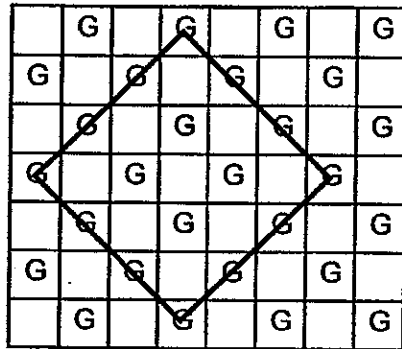


FIG. 58

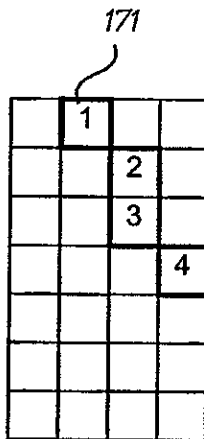
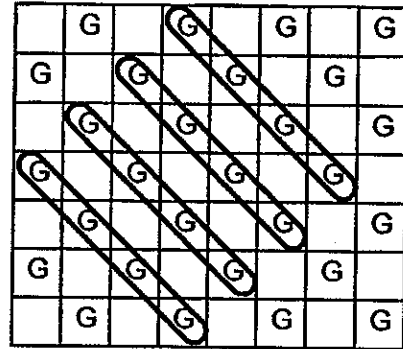


Odd row (3)

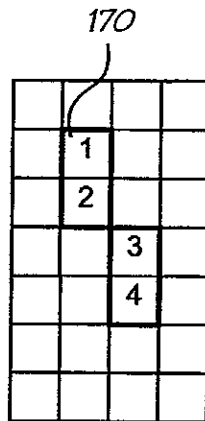
FIG. 59



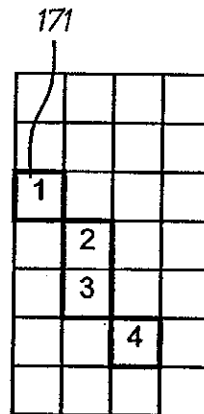
4x4 green sampling Type 1



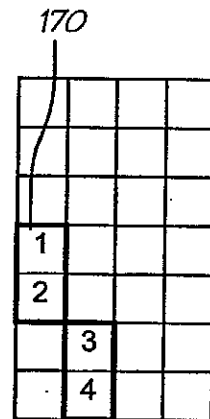
Row 1



Row 2

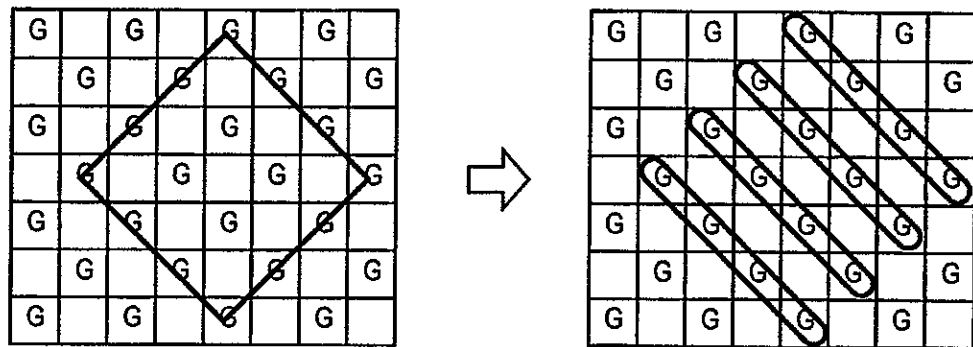


Row 3



Row 4

FIG. 60



4x4 green sampling Type 2

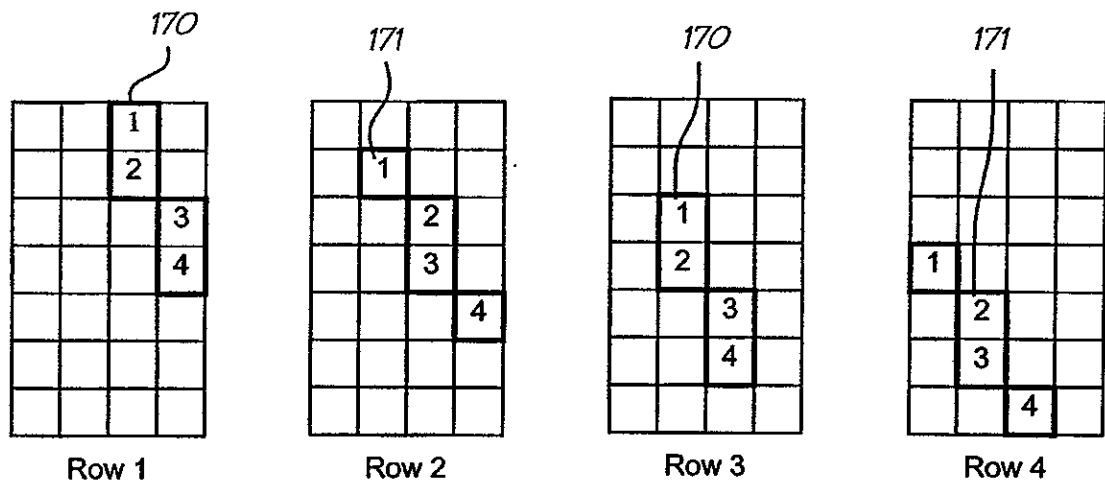


FIG. 61

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1	
2	
	3
	4

Type A ~ 170

1		
	2	
	3	
		4

Type B ~ 171

FIG. 62

0	6	12	18	24	30
1	7	13	19	25	31
2	8	14	20	26	32
3	9	15	21	27	33
4	10	16	22	28	34
5	11	17	23	29	35

FIG. 63

1	2	3	4		
5	6	7	8		
9	10	11	12		
13	14	15	16		

FIG. 64

1	2	3	4		
5	6	7	8		
9	10	11	12		
13	14	15	16		

16 samples read for 1st Pixel)

1	2	3	4		
5	6	7	8		
9	10	11	12		
13	14	15	16		

16 samples read for 2nd Pixel

1	2	3	4		
5	6	7	8		
9	10	11	12		
13	14	15	16		

16 samples read for 3rd Pixel

FIG. 65

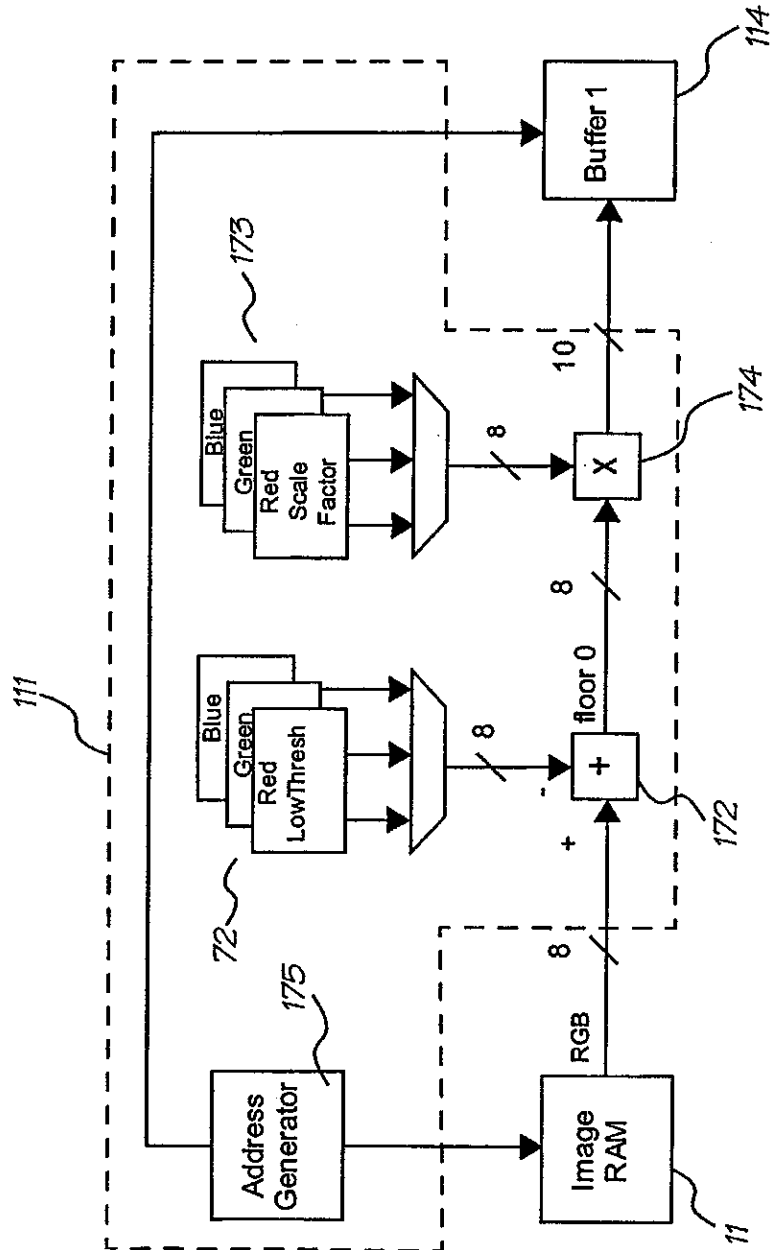


FIG. 66

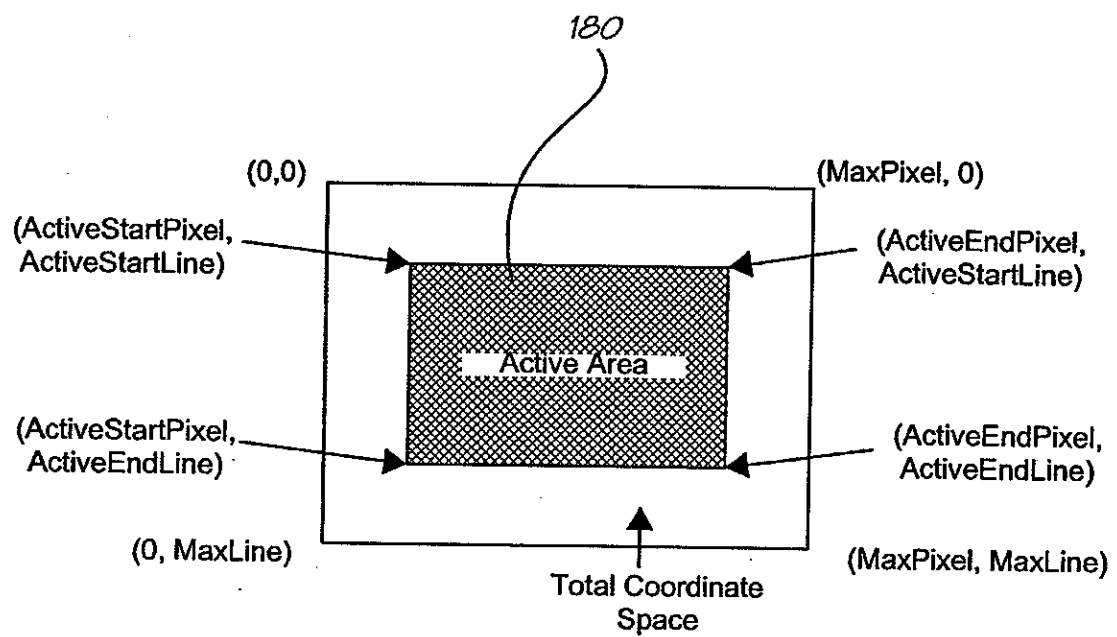


FIG. 67