

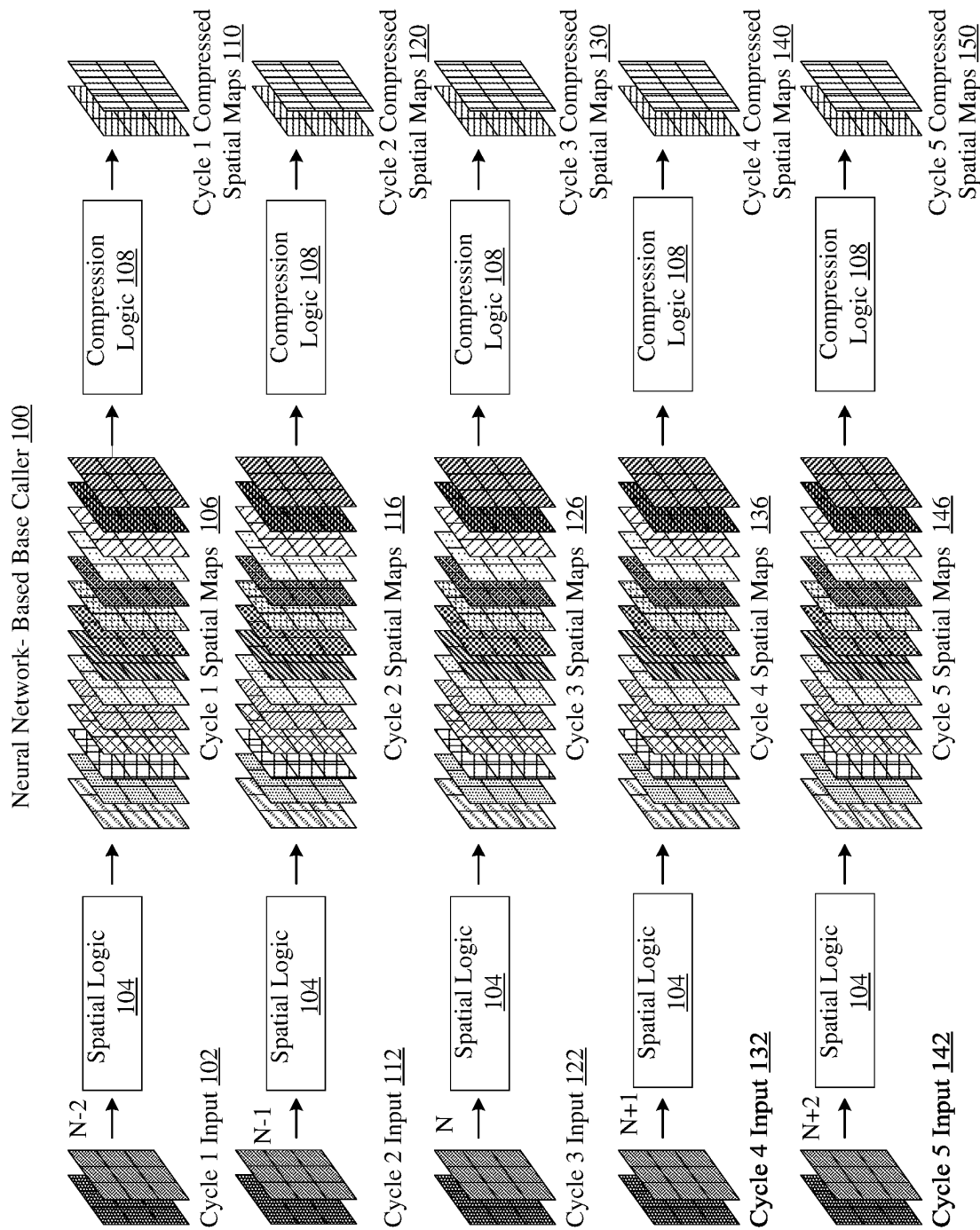
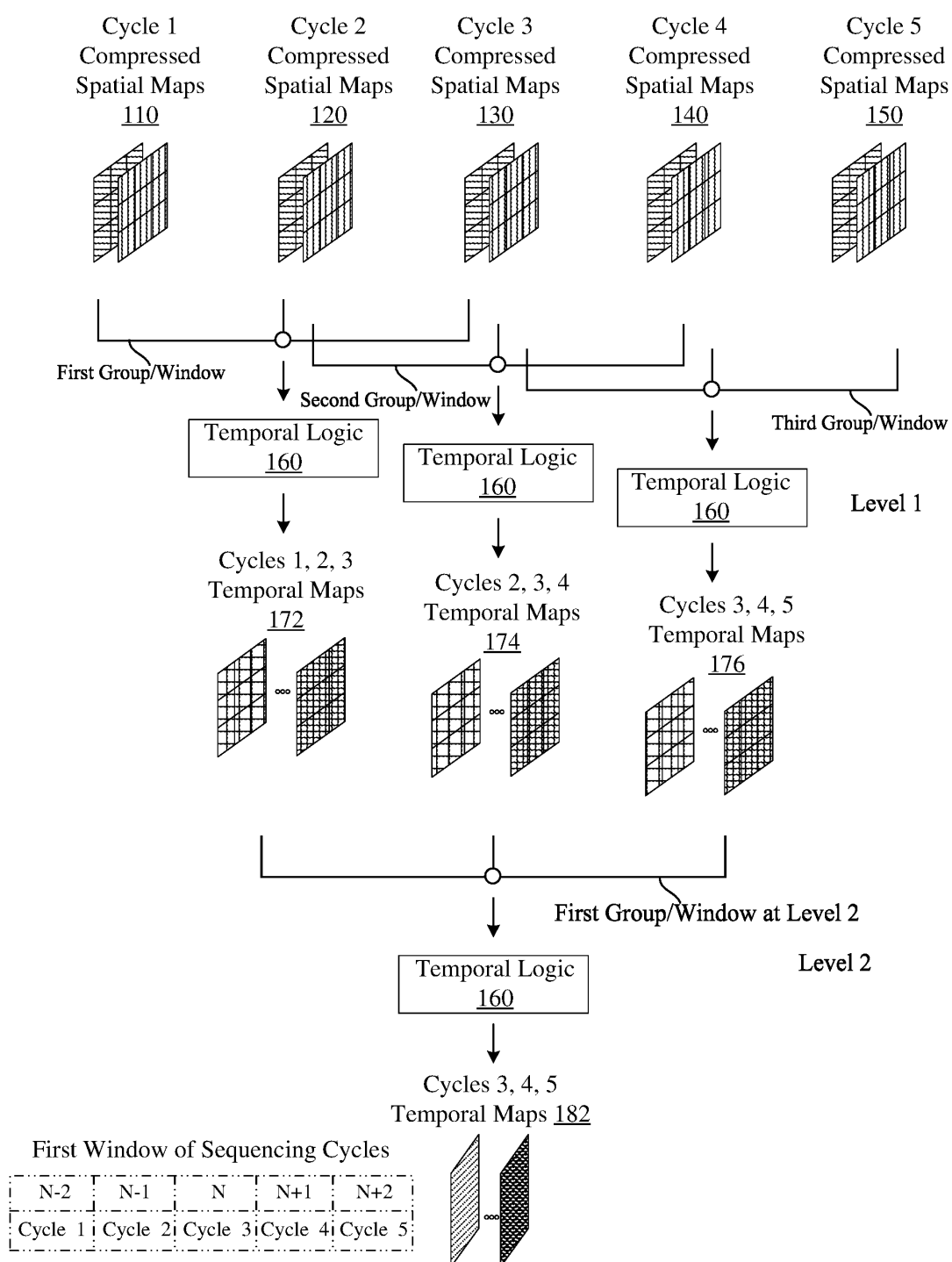


Figure 1A

**Figure 1B**

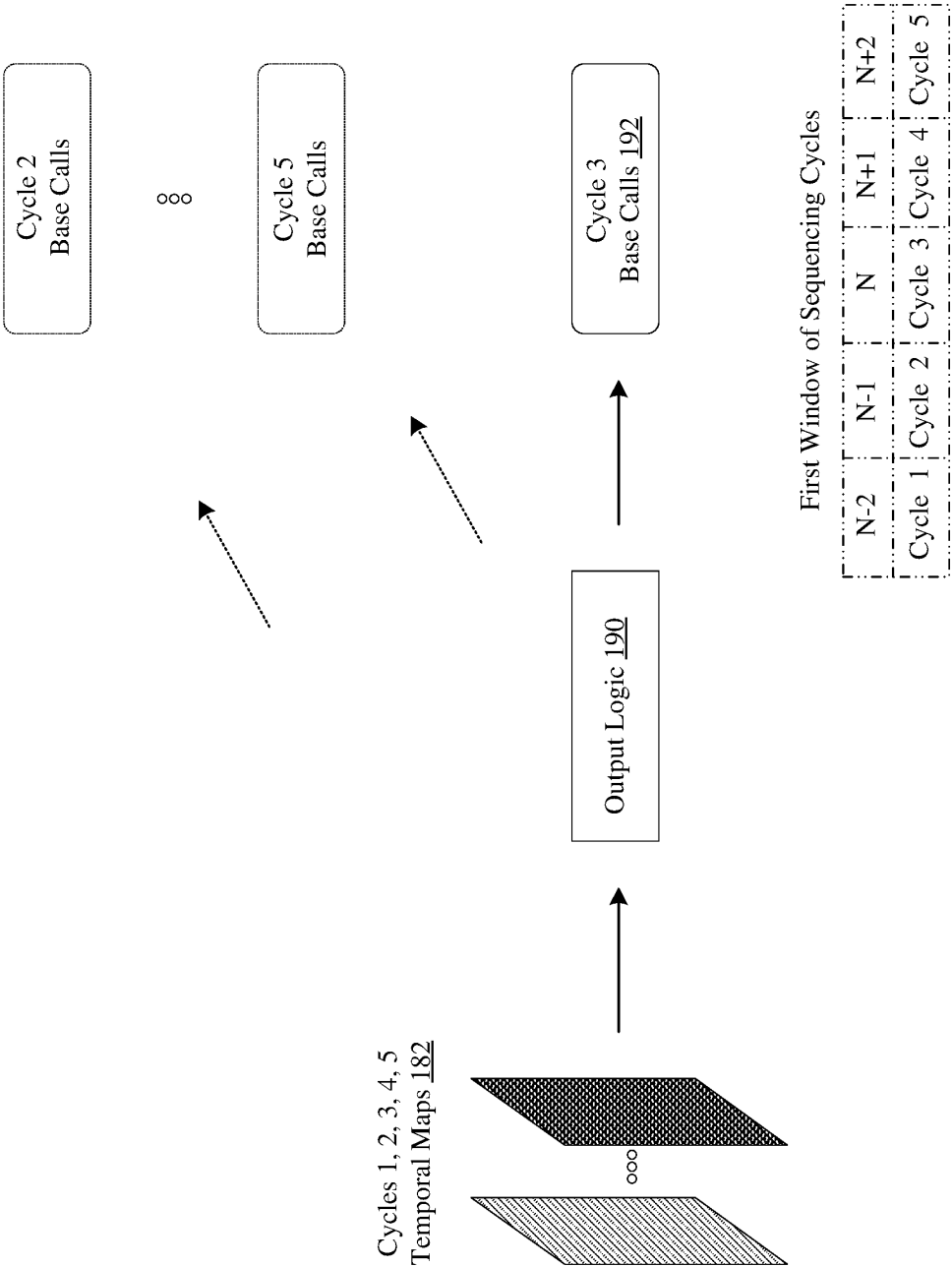


Figure 1C

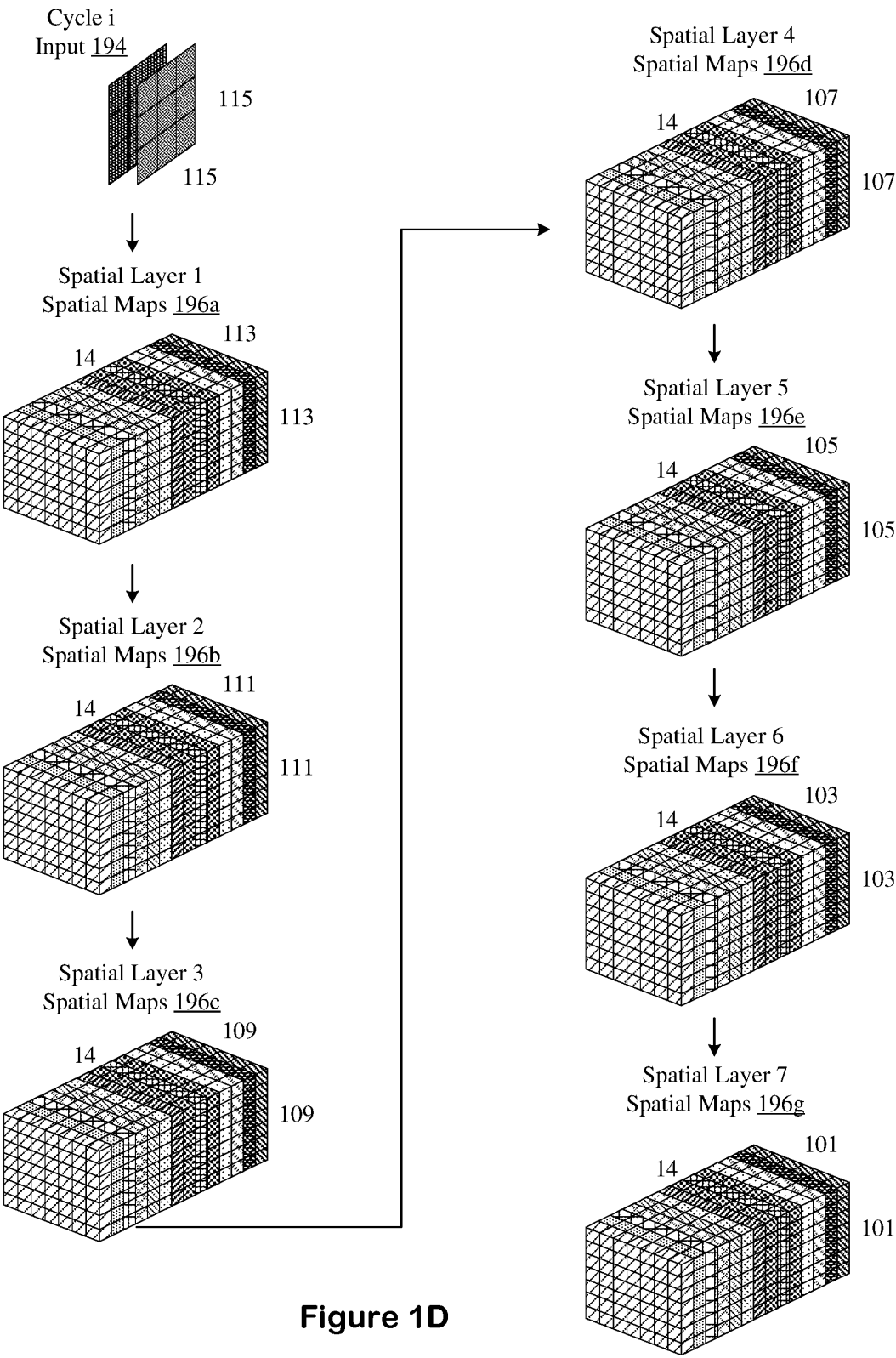


Figure 1D

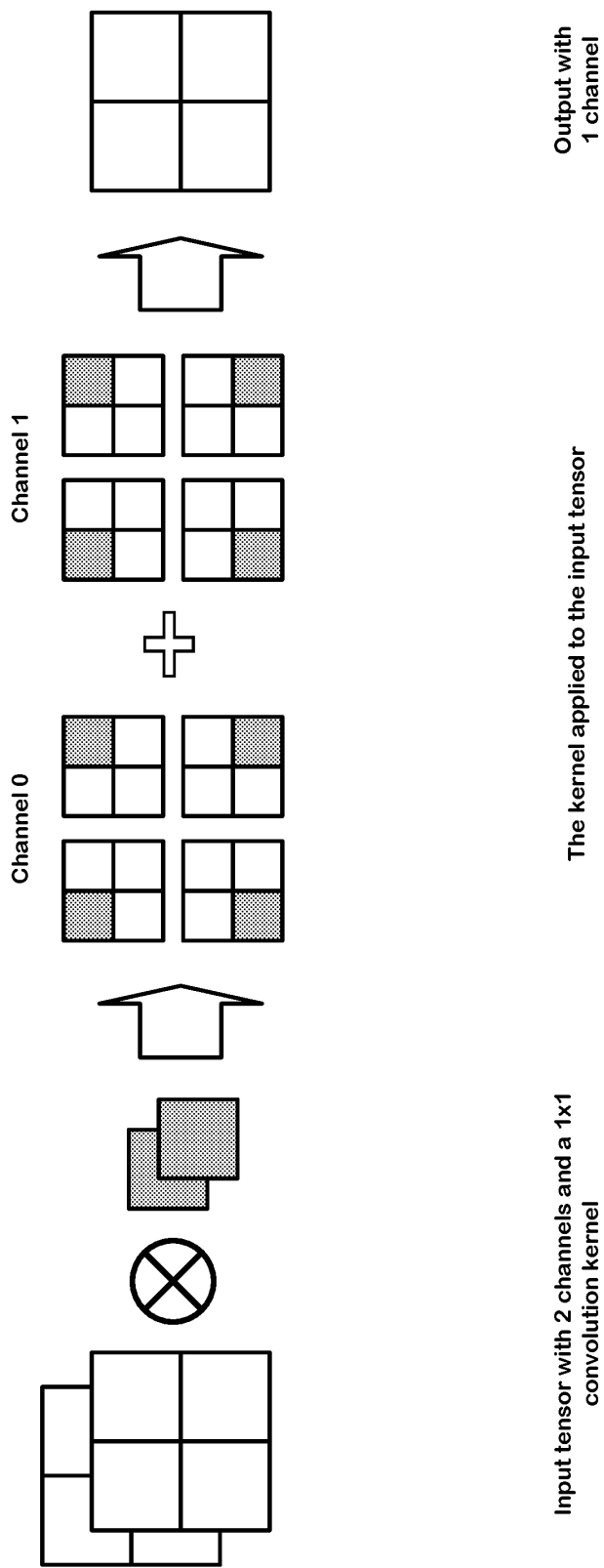


Figure 1E

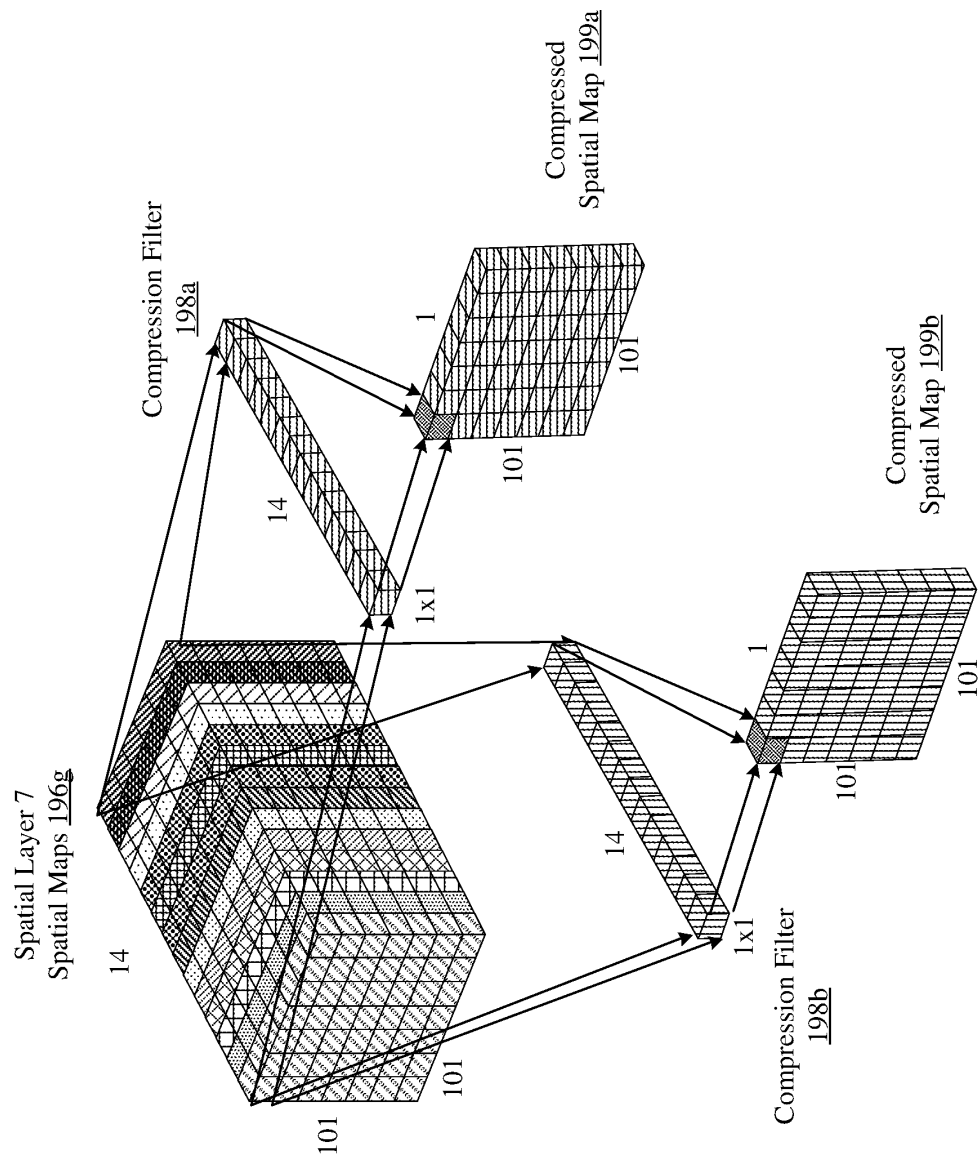


Figure 1F

Softmax Function

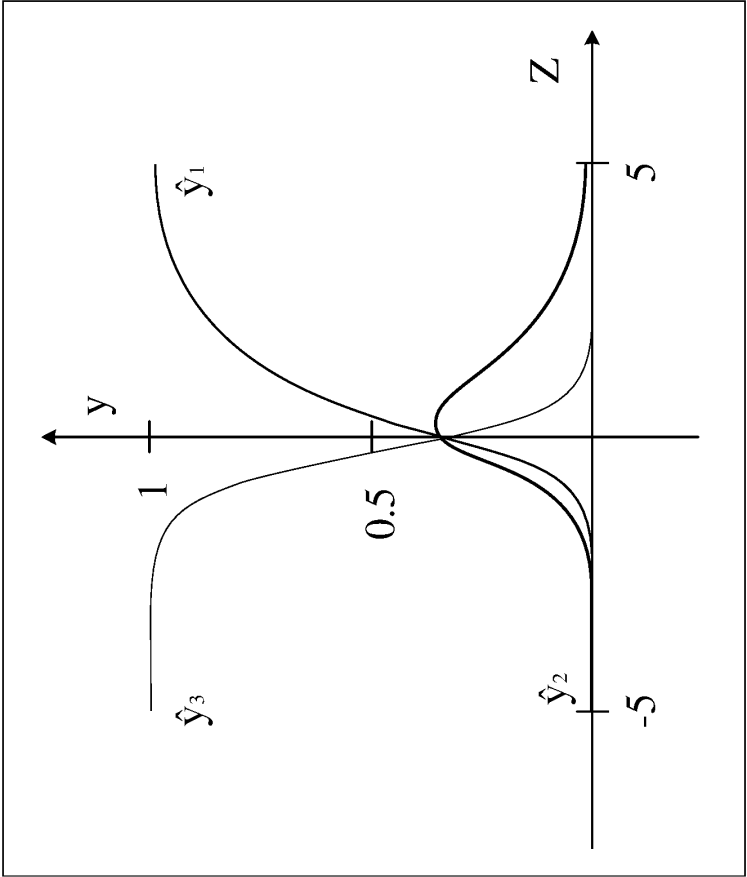


Figure 1G

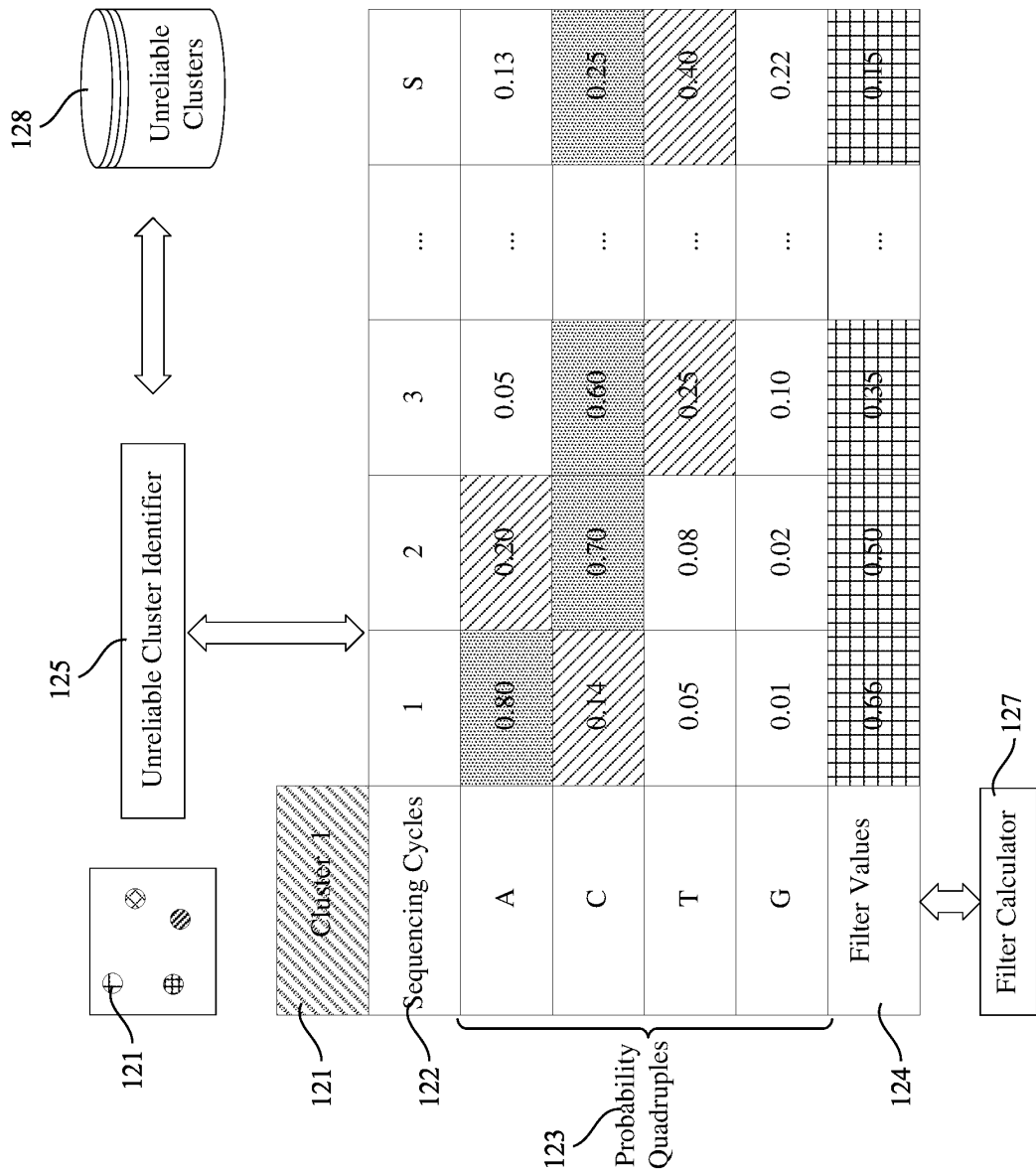


Figure 1H

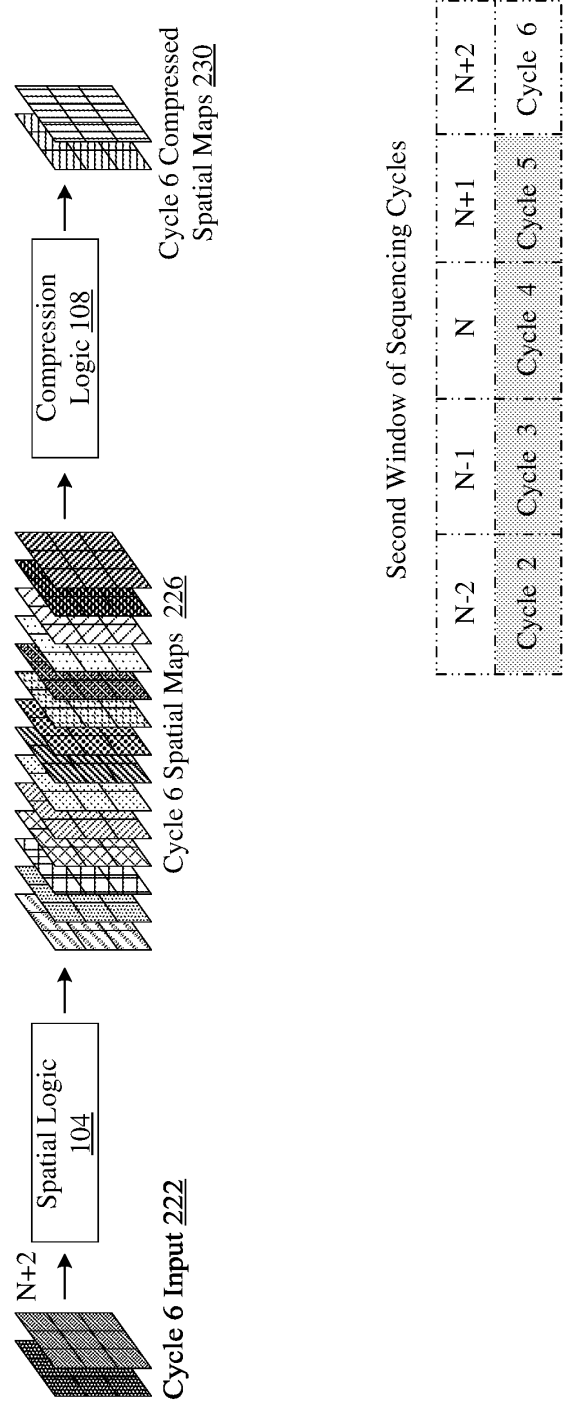
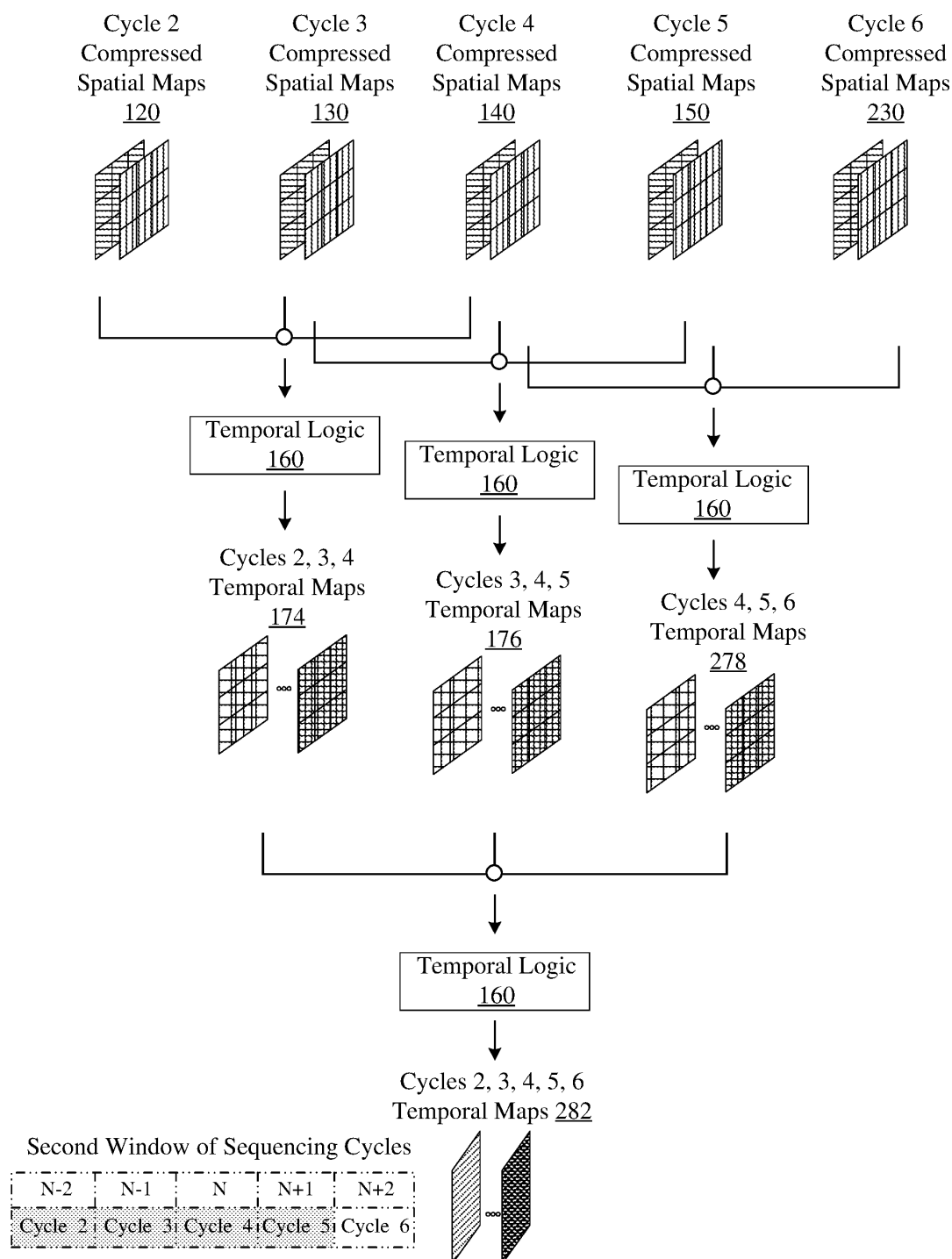


Figure 2A

**Figure 2B**

SUBSTITUTE SHEET (RULE 26)

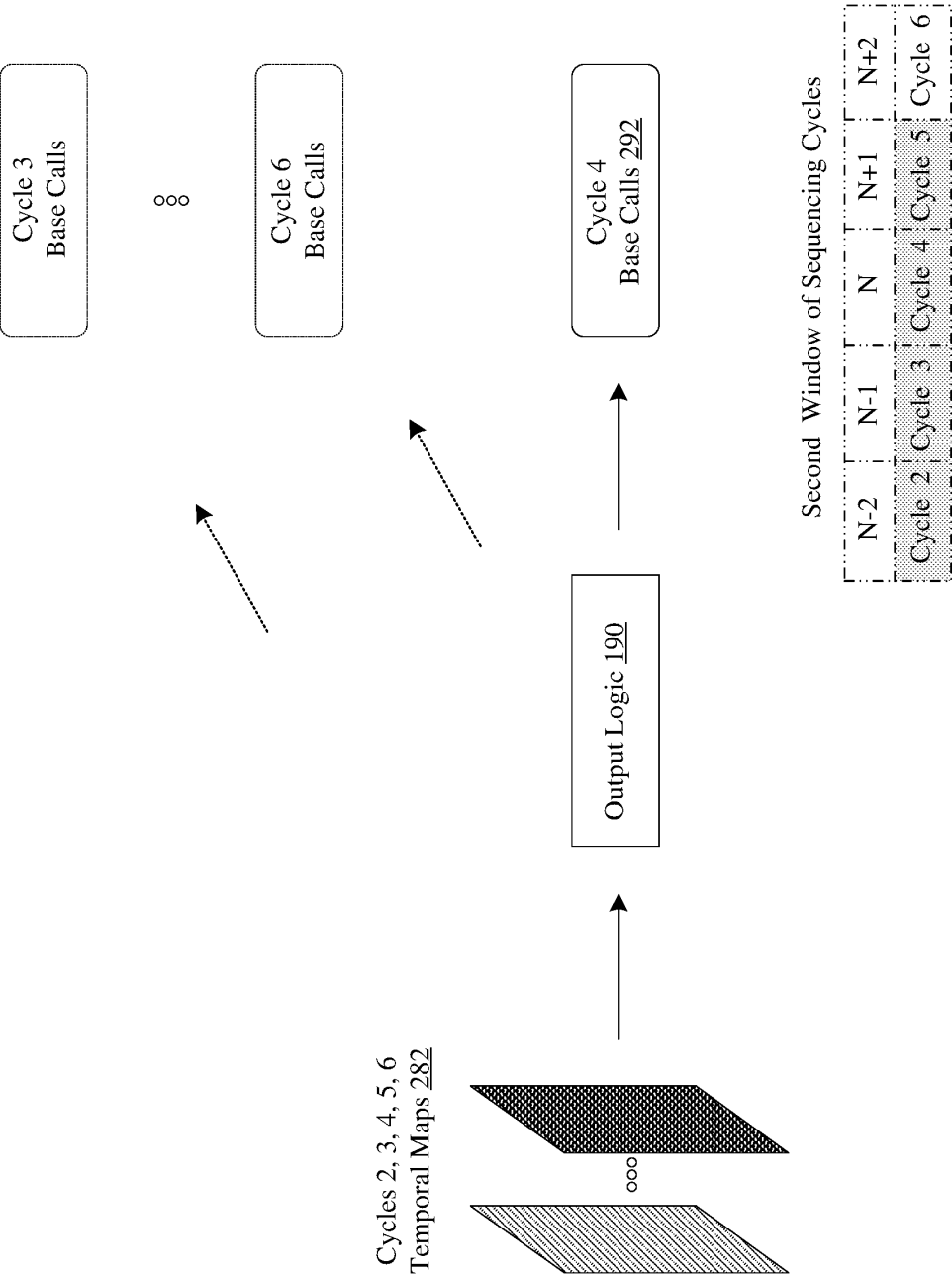
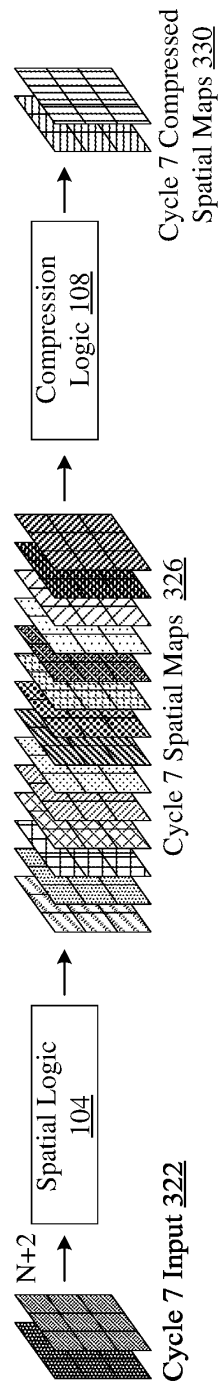


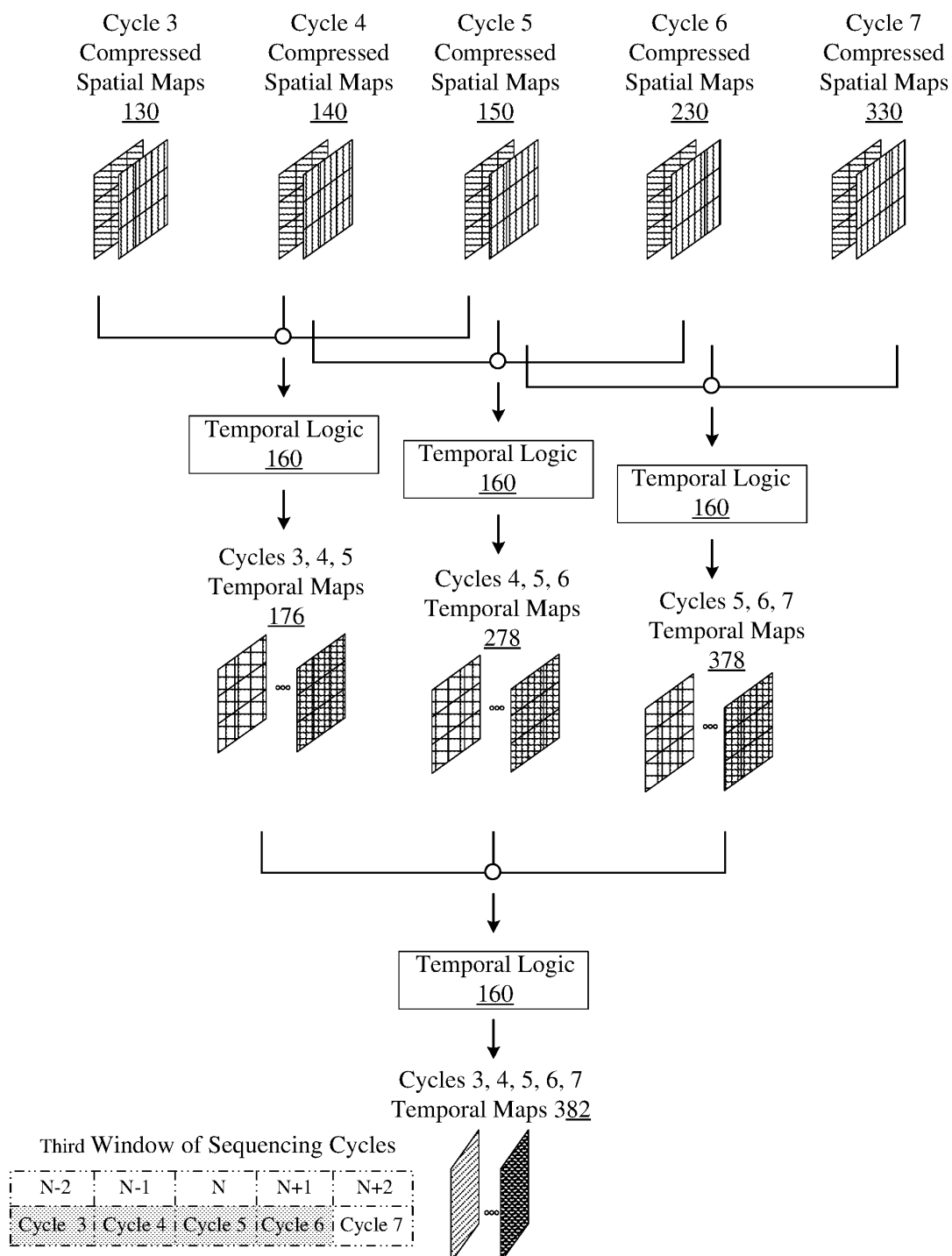
Figure 2C



Third Window of Sequencing Cycles

N-2	N-1	N	N+1	N+2
Cycle 3	Cycle 4	Cycle 5	Cycle 6	Cycle 7

Figure 3A

**Figure 3B**

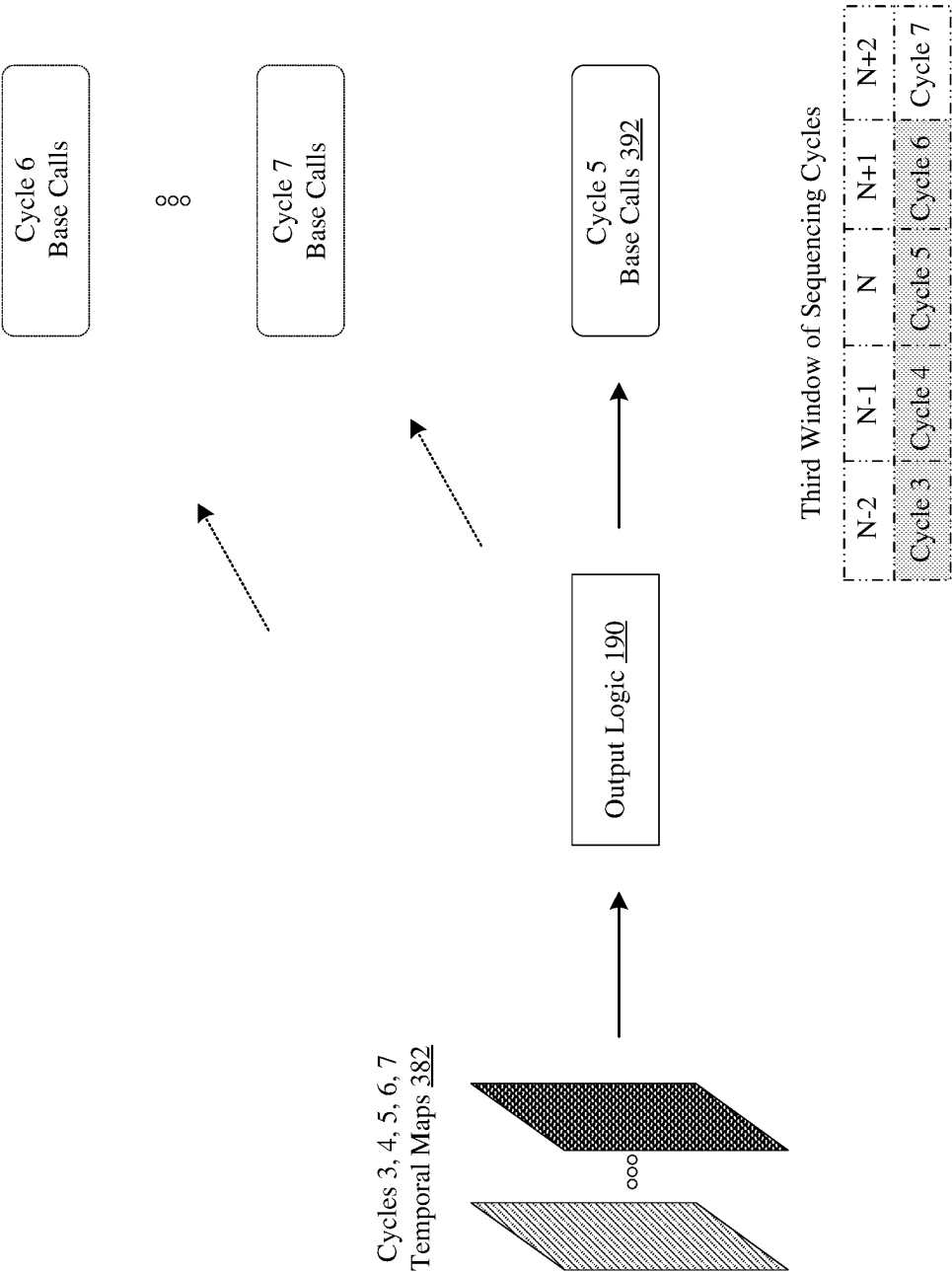


Figure 3C

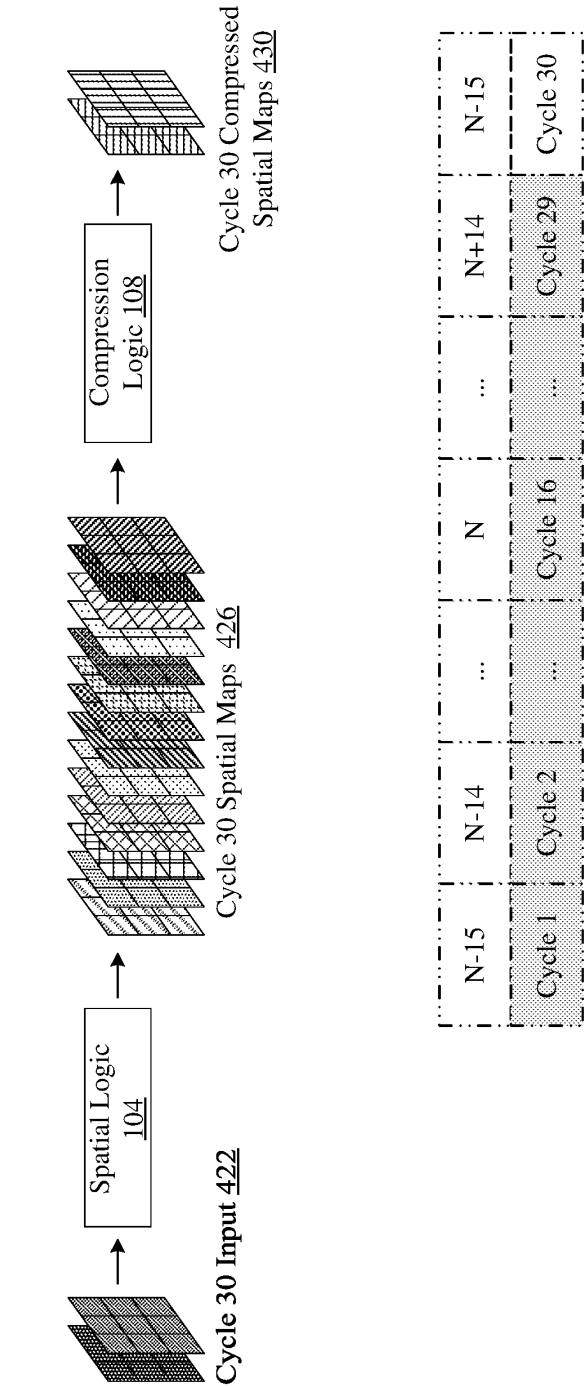
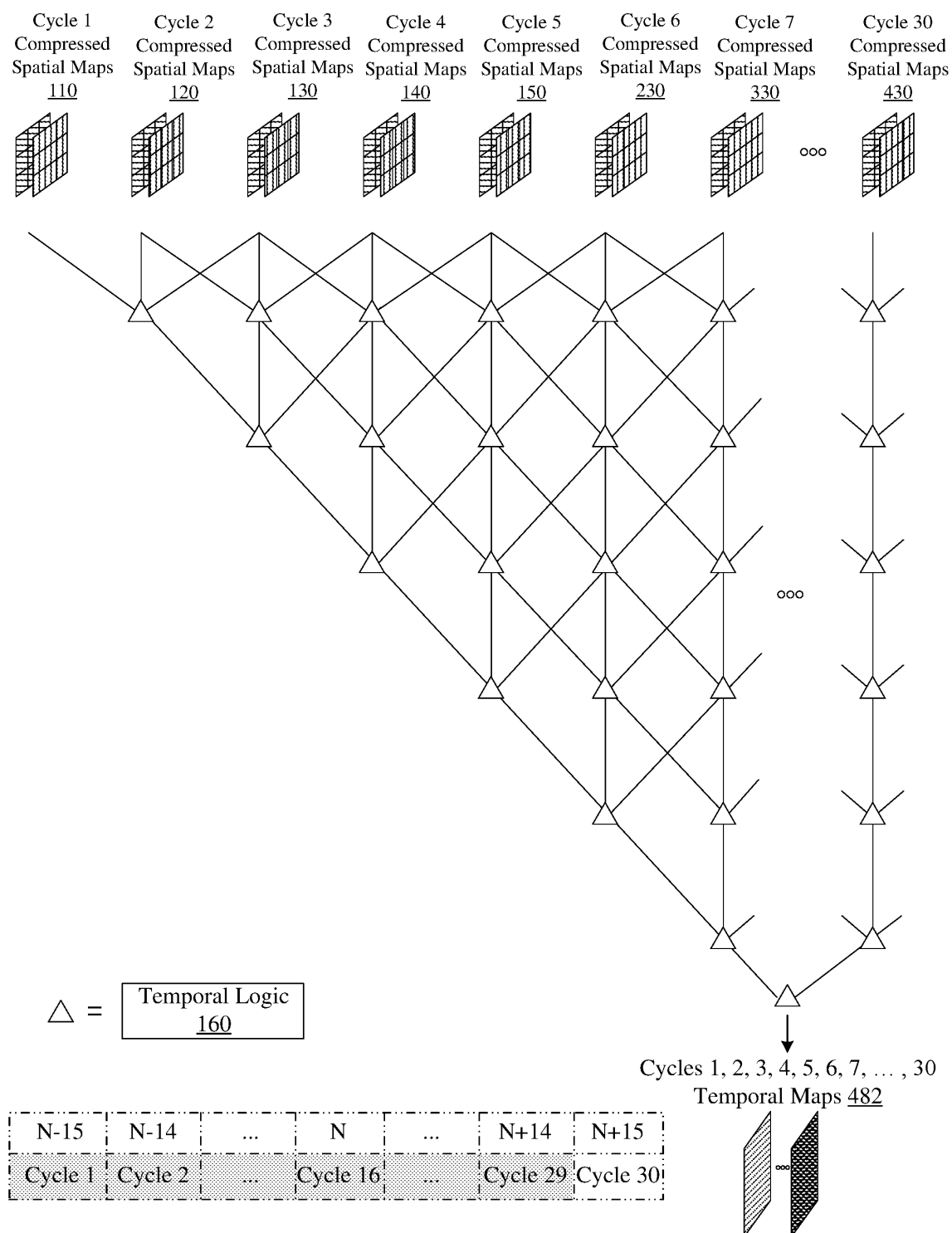


Figure 4A

**Figure 4B**

SUBSTITUTE SHEET (RULE 26)

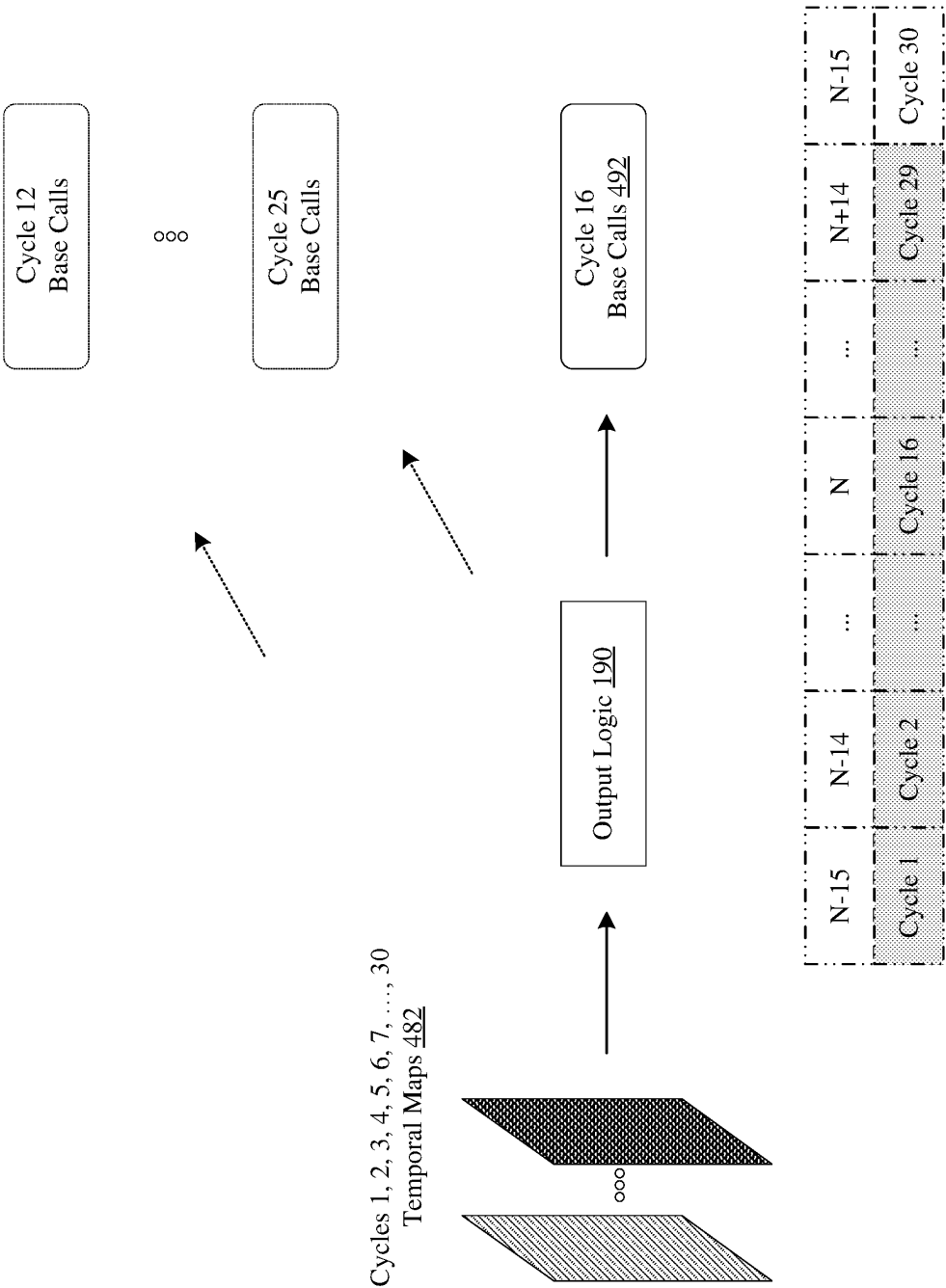
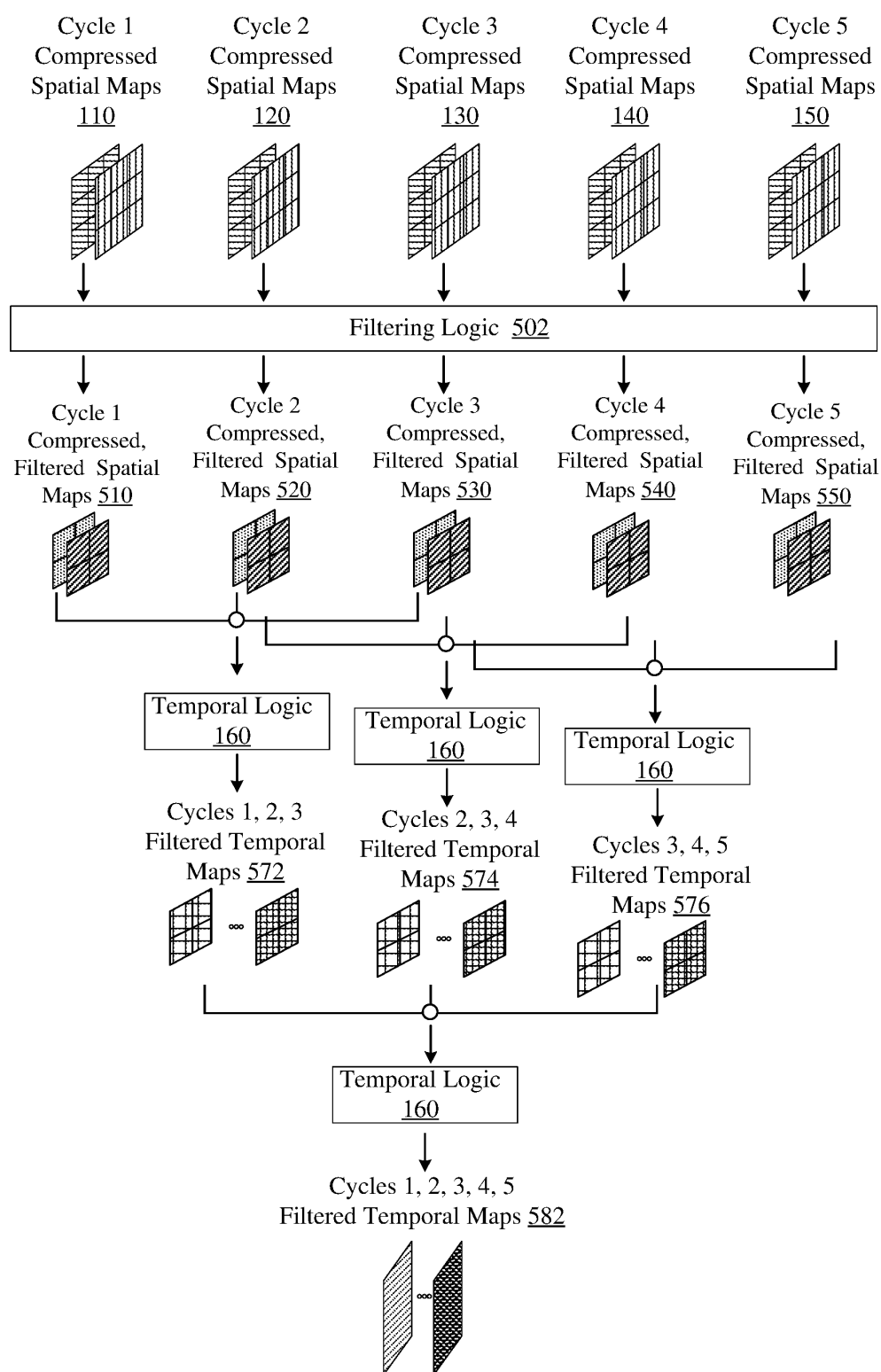


Figure 4C

**Figure 5A**

SUBSTITUTE SHEET (RULE 26)

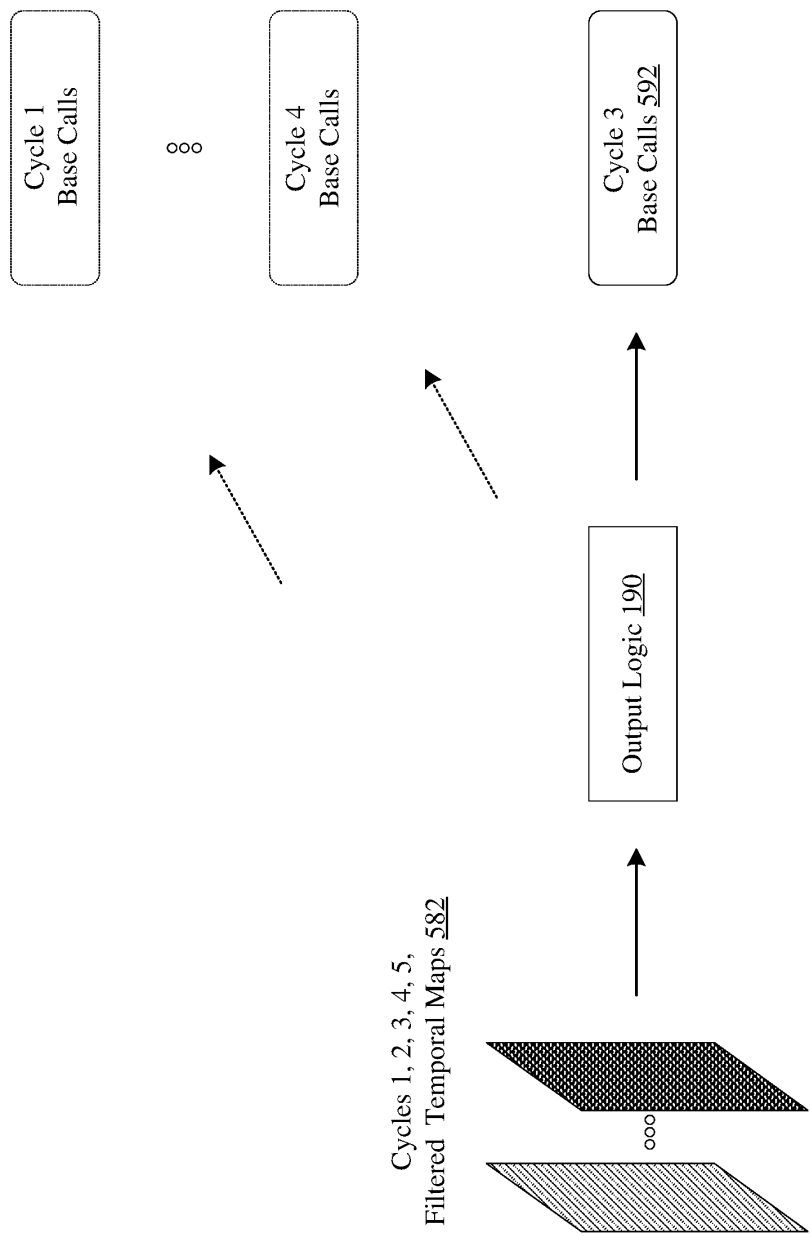
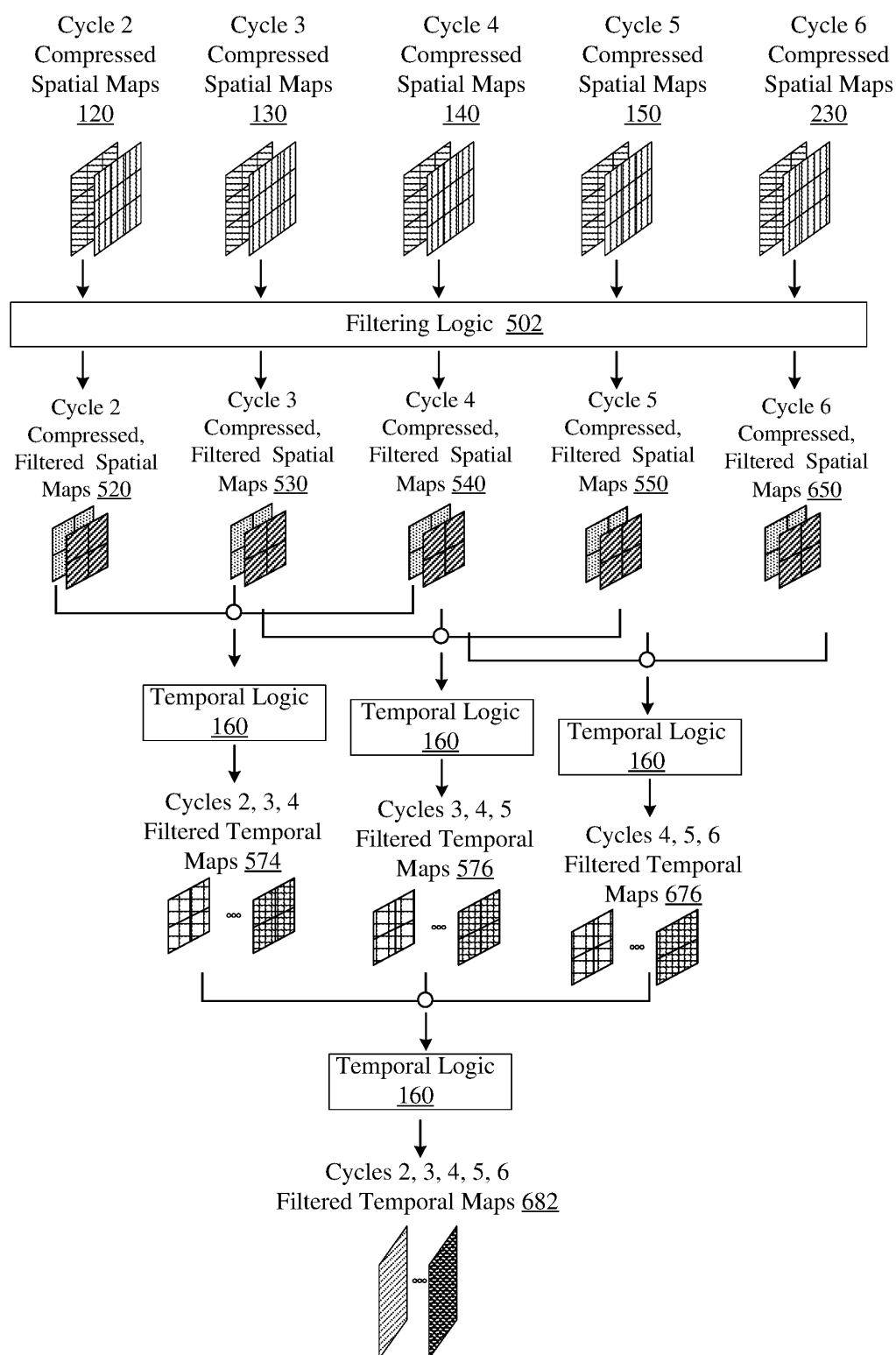


Figure 5B

**Figure 6A**

SUBSTITUTE SHEET (RULE 26)

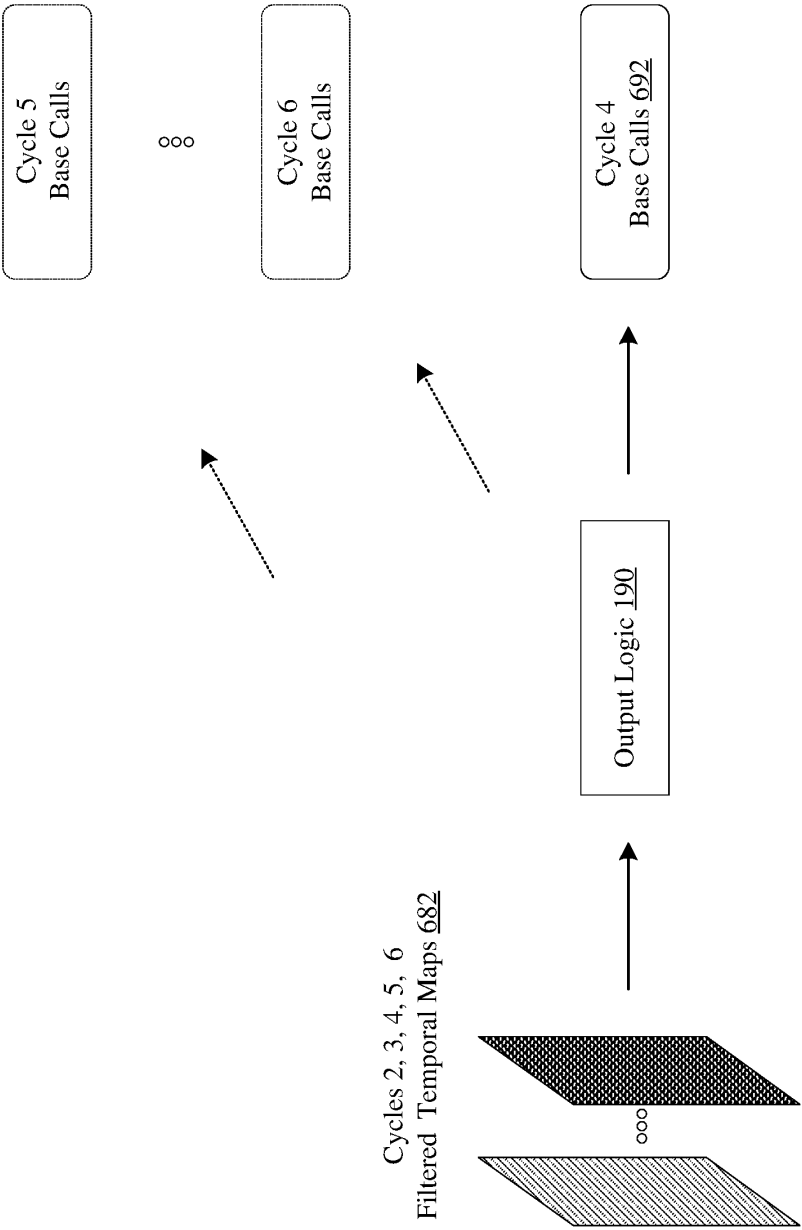


Figure 6B

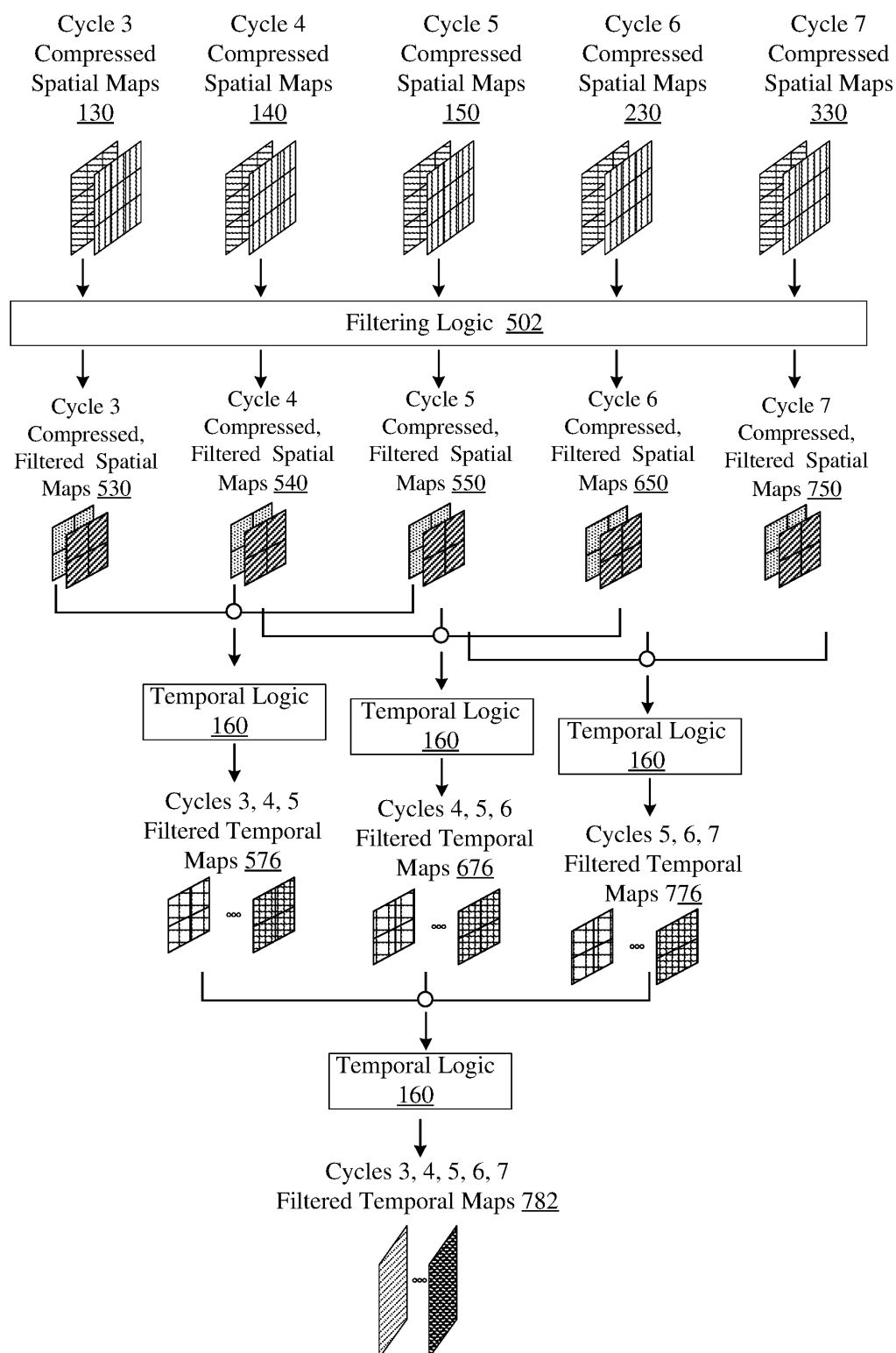


Figure 7A

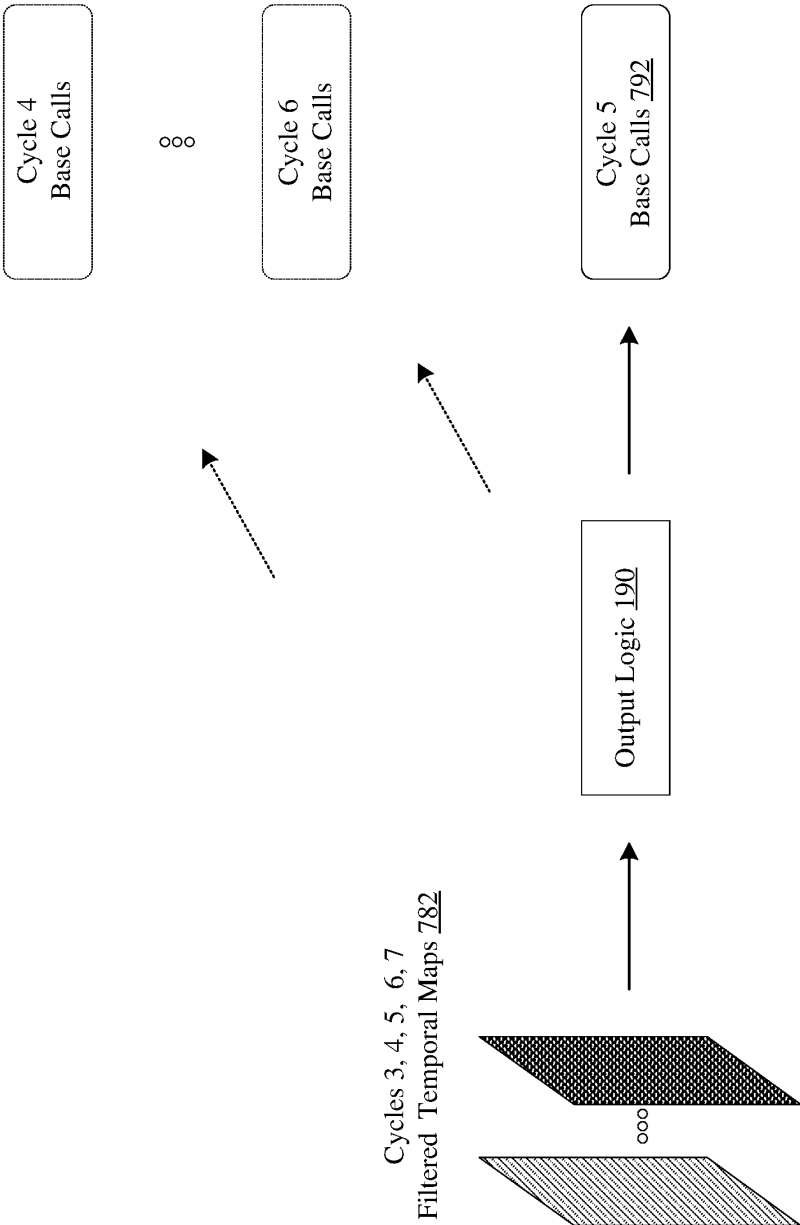
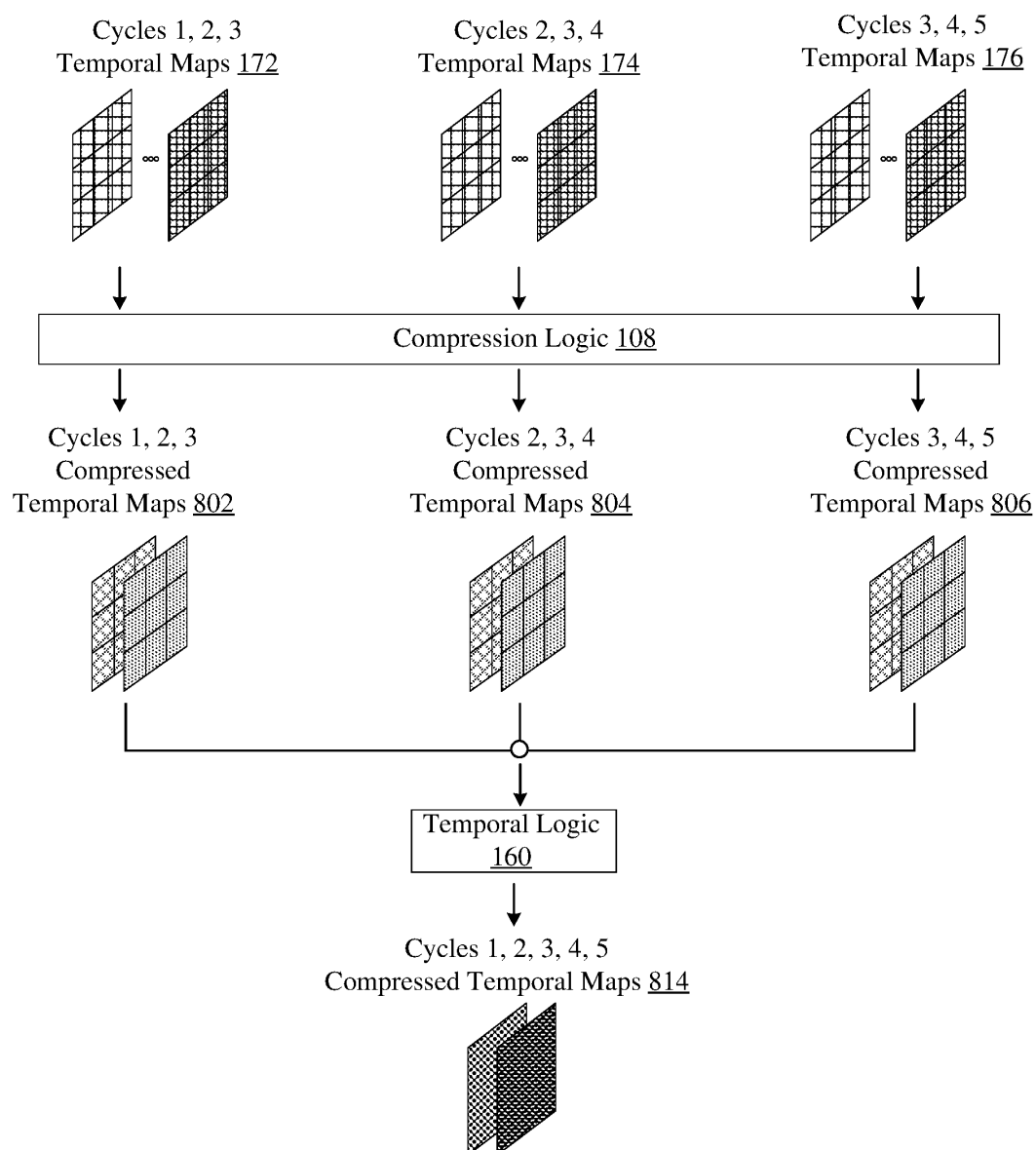


Figure 7B

**Figure 8A**

SUBSTITUTE SHEET (RULE 26)

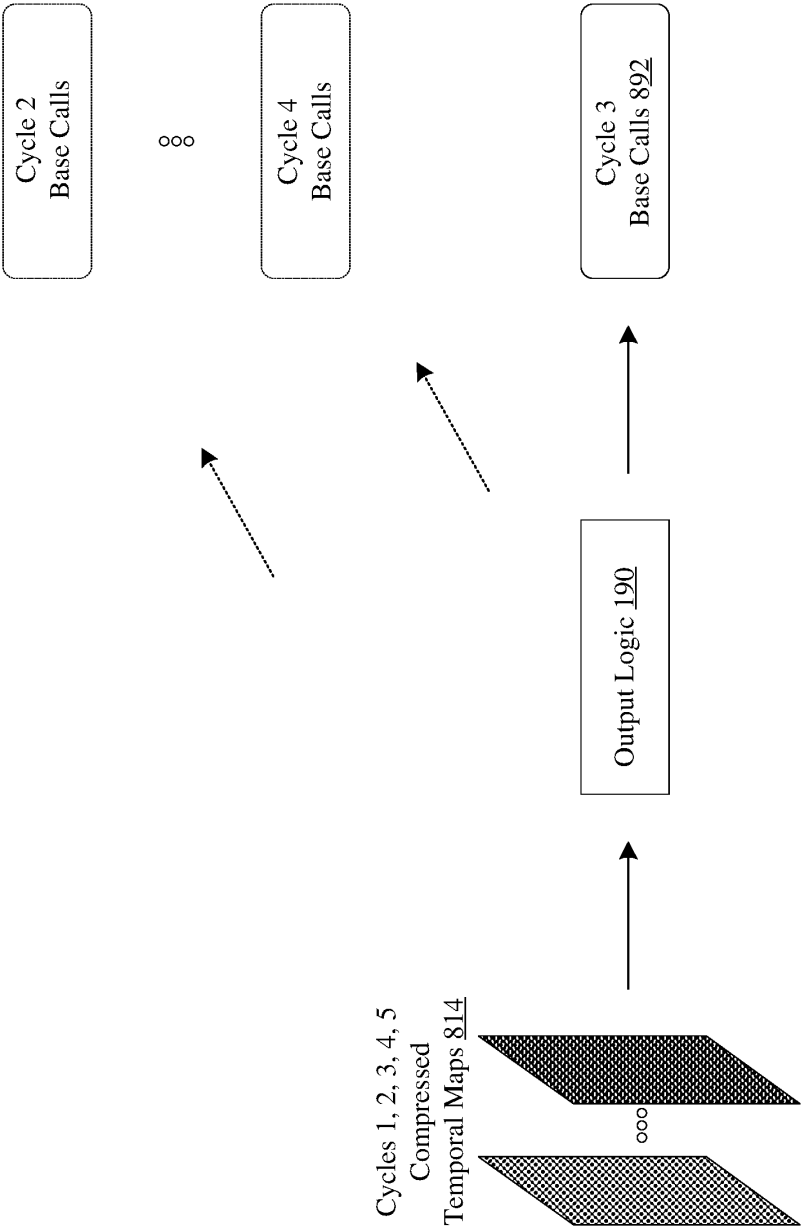
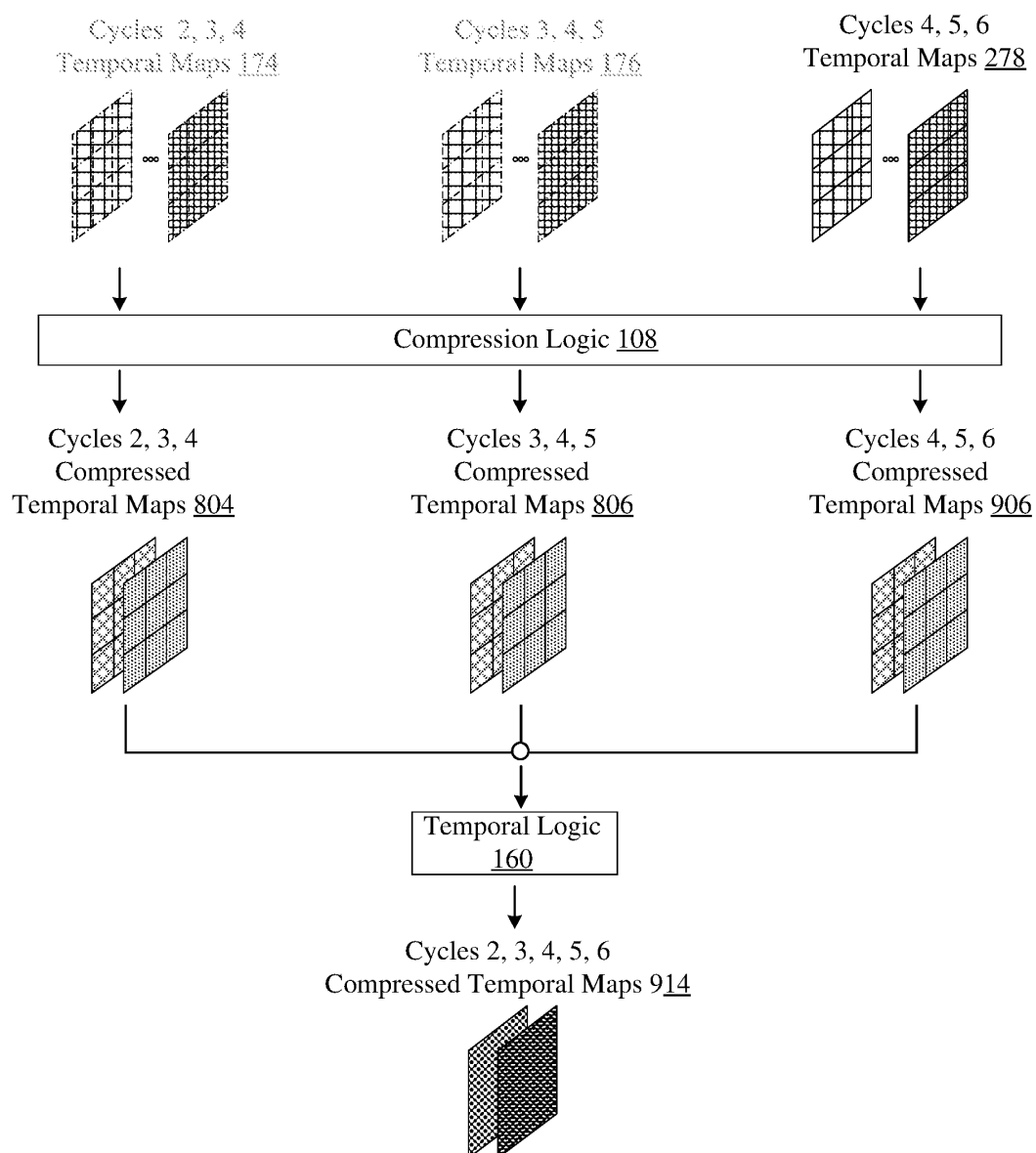


Figure 8B

**Figure 9A**

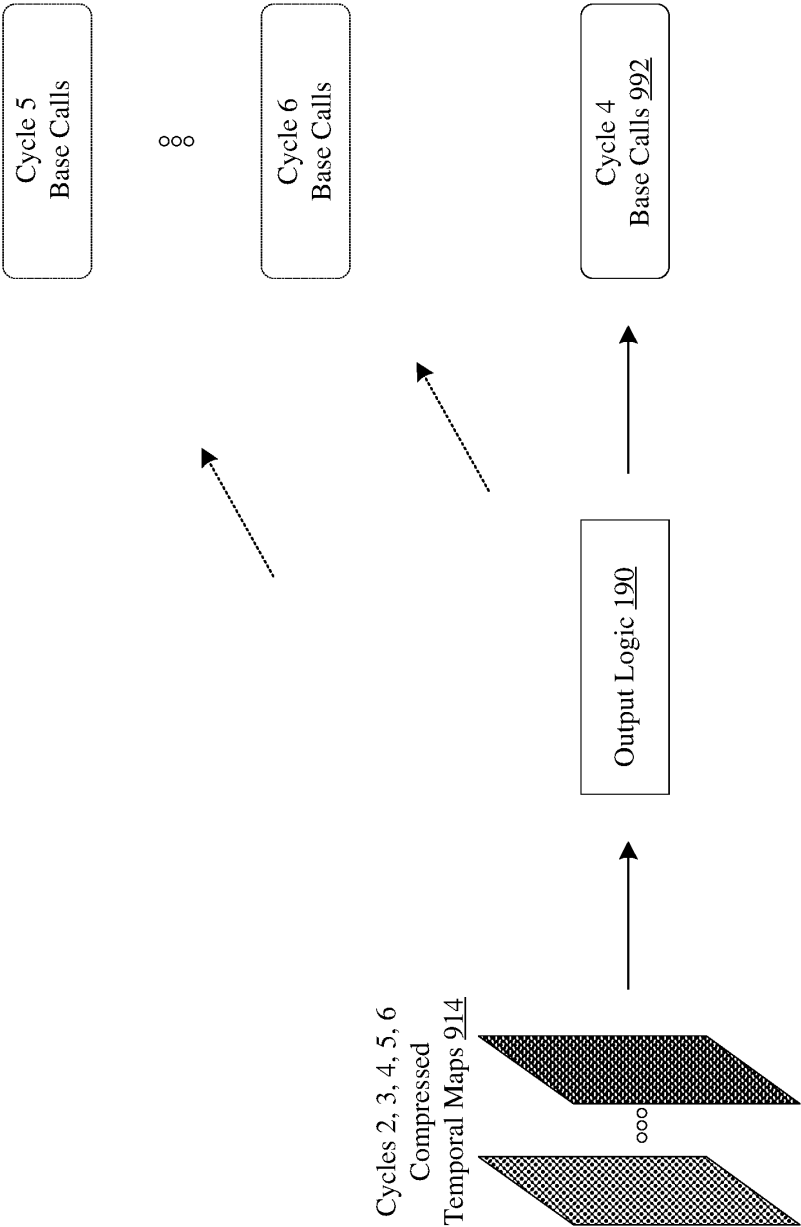
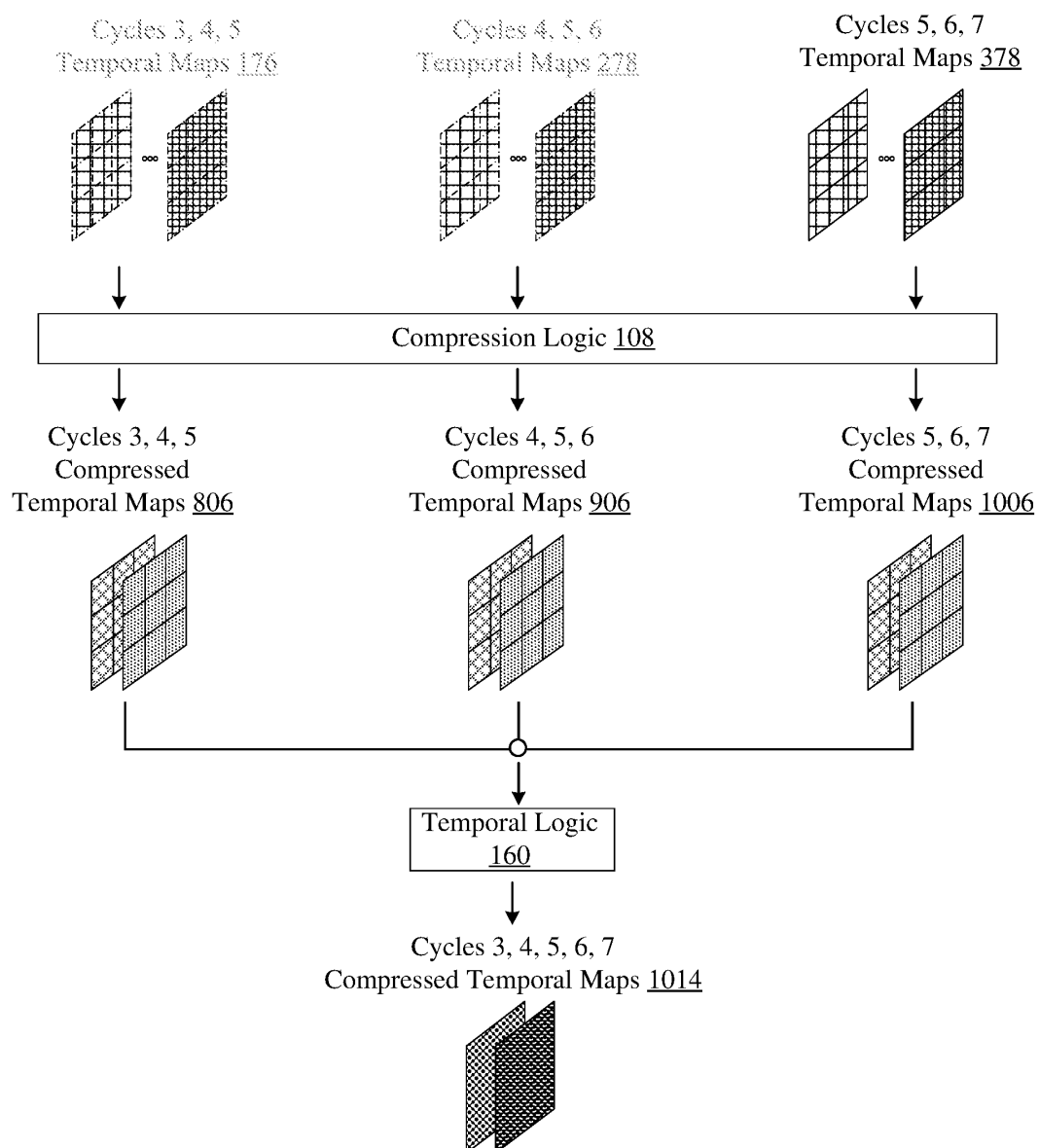


Figure 9B

**Figure 10A**

SUBSTITUTE SHEET (RULE 26)

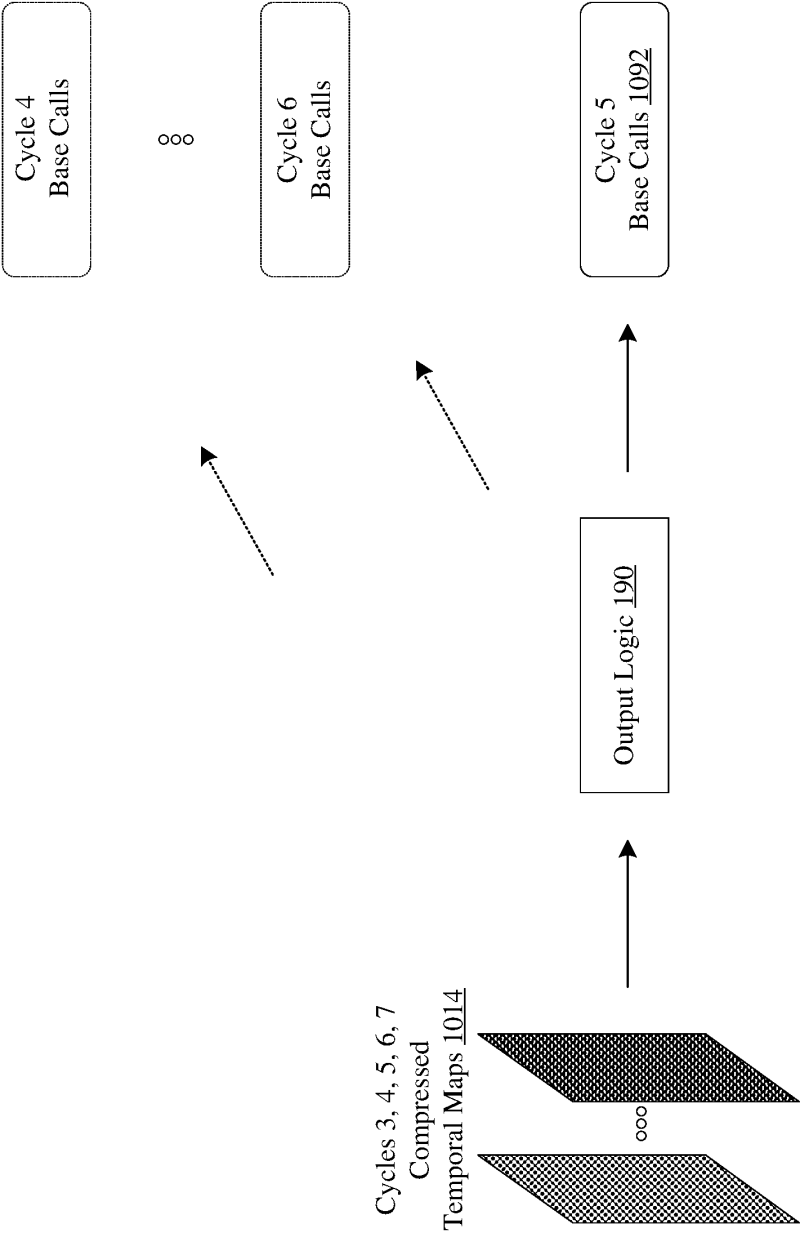


Figure 10B

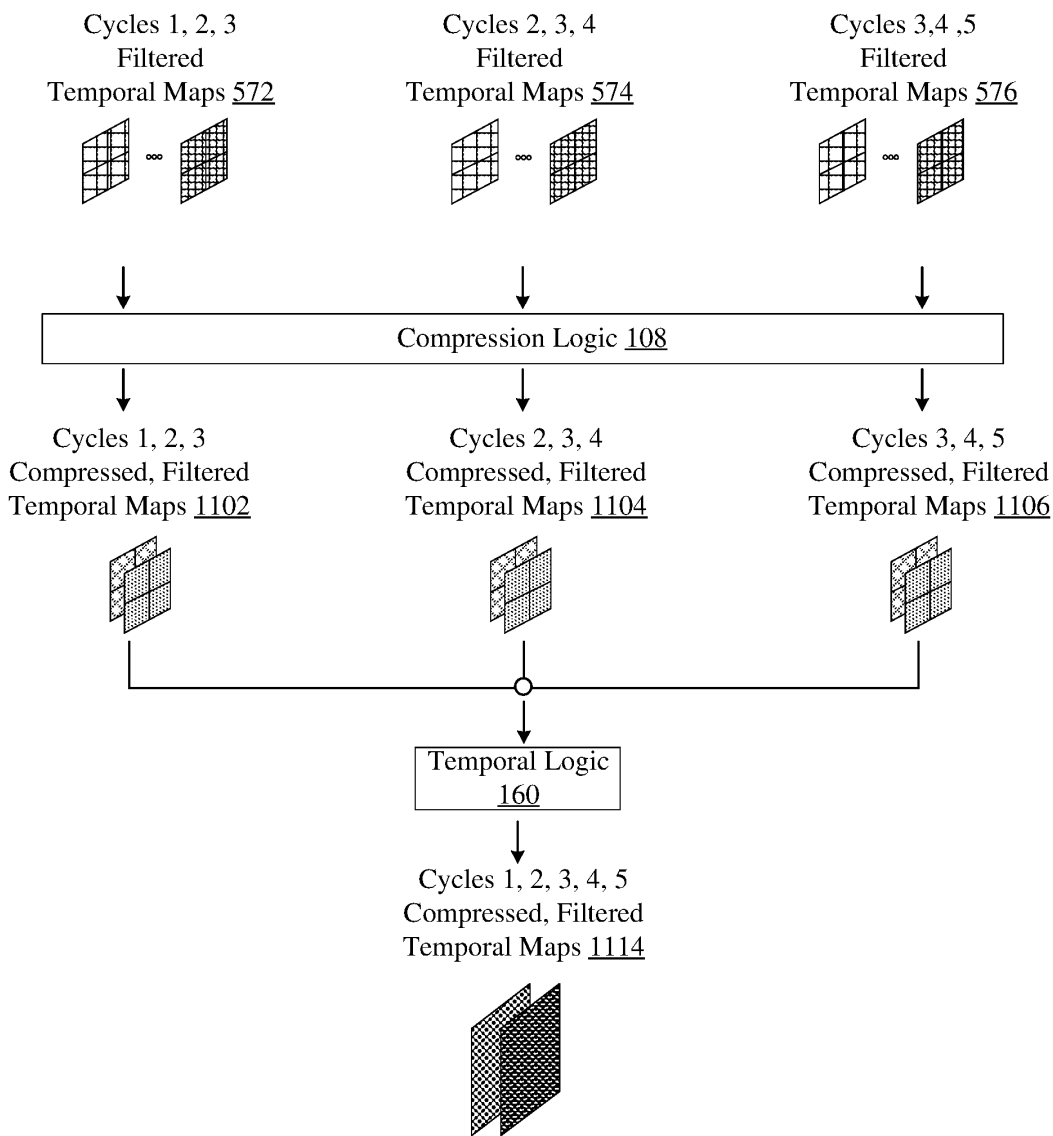


Figure 11A
SUBSTITUTE SHEET (RULE 26)

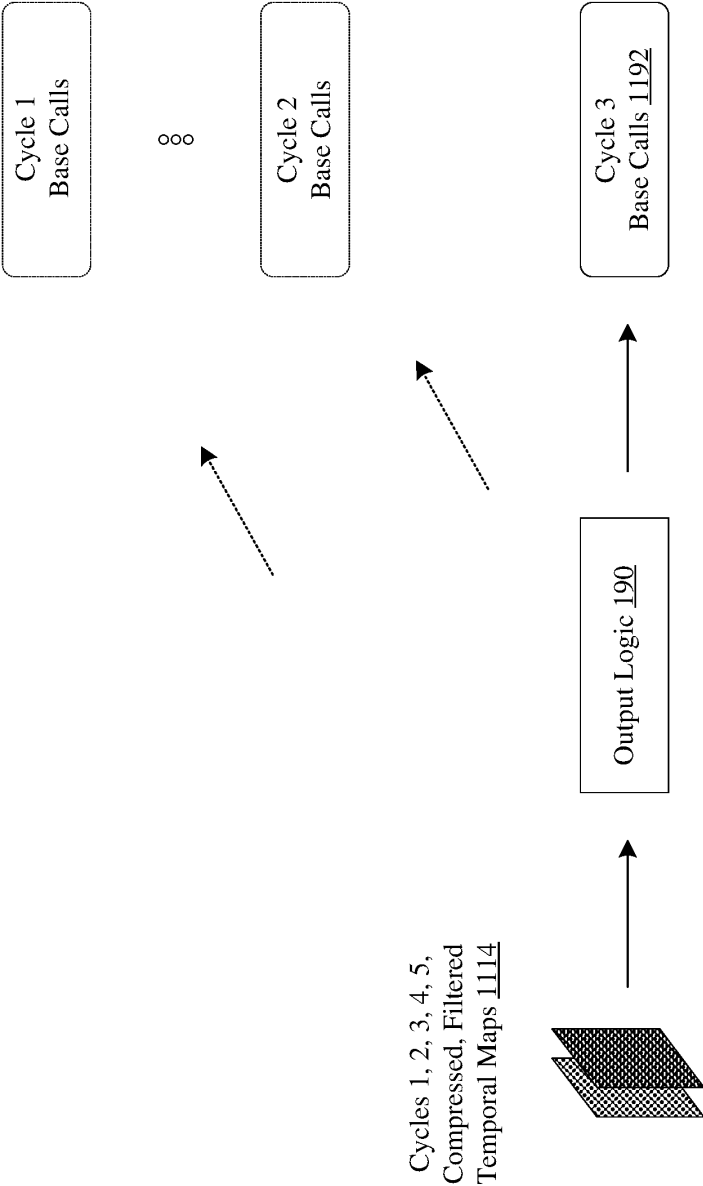


Figure 11B

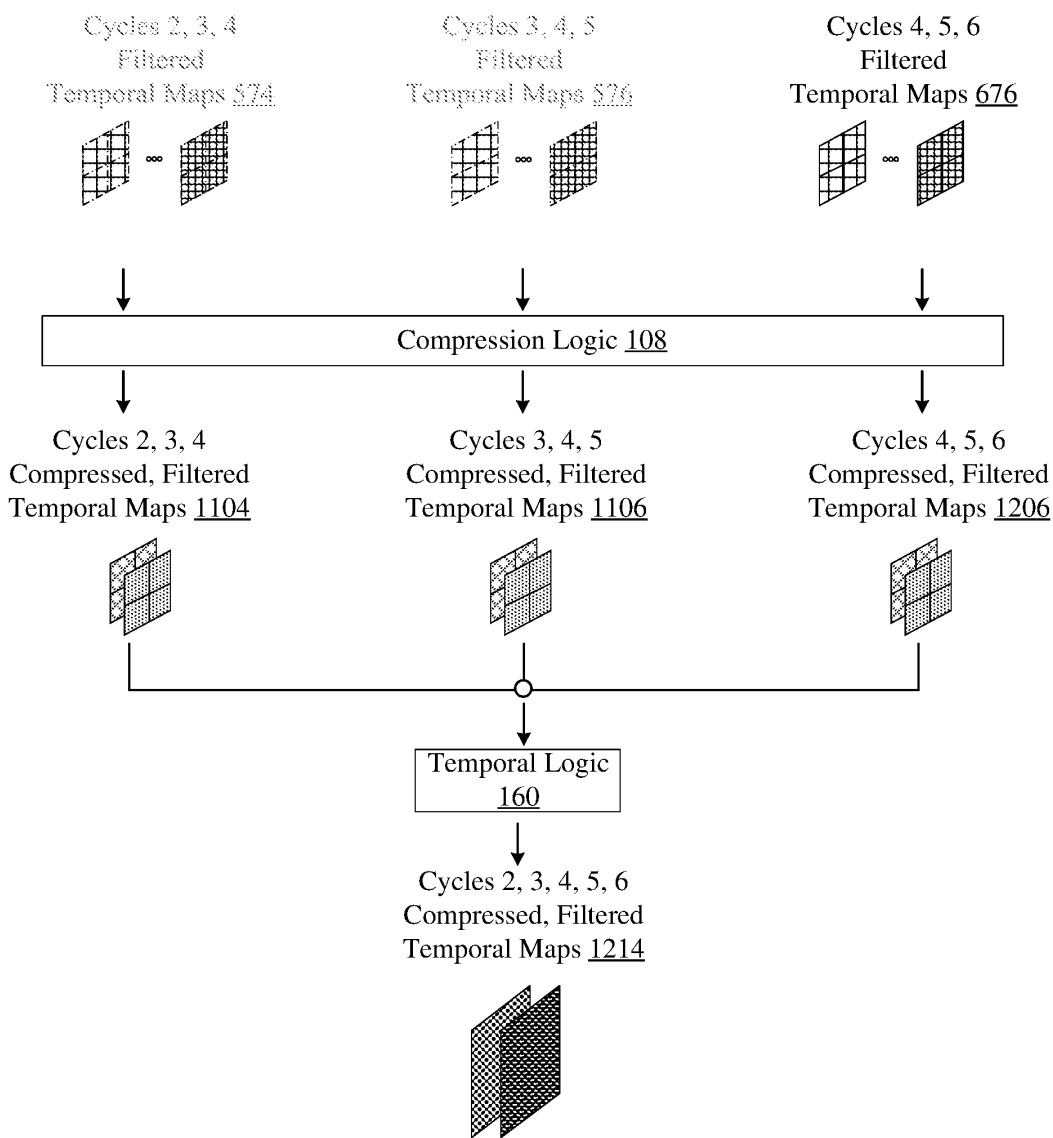


Figure 12A

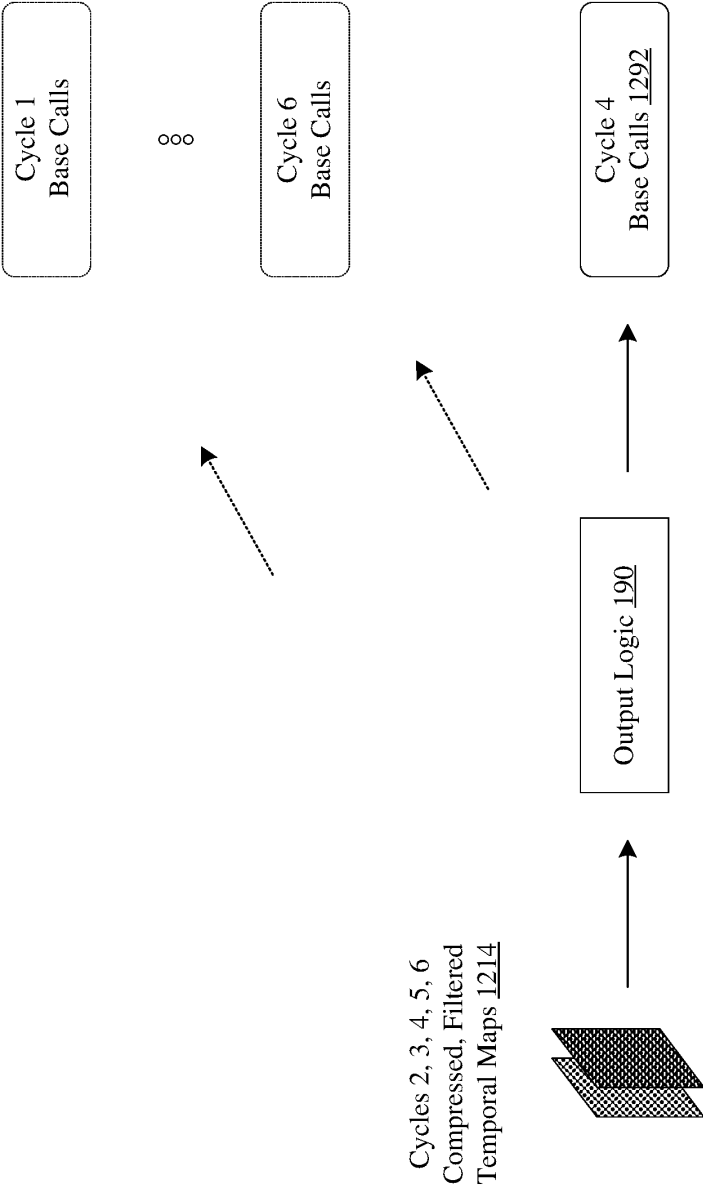


Figure 12B

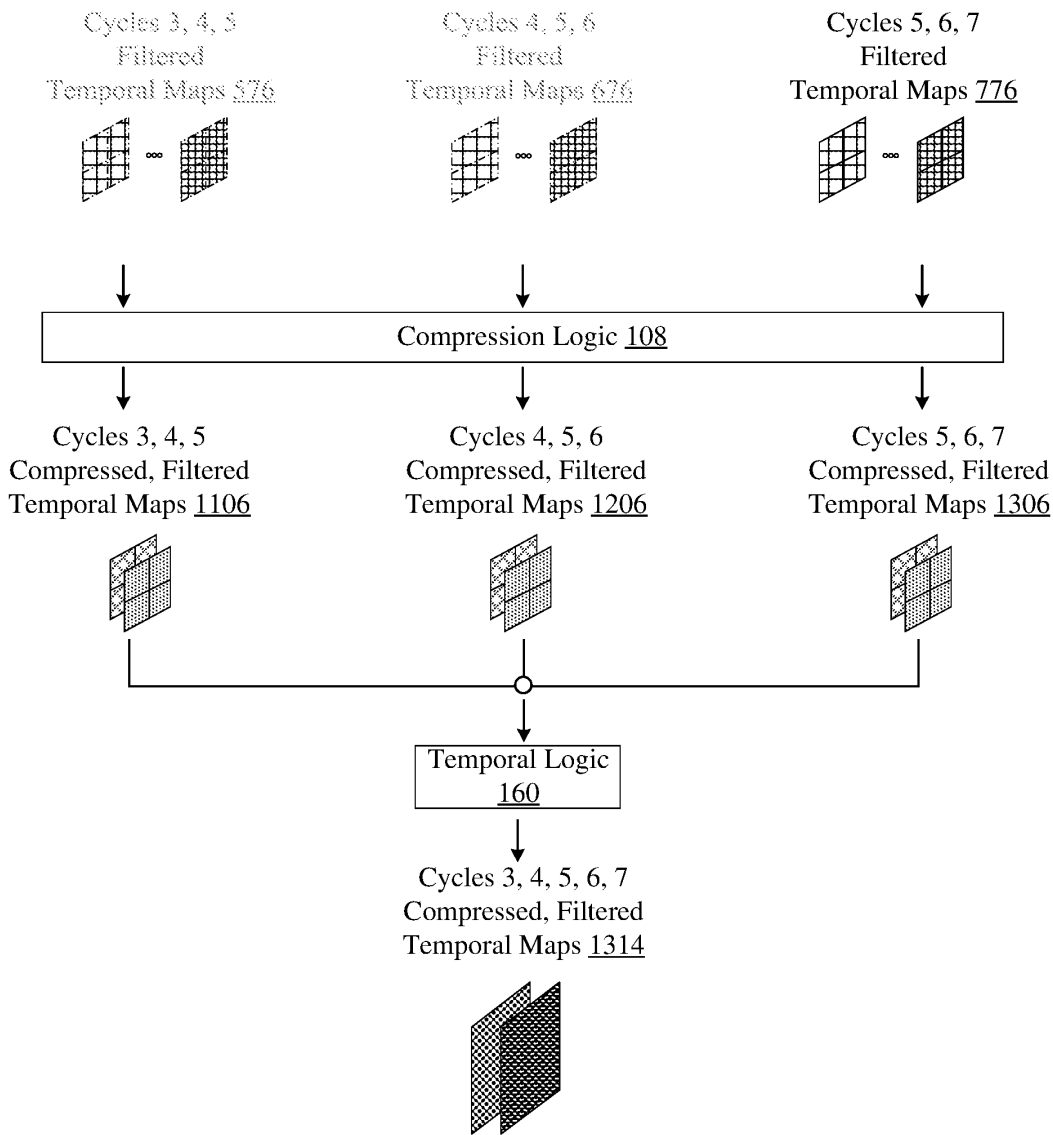


Figure 13A

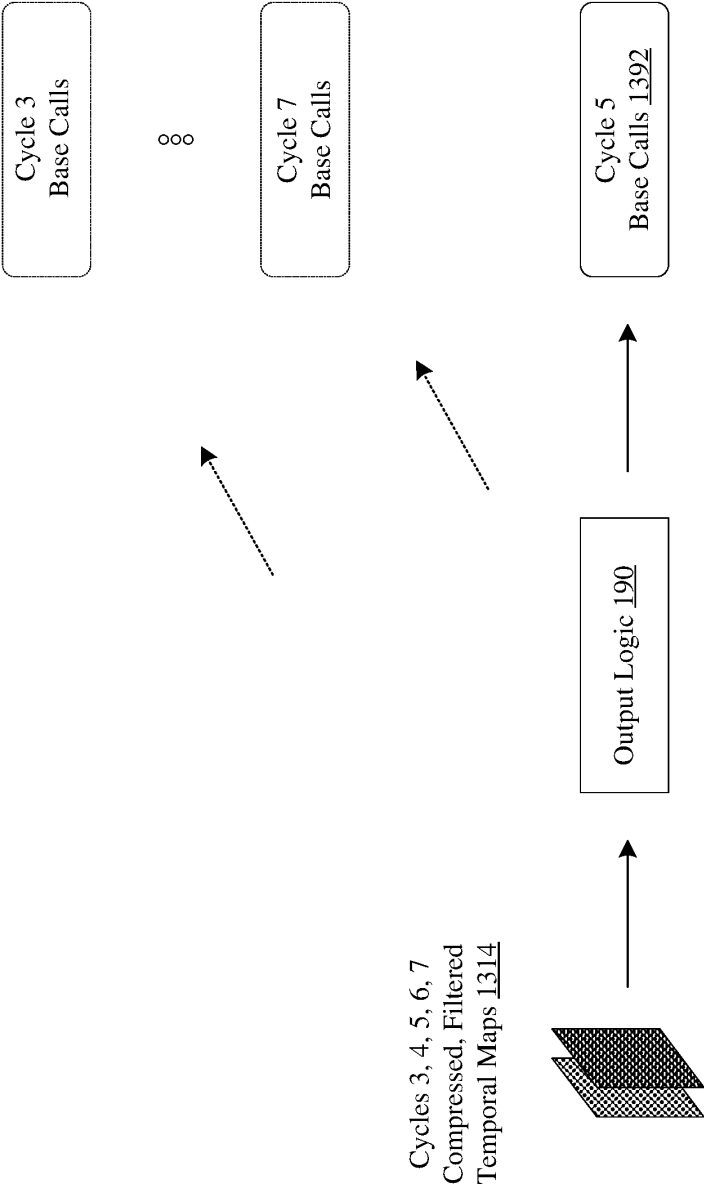
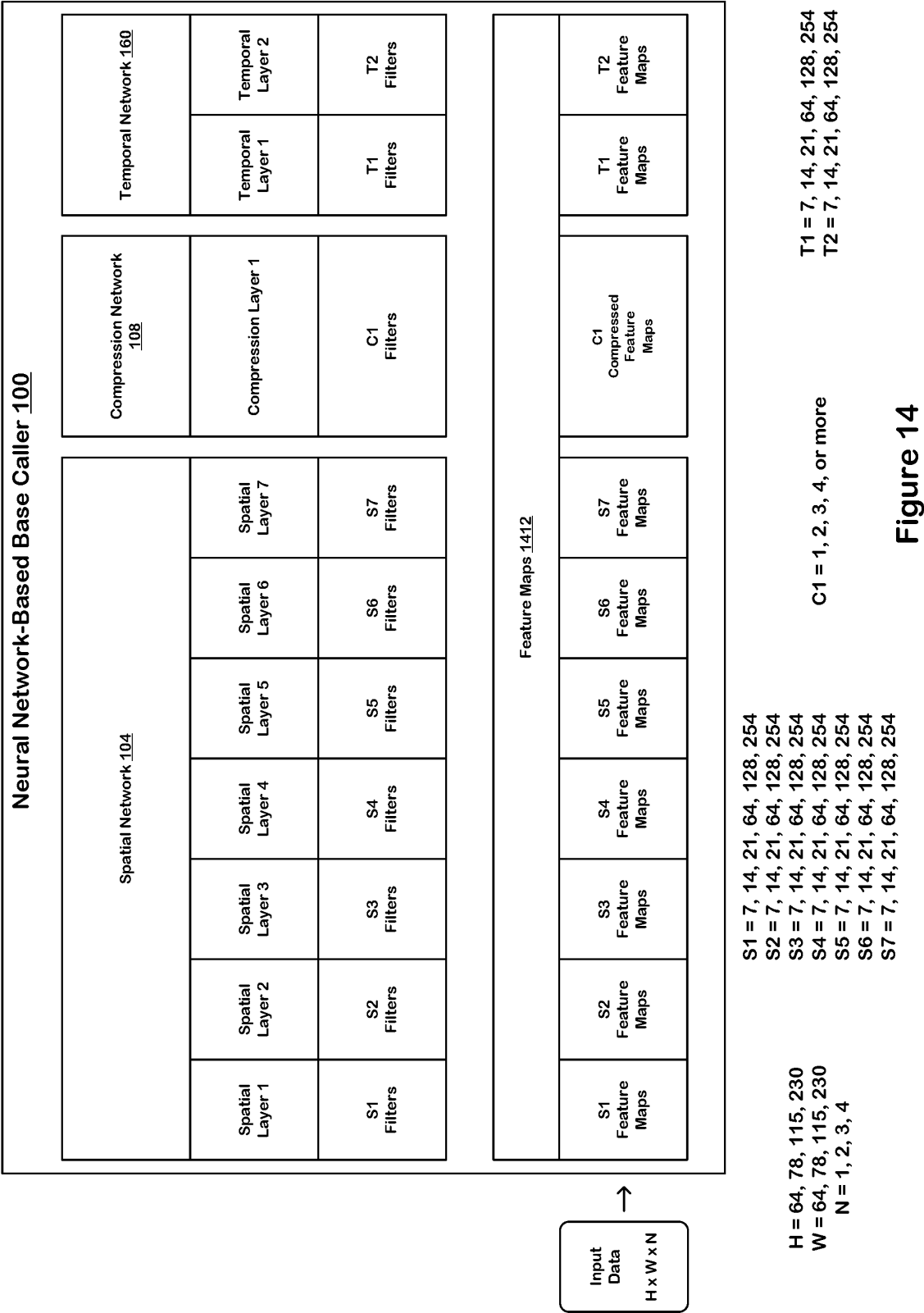
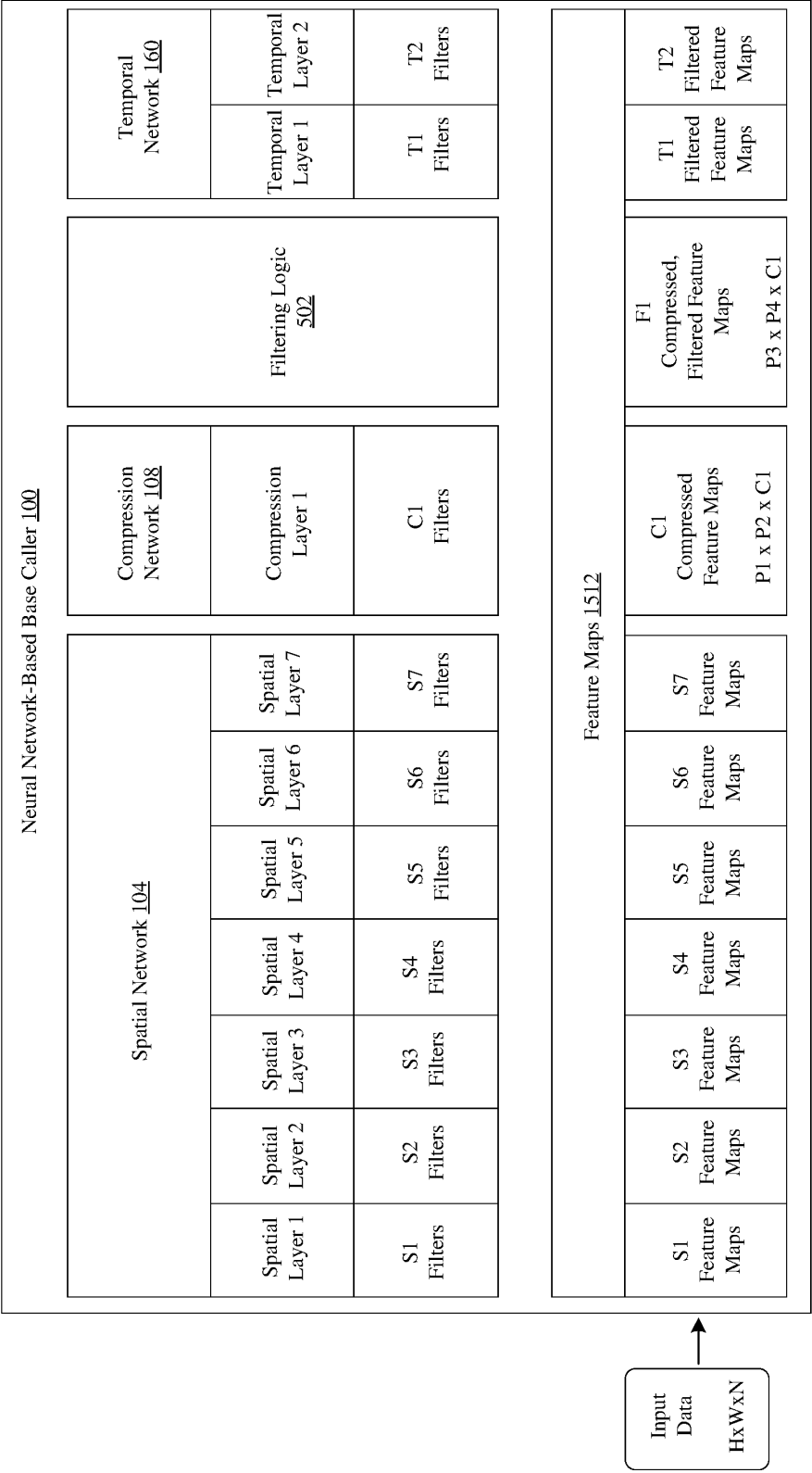


Figure 13B





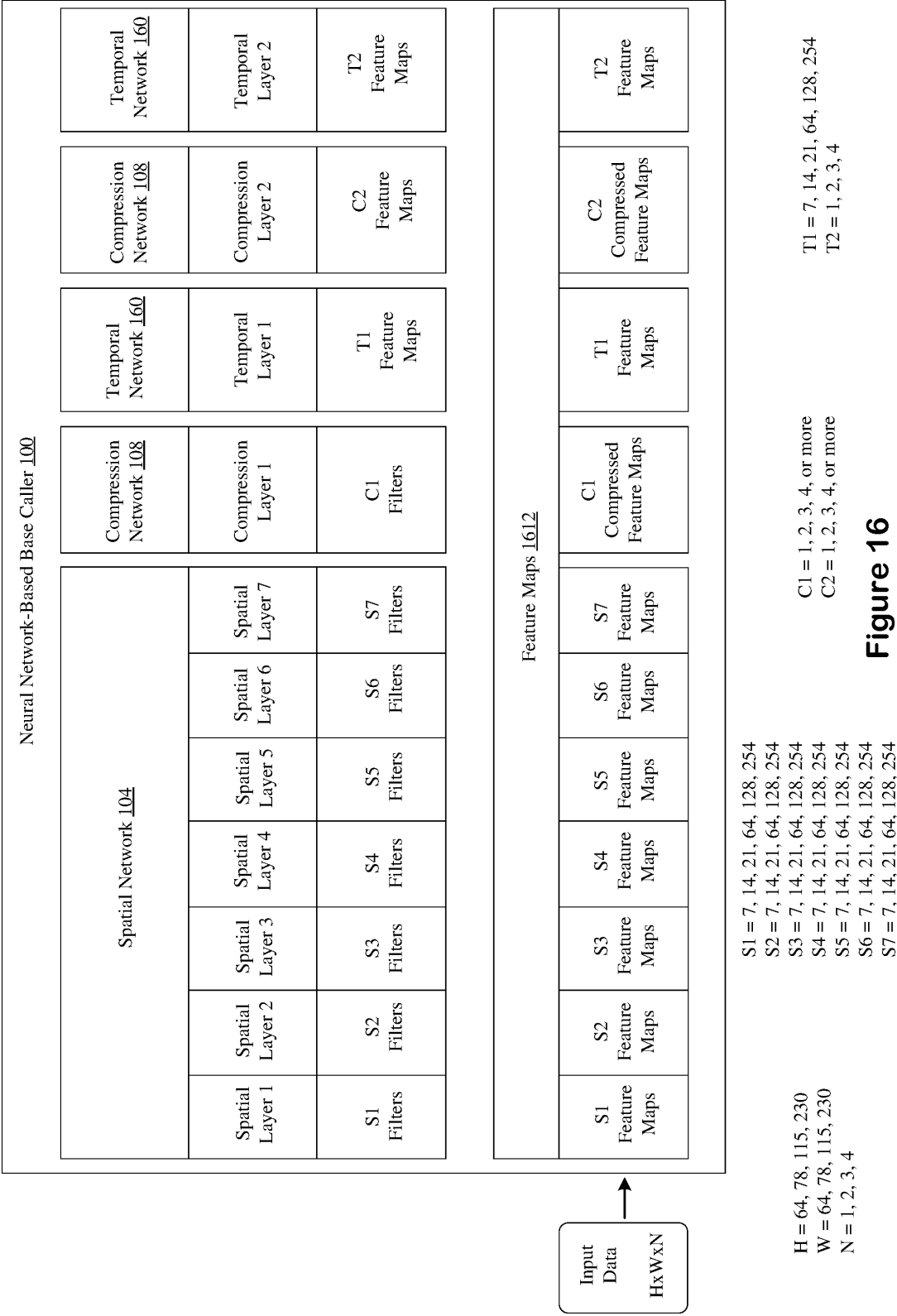
H = 64, 78, 115, 230
W = 64, 78, 115, 230
N = 1, 2, 3, 4

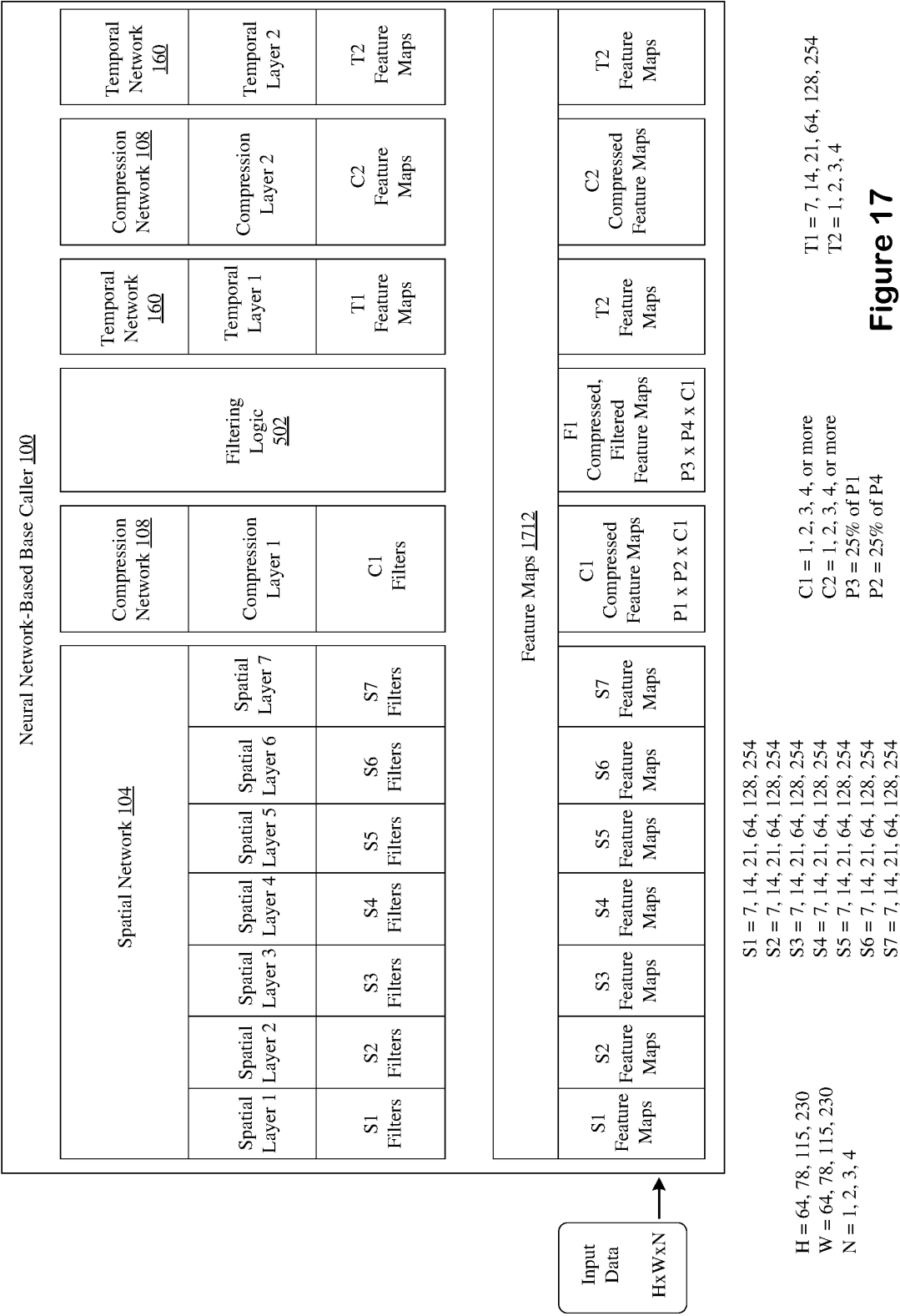
S1 = 7, 14, 21, 64, 128, 254
S2 = 7, 14, 21, 64, 128, 254
S3 = 7, 14, 21, 64, 128, 254
S4 = 7, 14, 21, 64, 128, 254
S5 = 7, 14, 21, 64, 128, 254
S6 = 7, 14, 21, 64, 128, 254
S7 = 7, 14, 21, 64, 128, 254

C1 = 1, 2, 3, 4, or more
P3 = 25% of P1
P2 = 25% of P4

T1 = 7, 14, 21, 64, 128, 254
T2 = 7, 14, 21, 64, 128, 254

Figure 15





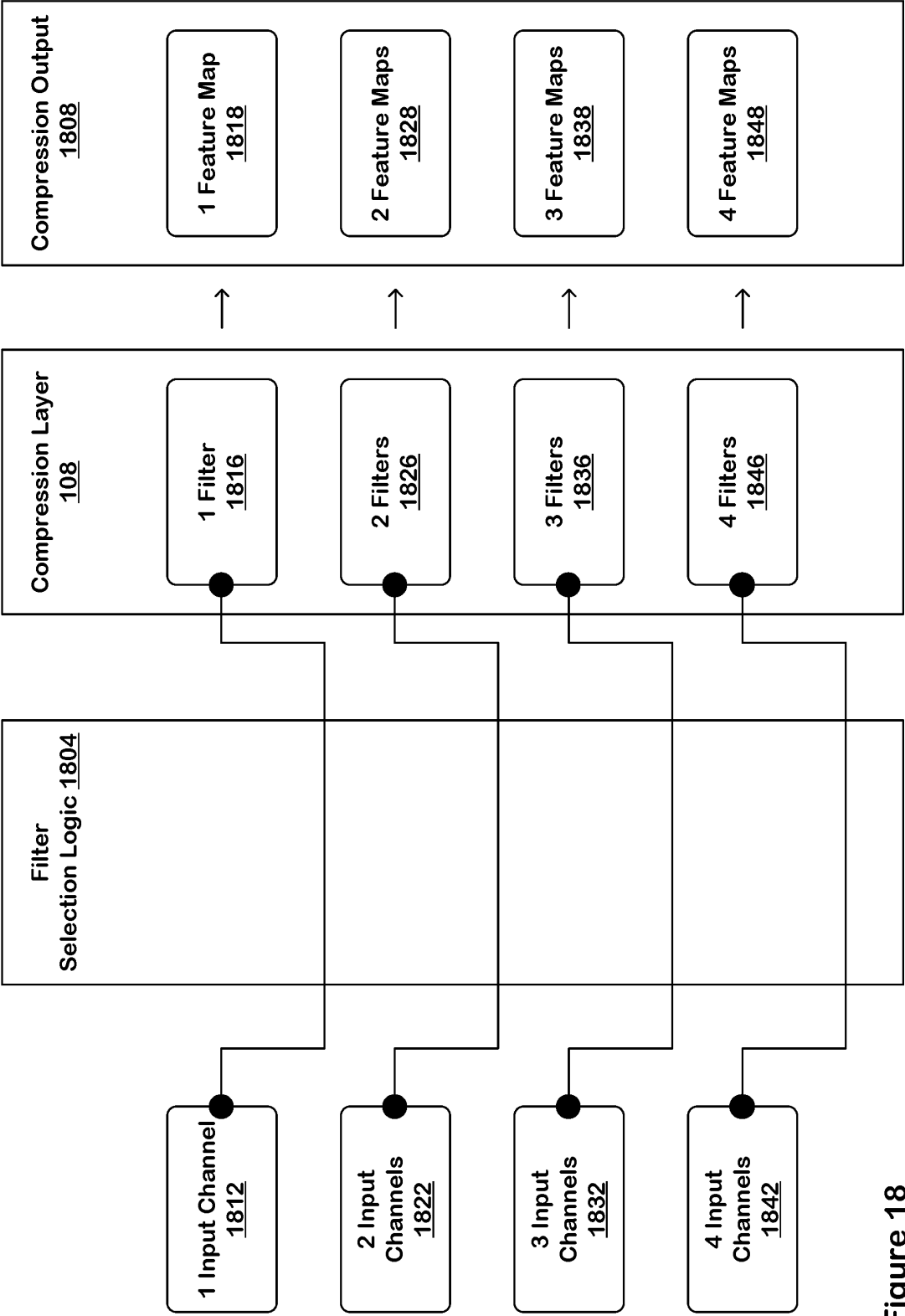


Figure 18

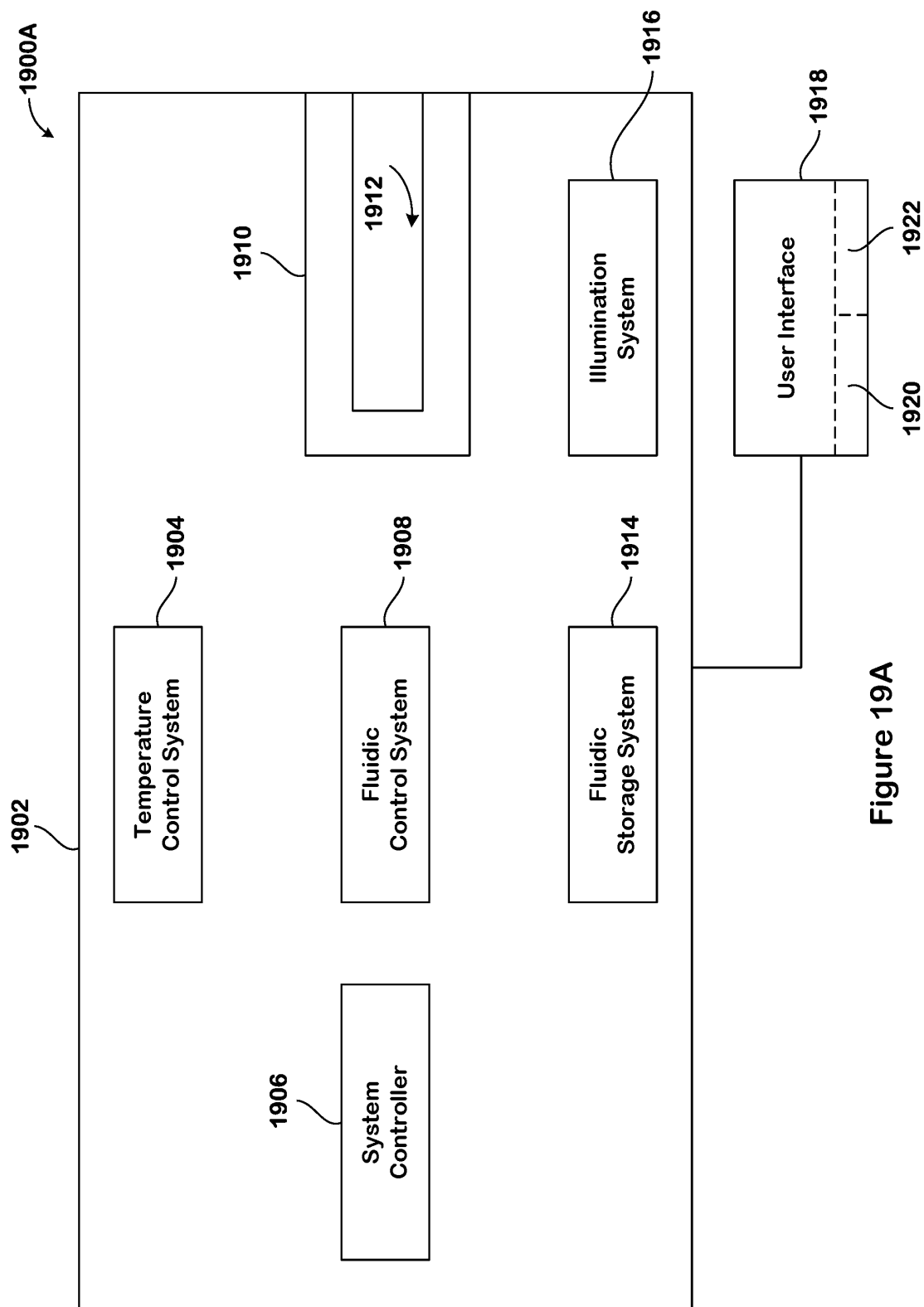


Figure 19A

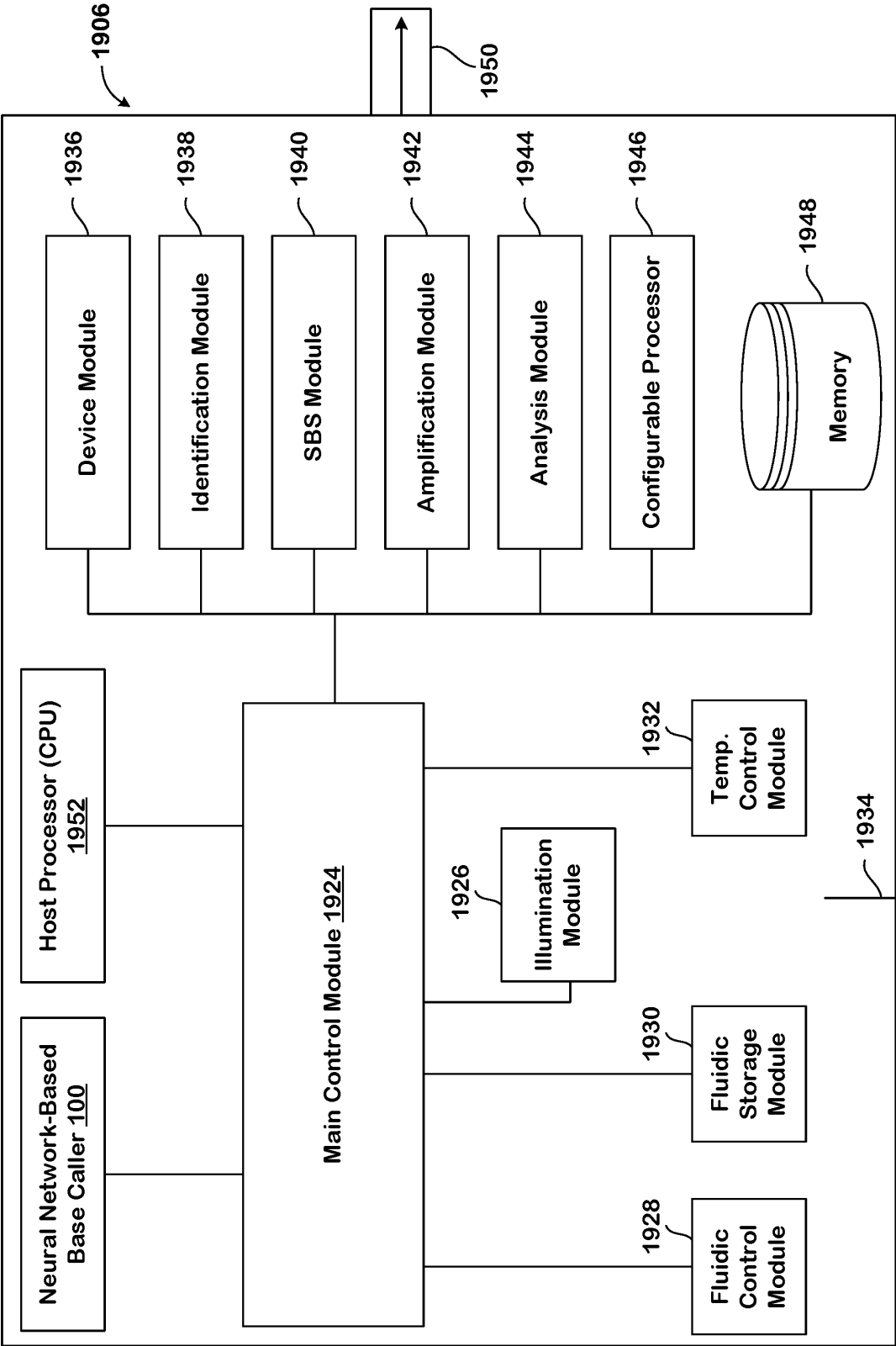
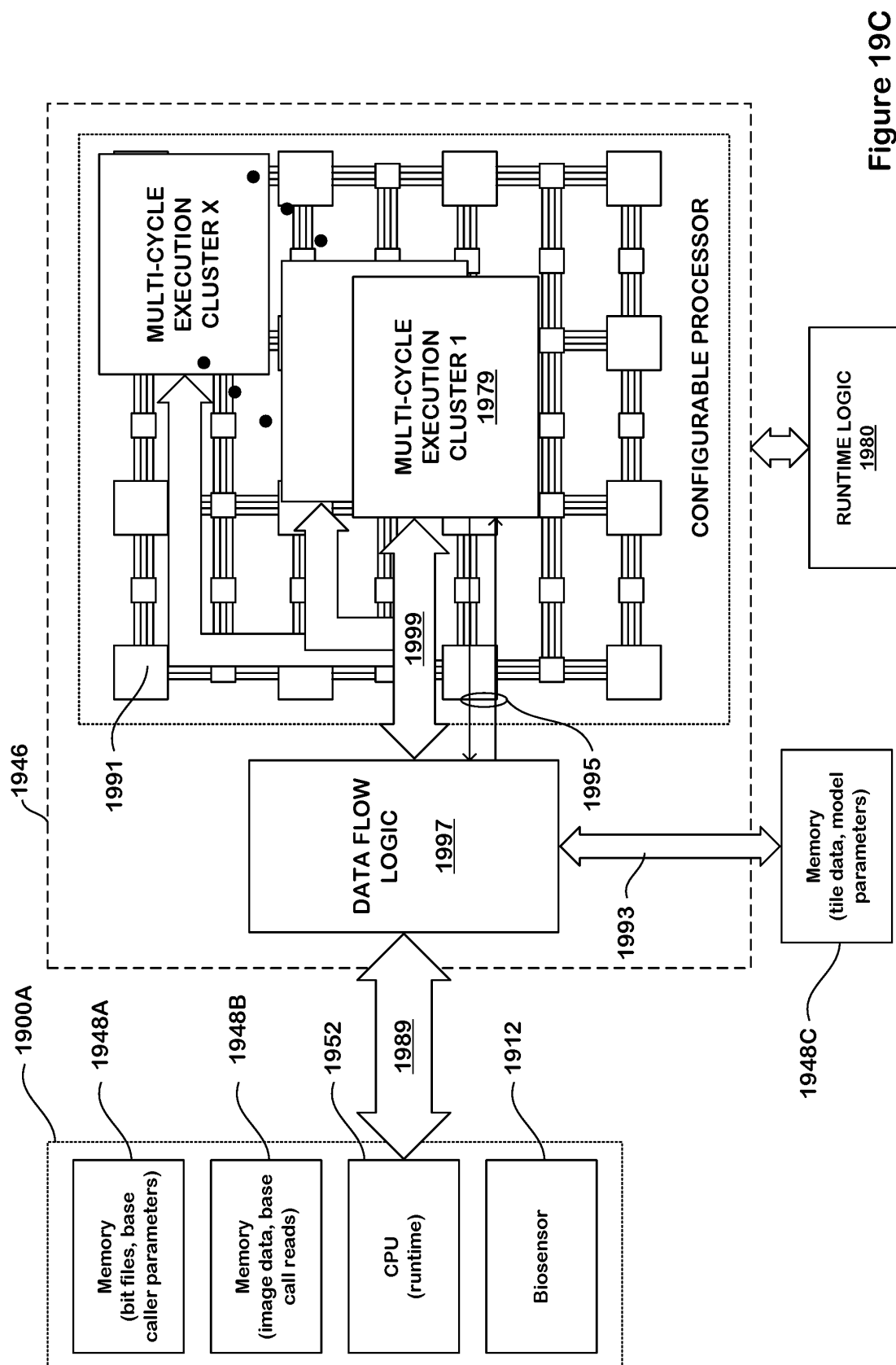


Figure 19B



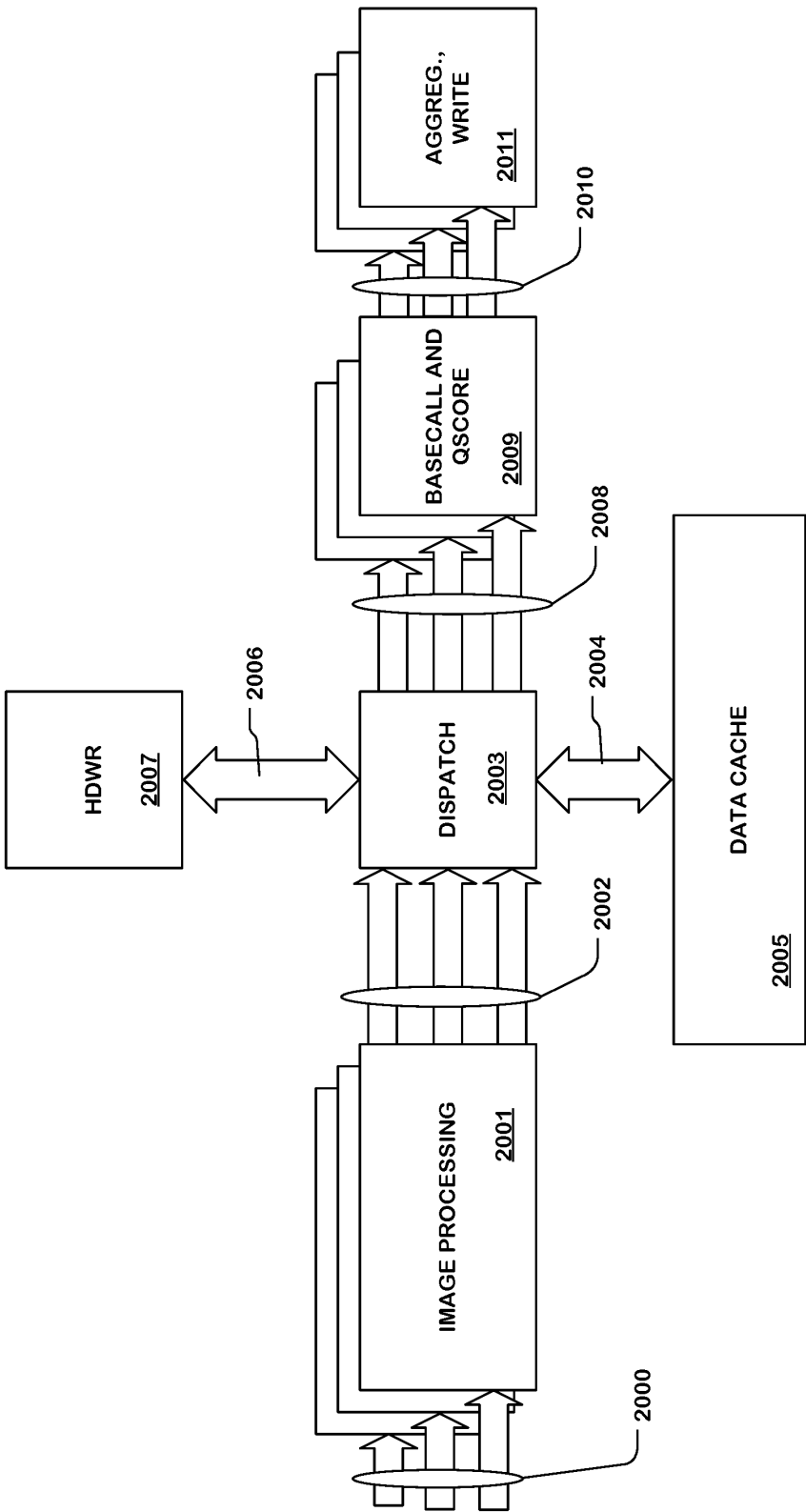


Figure 20A

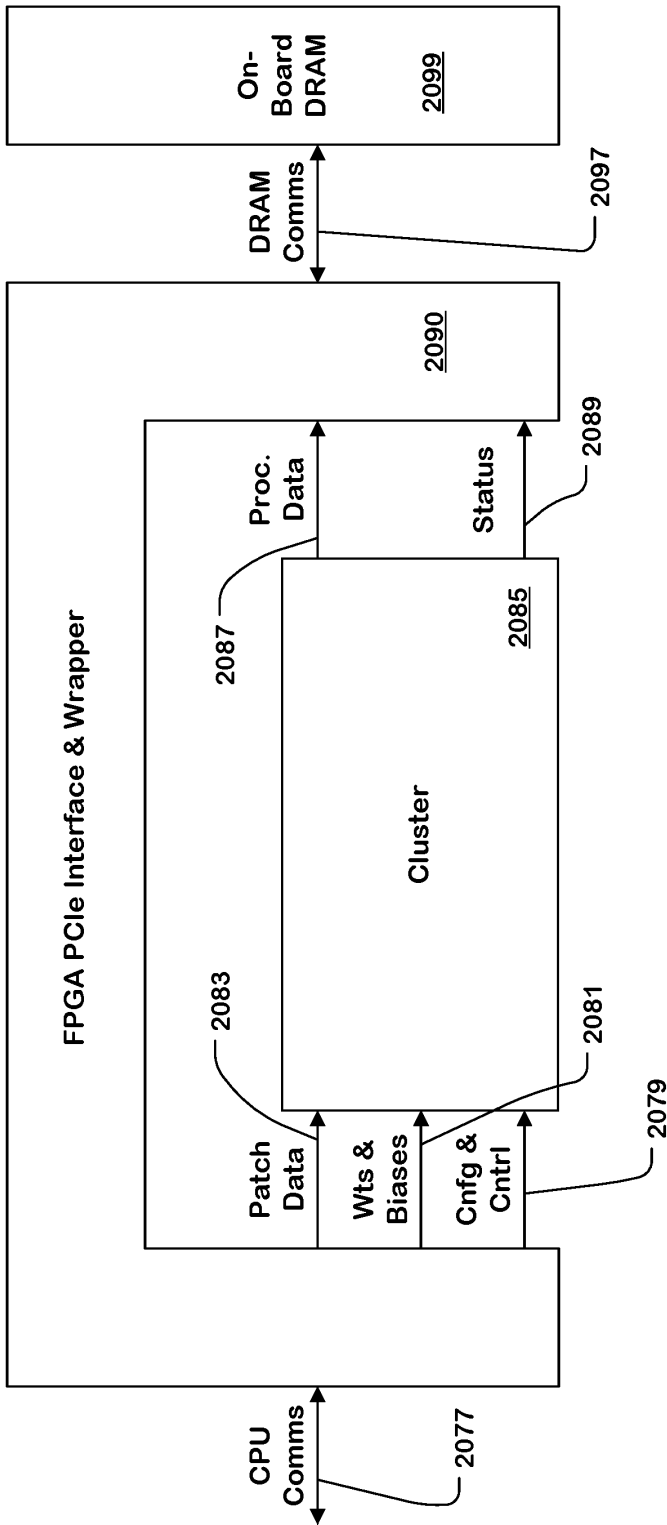


Figure 20B

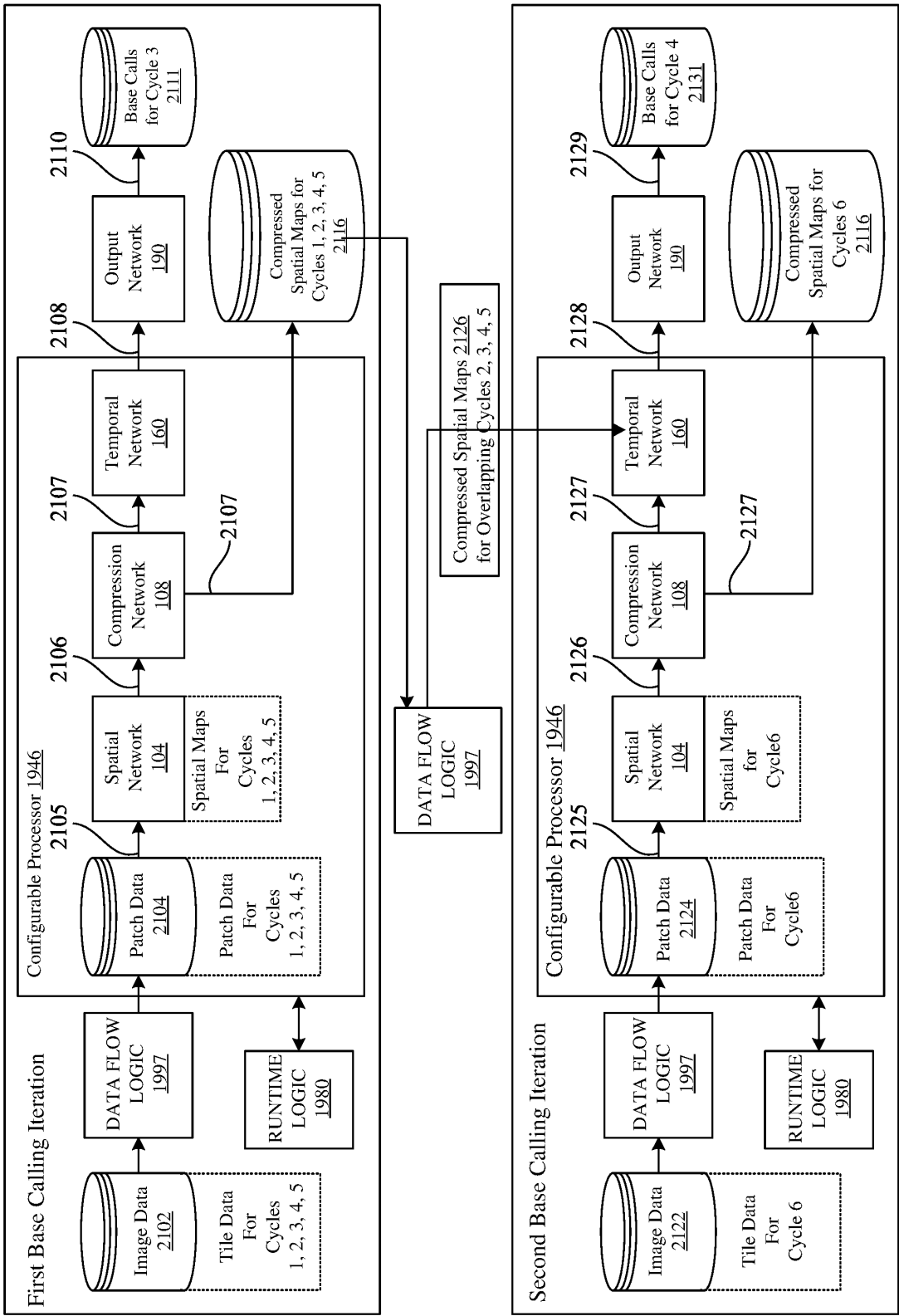


Figure 21

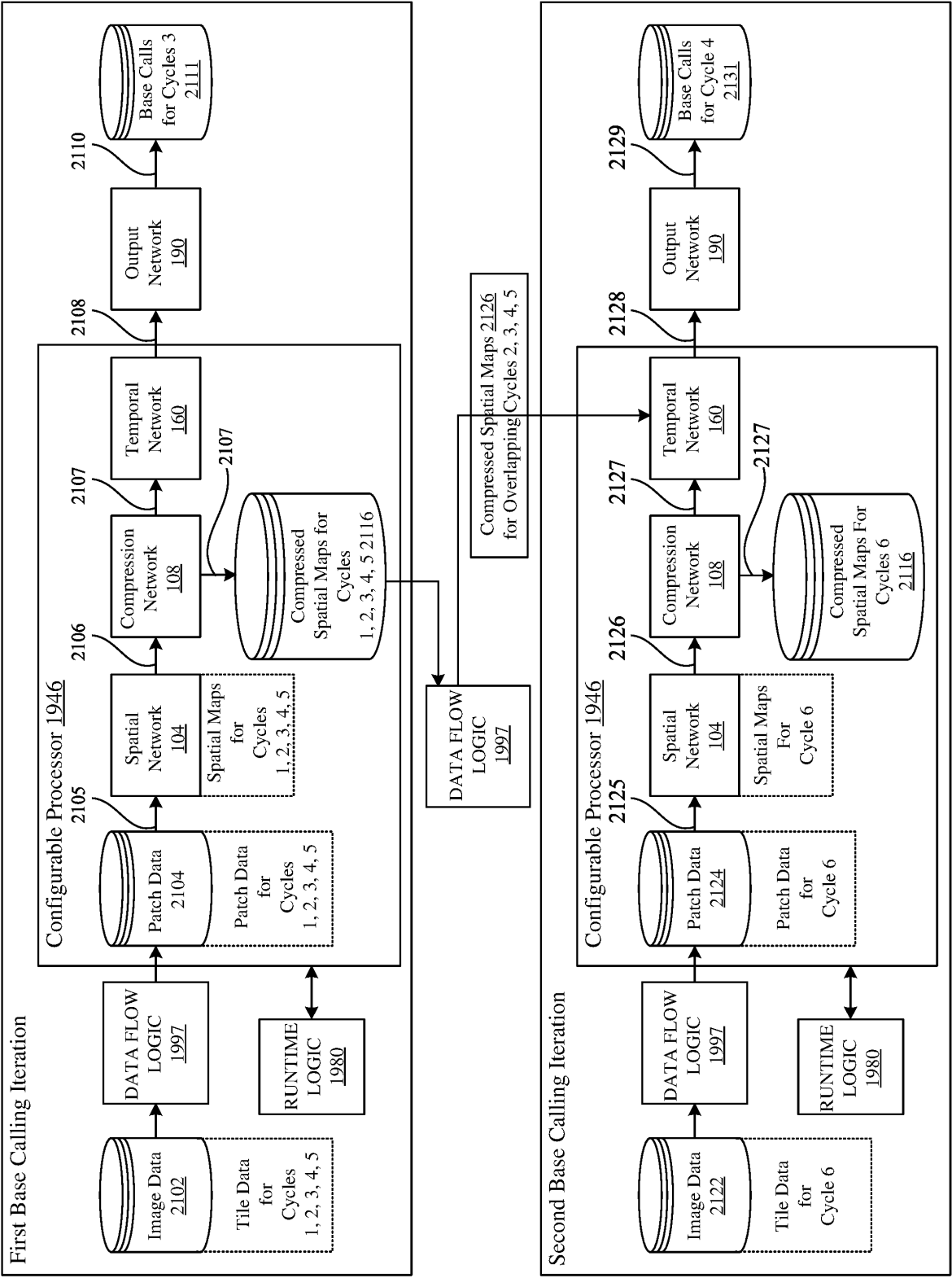


Figure 22

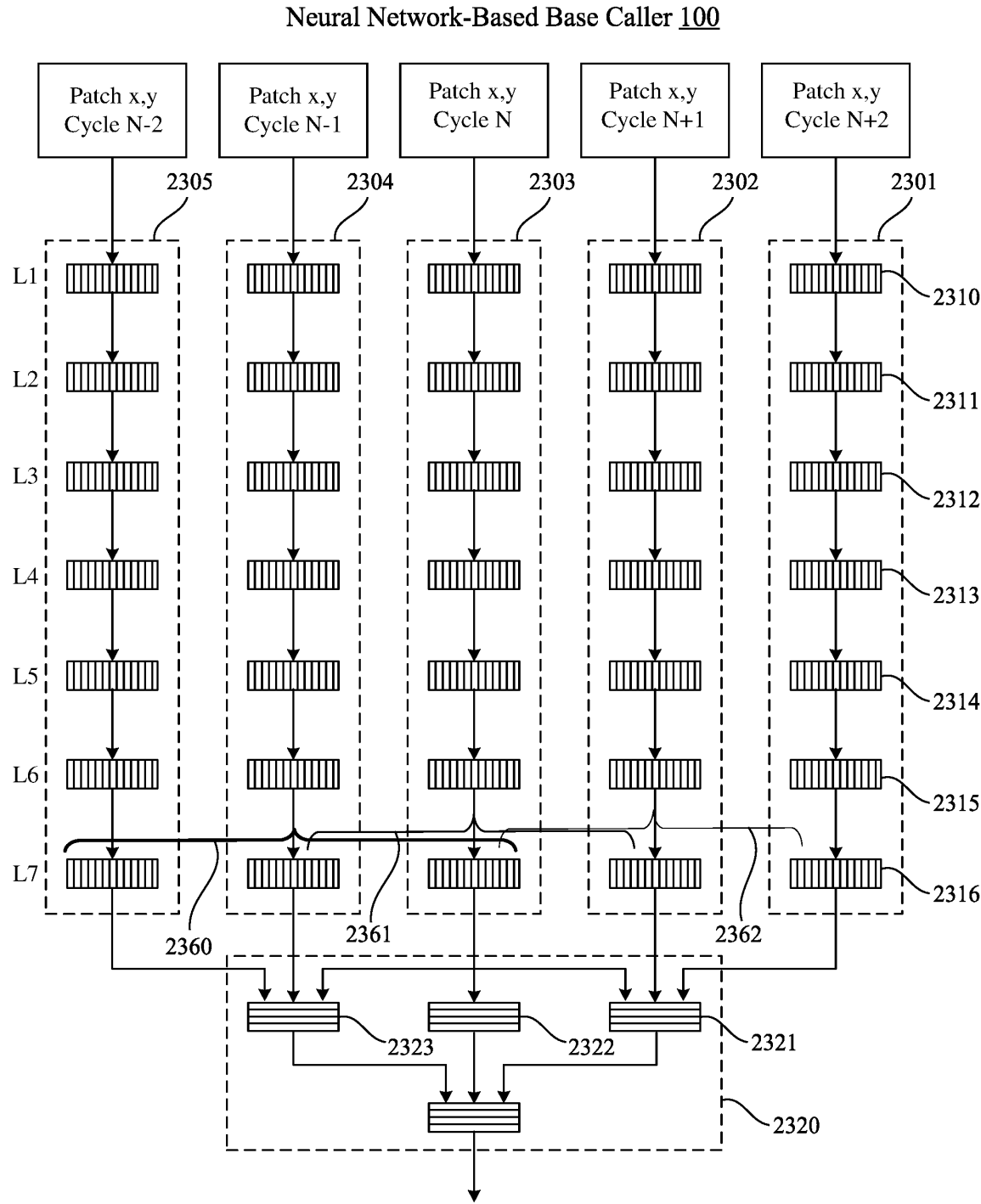


Figure 23

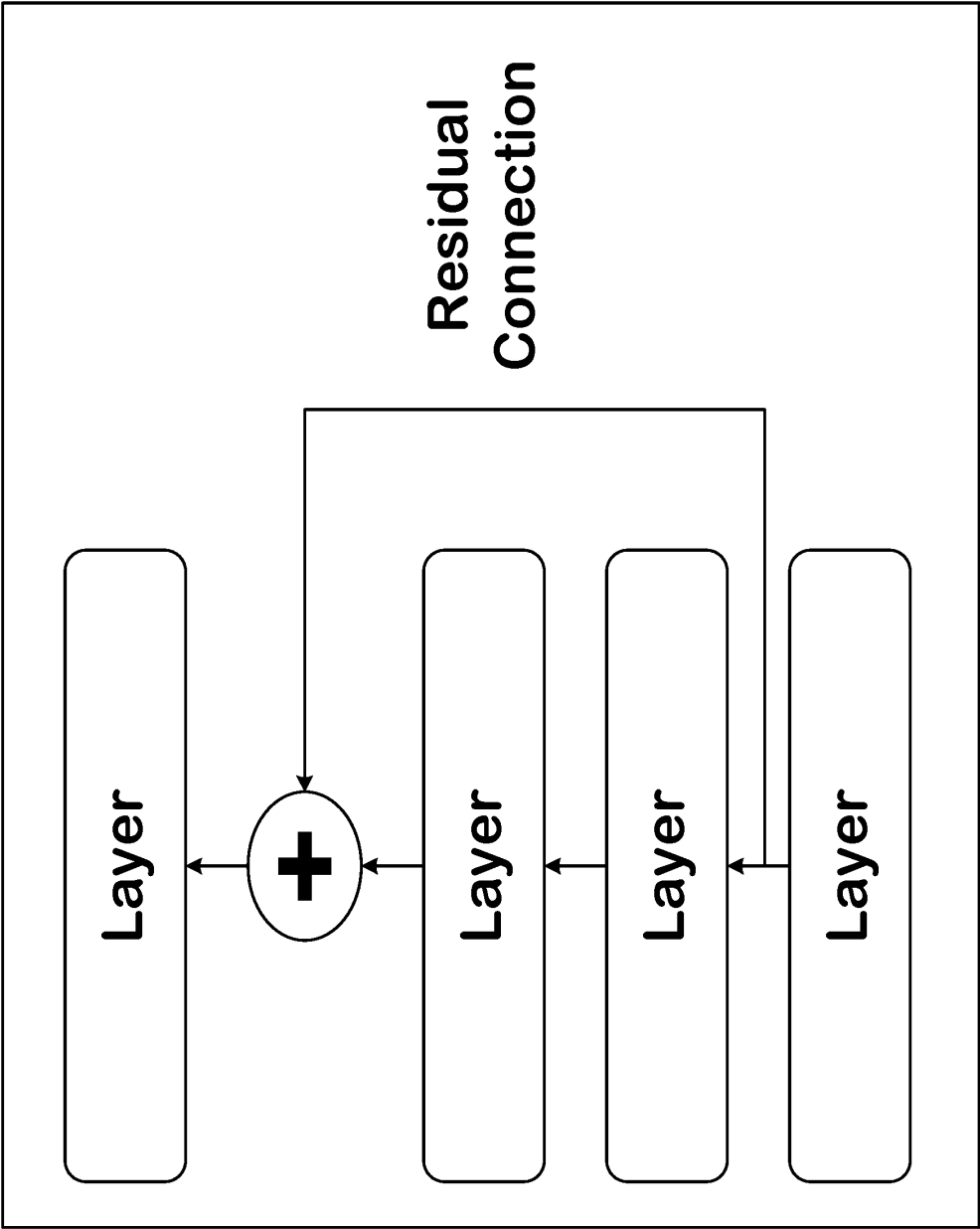


Figure 24A

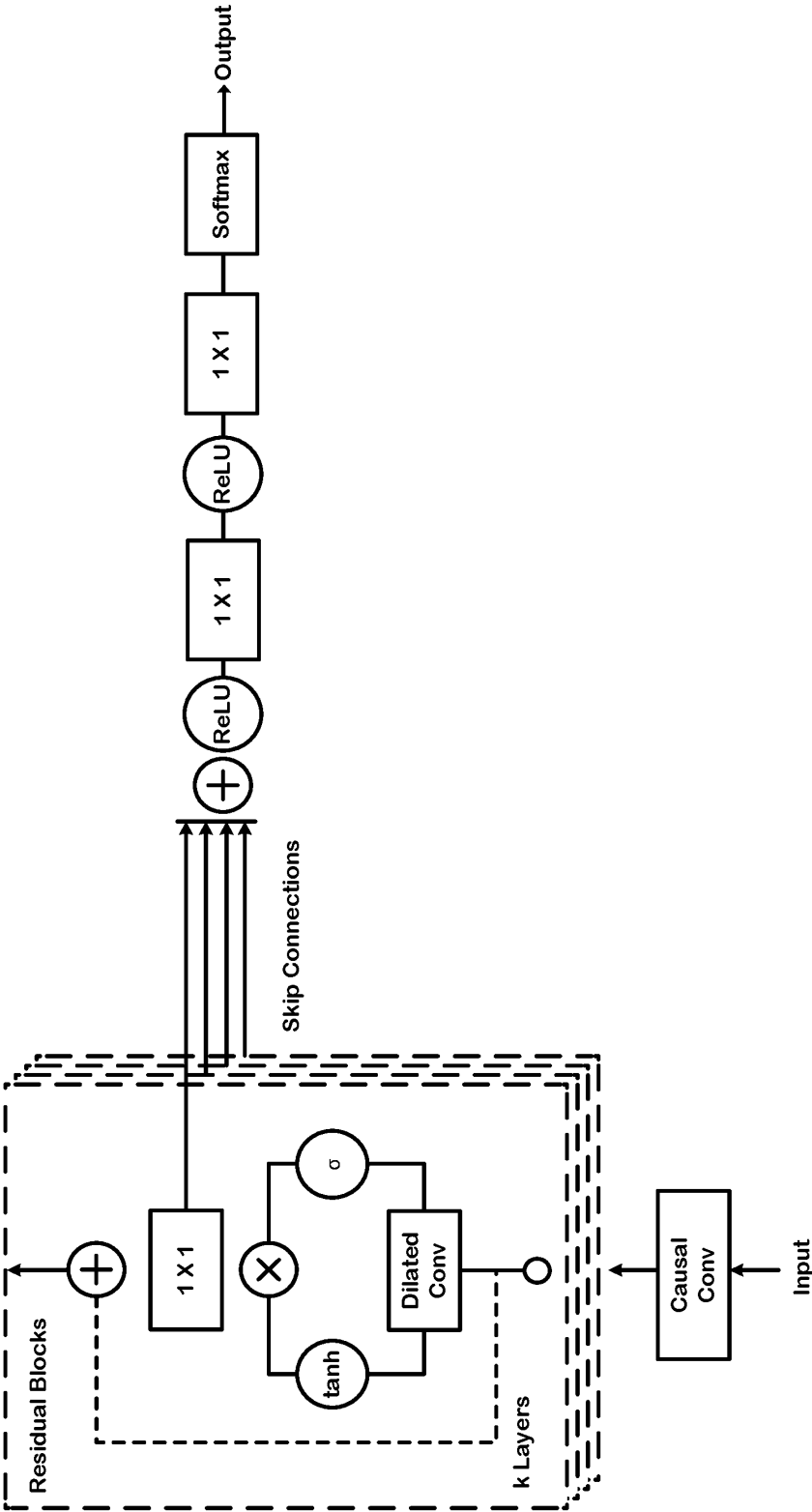


Figure 24B

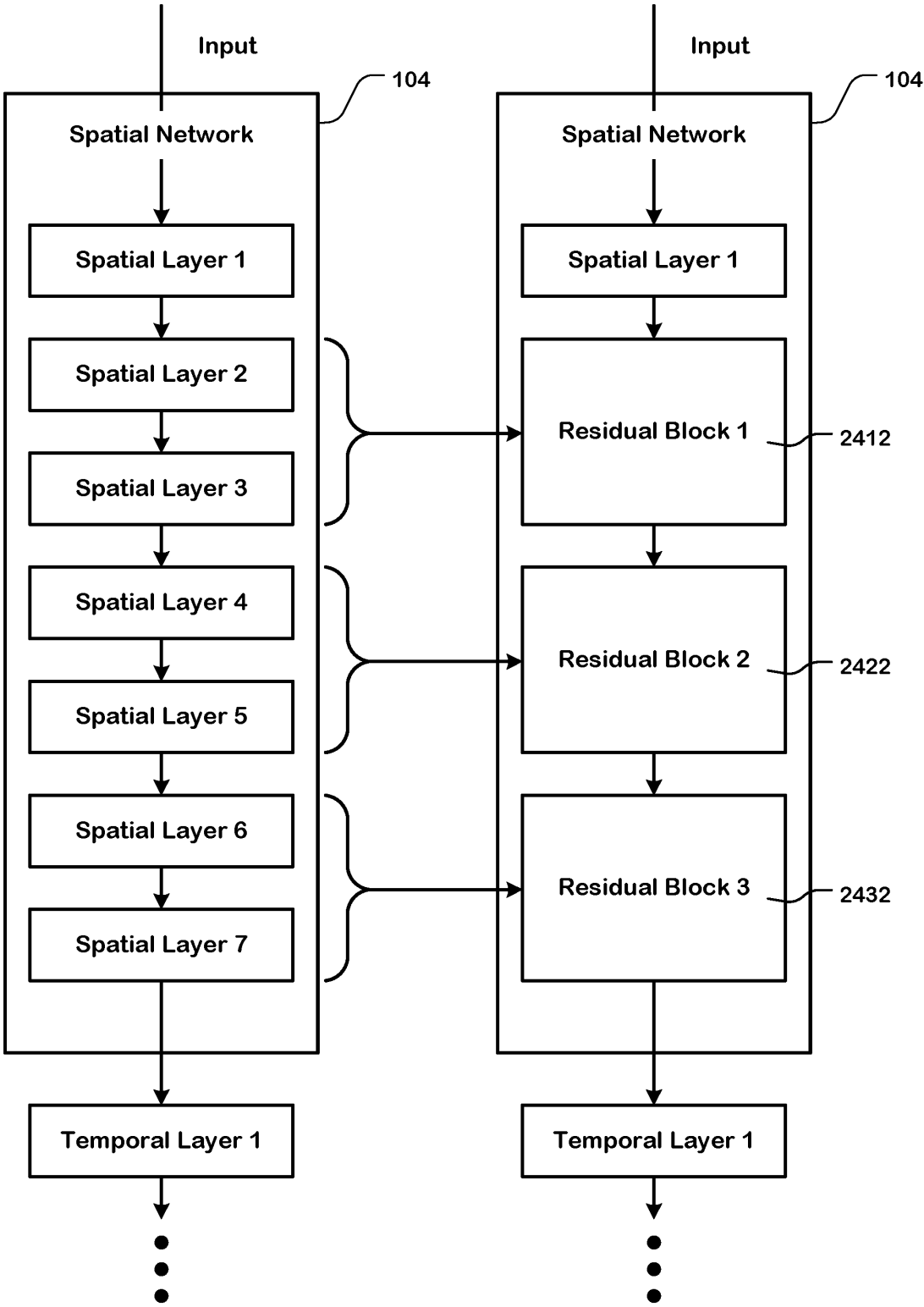


Figure 24C

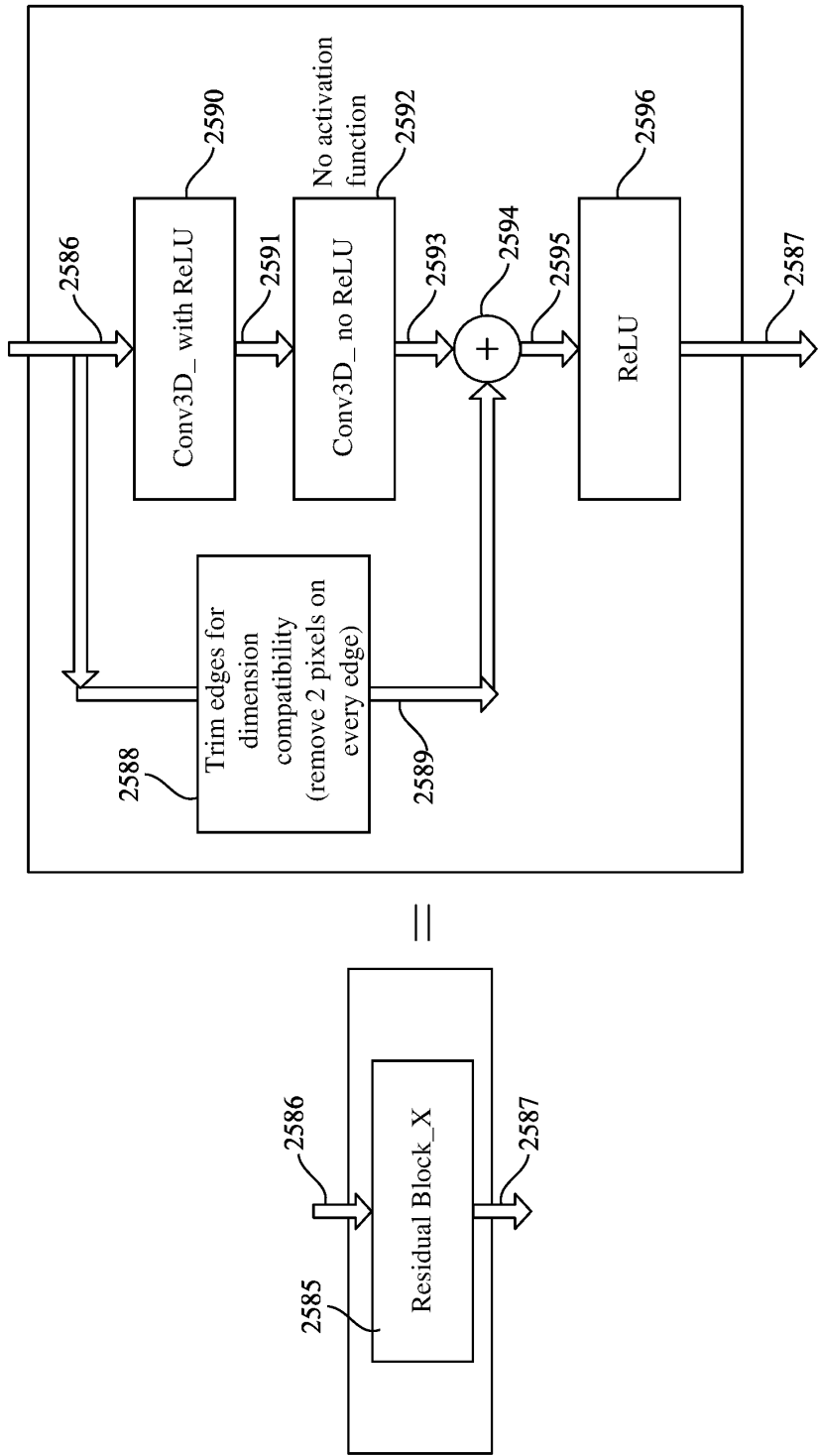
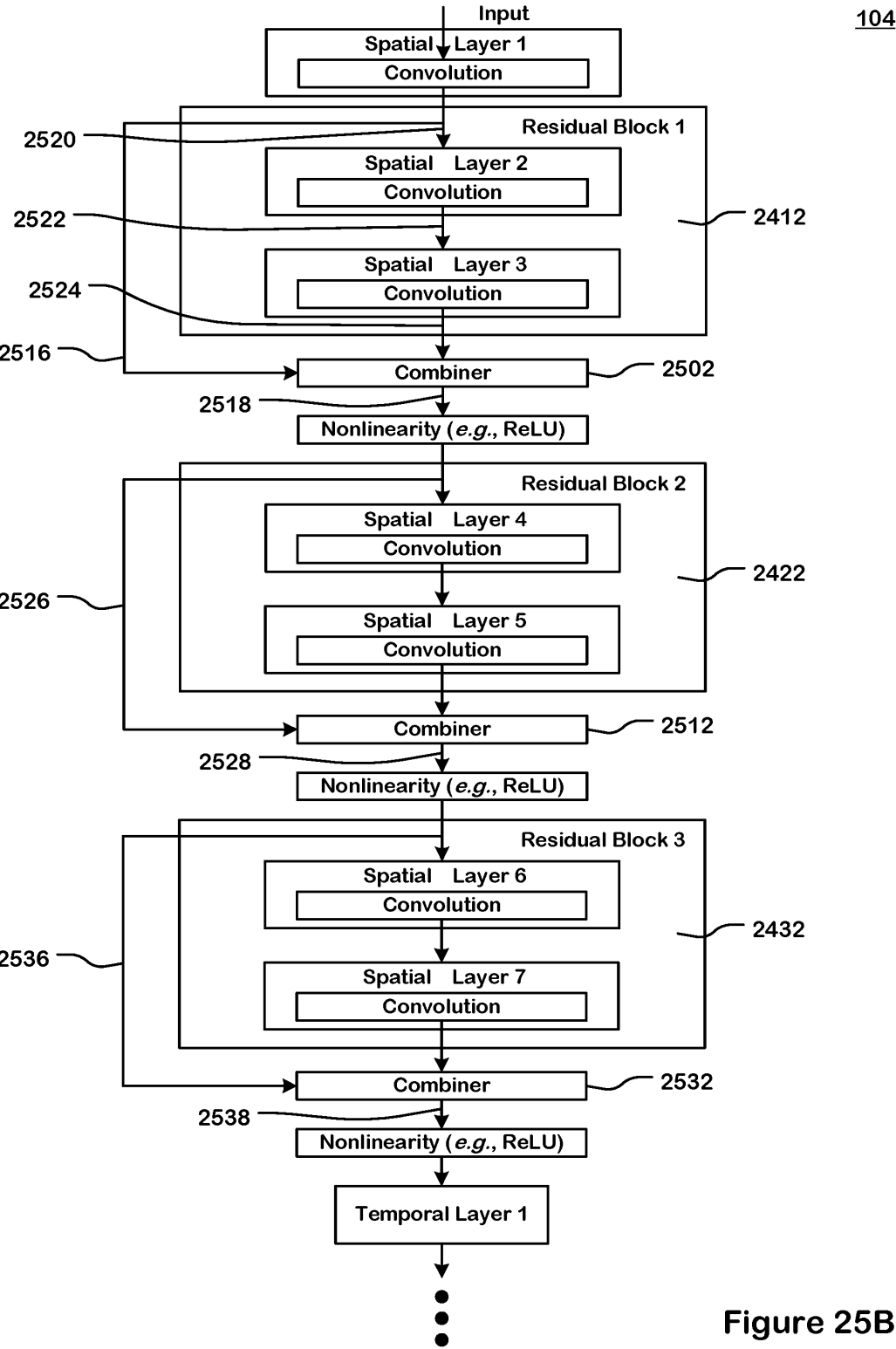


Figure 25A



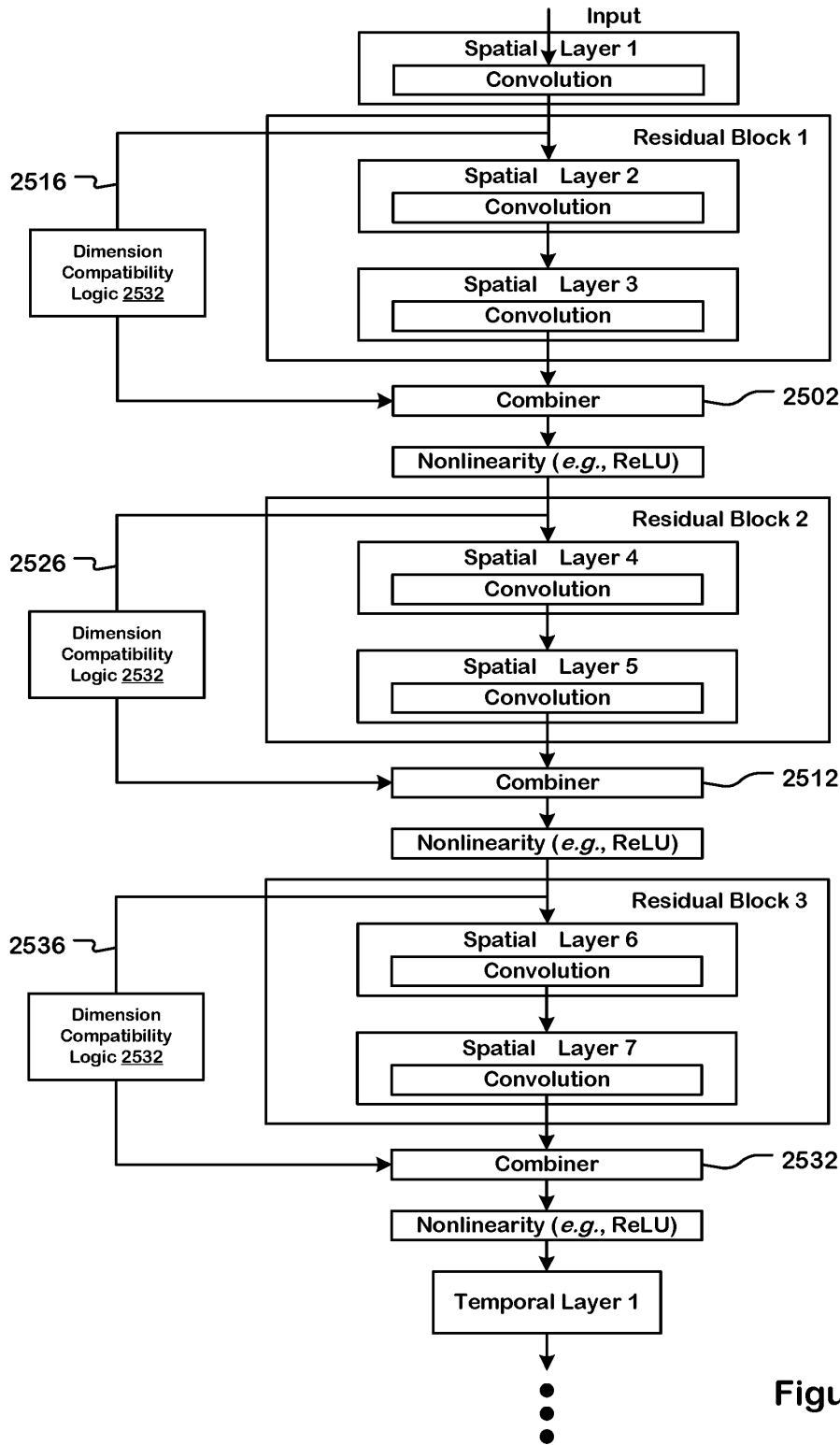


Figure 25C

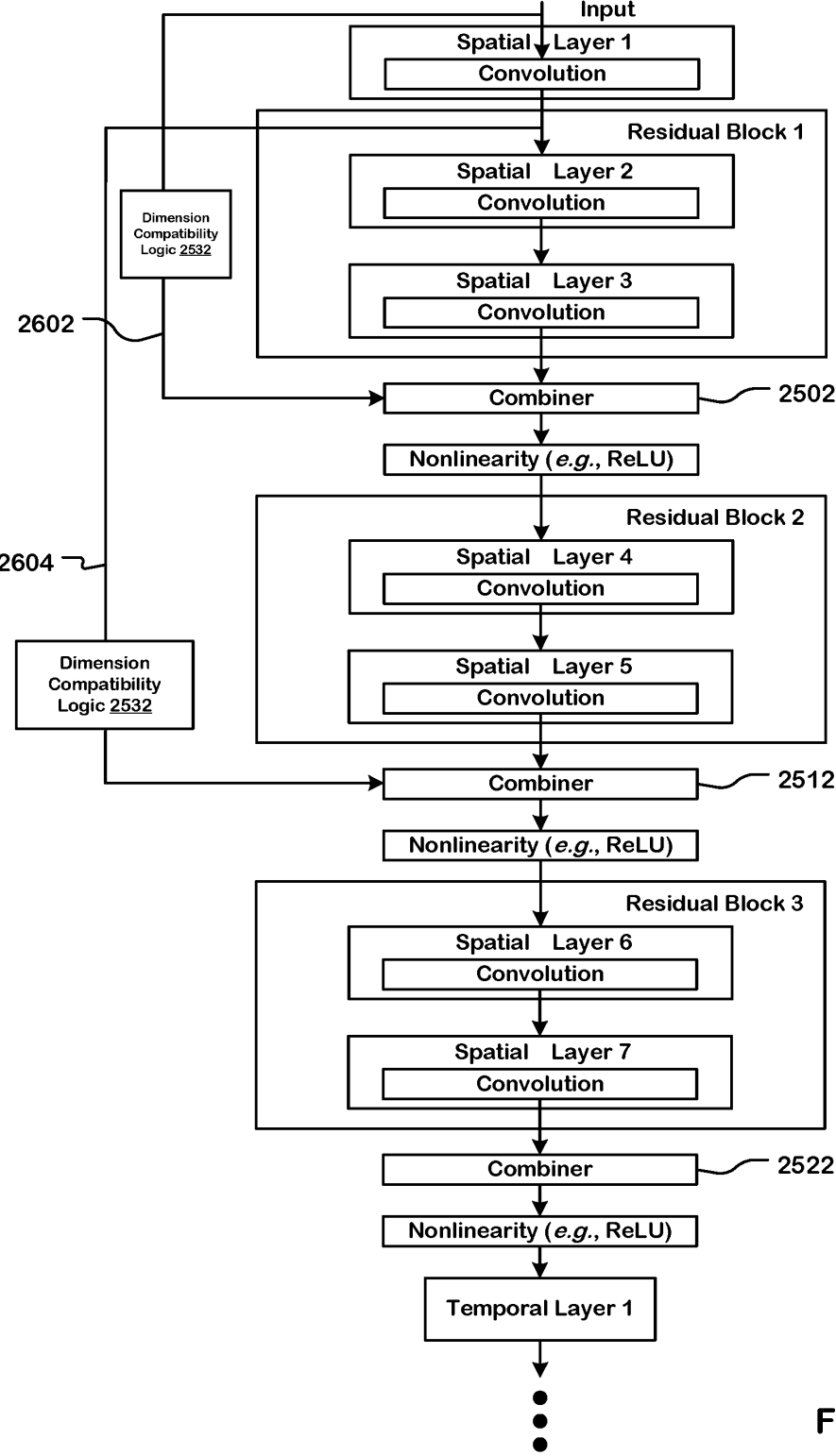


Figure 26

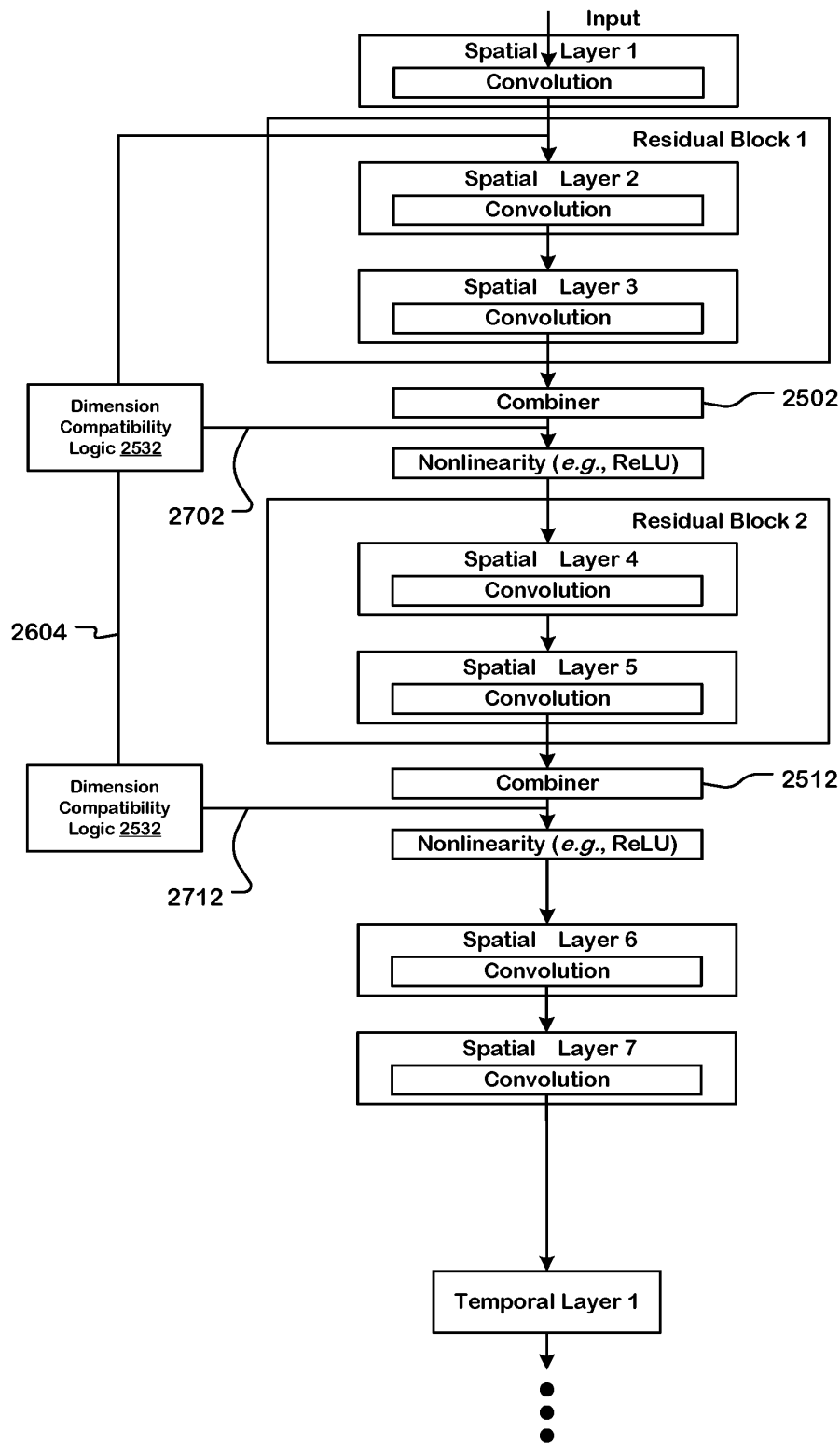


Figure 27

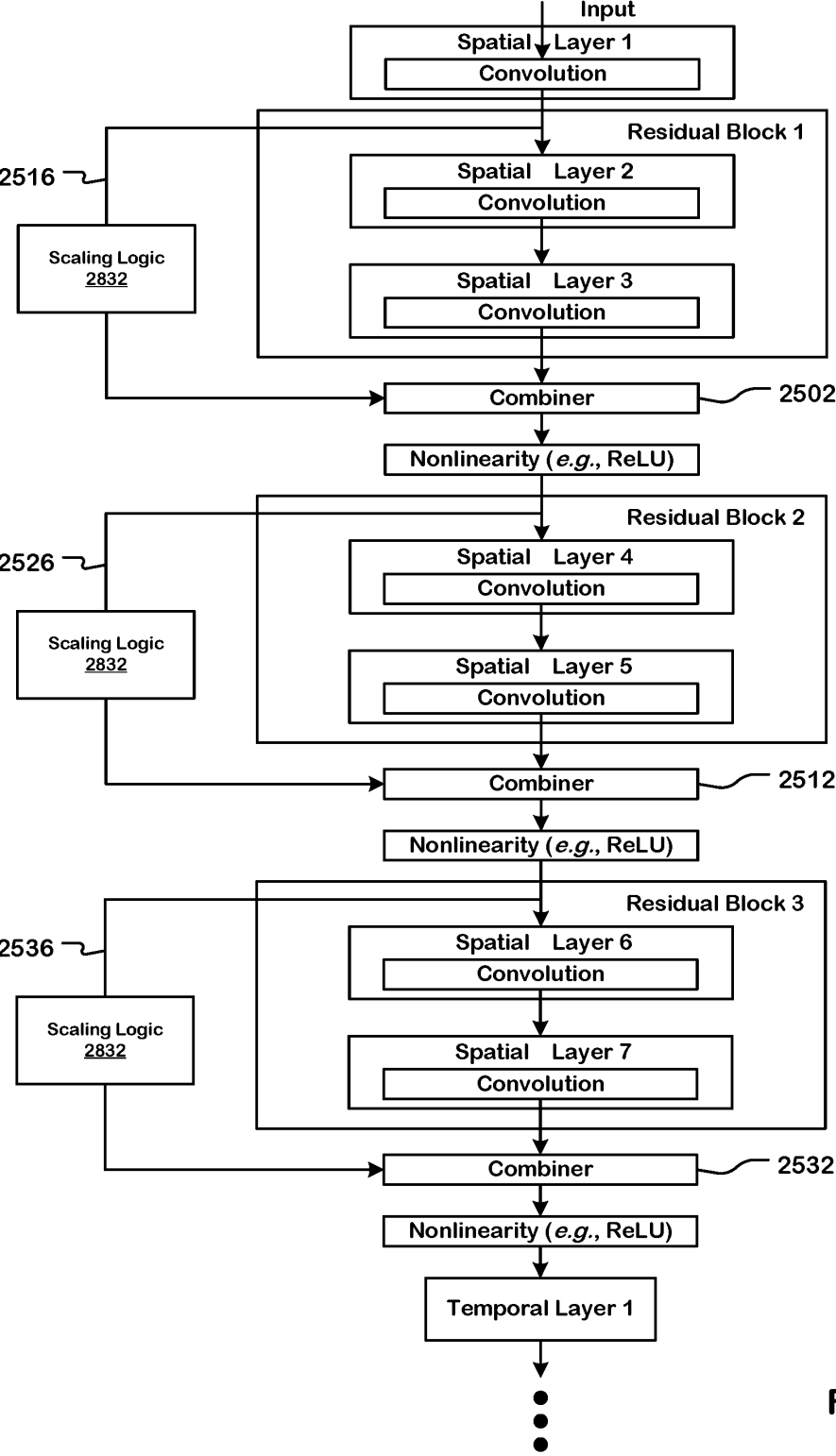


Figure 28

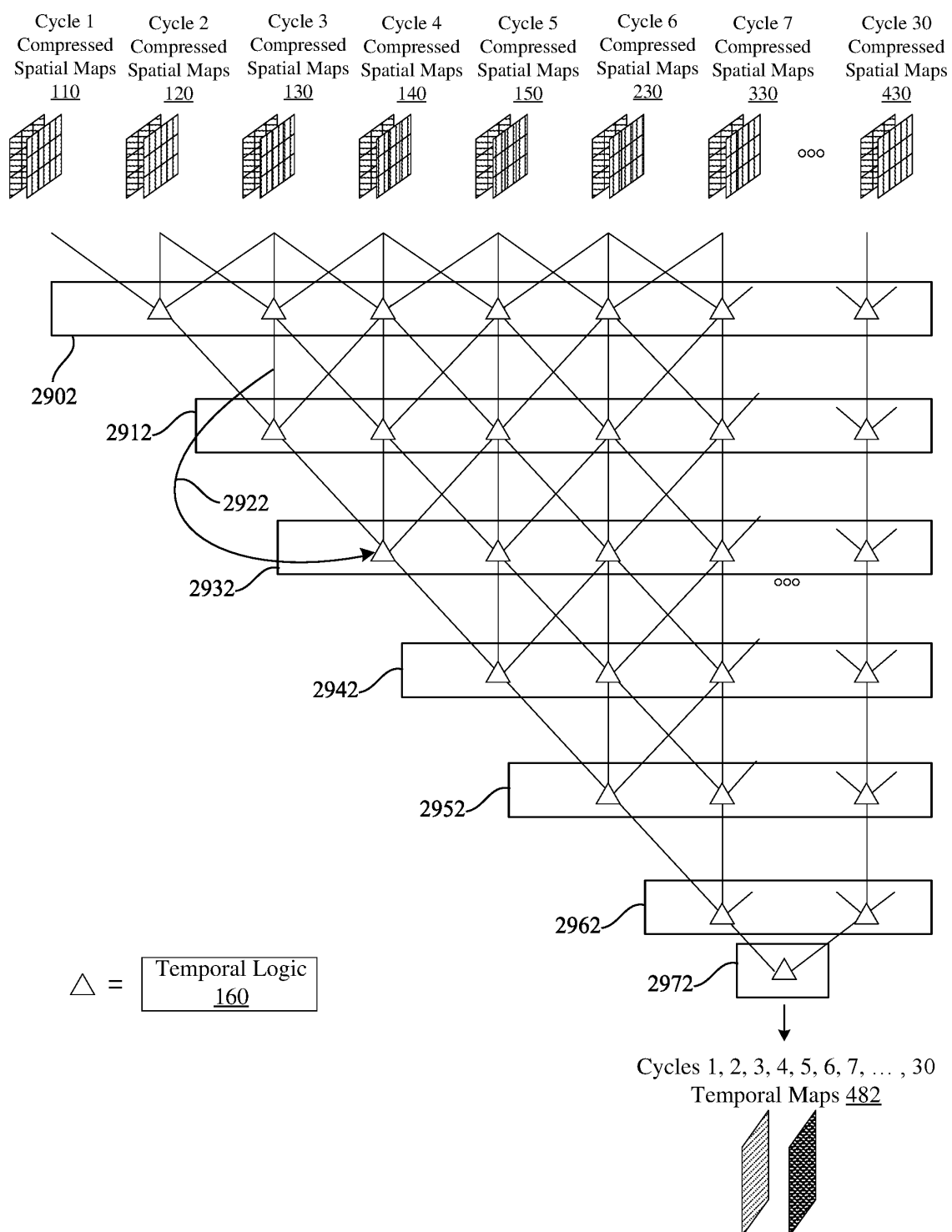


Figure 29

SUBSTITUTE SHEET (RULE 26)

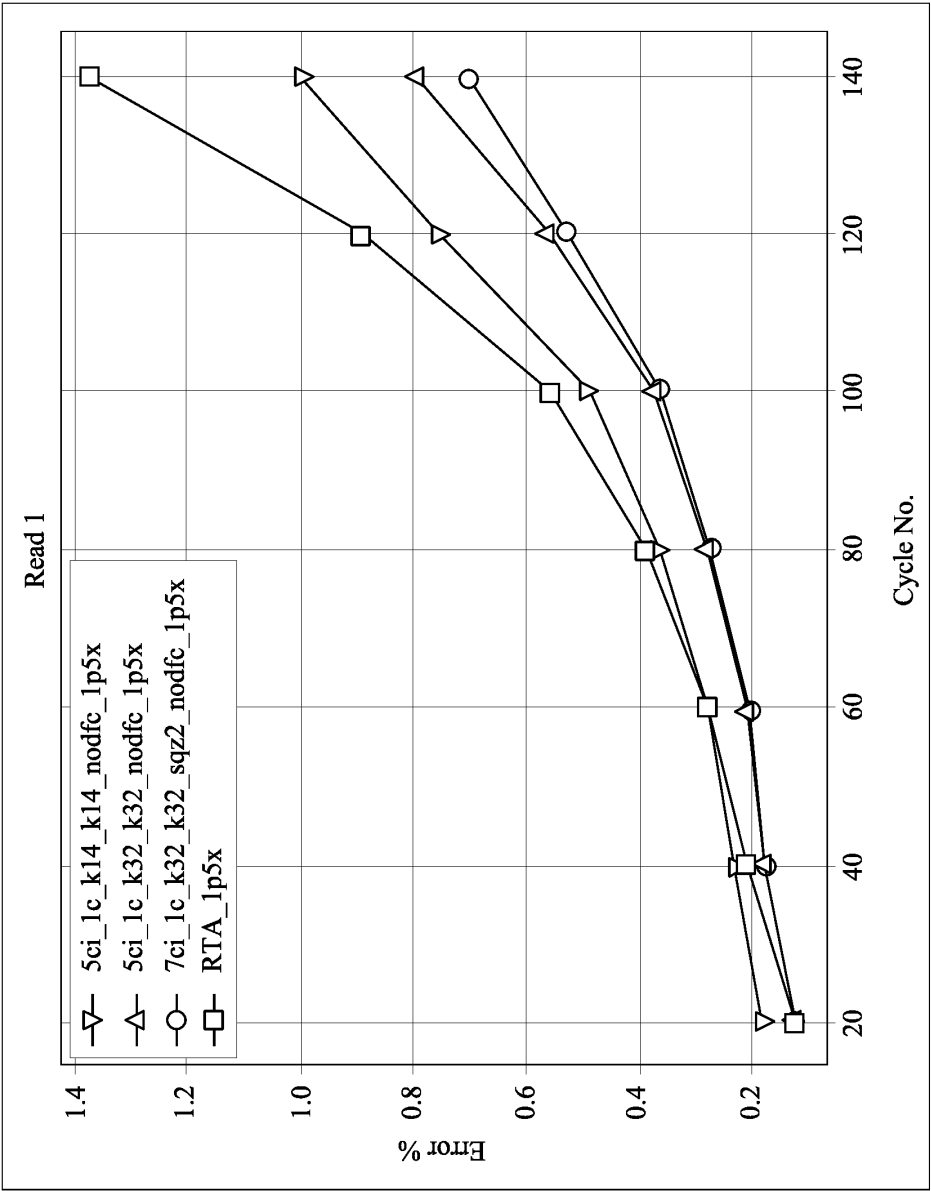


Figure 30

	RAM usage (GB)	DRAM usage (GB)
without Compression Logic <u>108</u>	90.81344604	0.752478838
with Compression Logic <u>108</u>	44.95265579	0.826221764

Figure 31

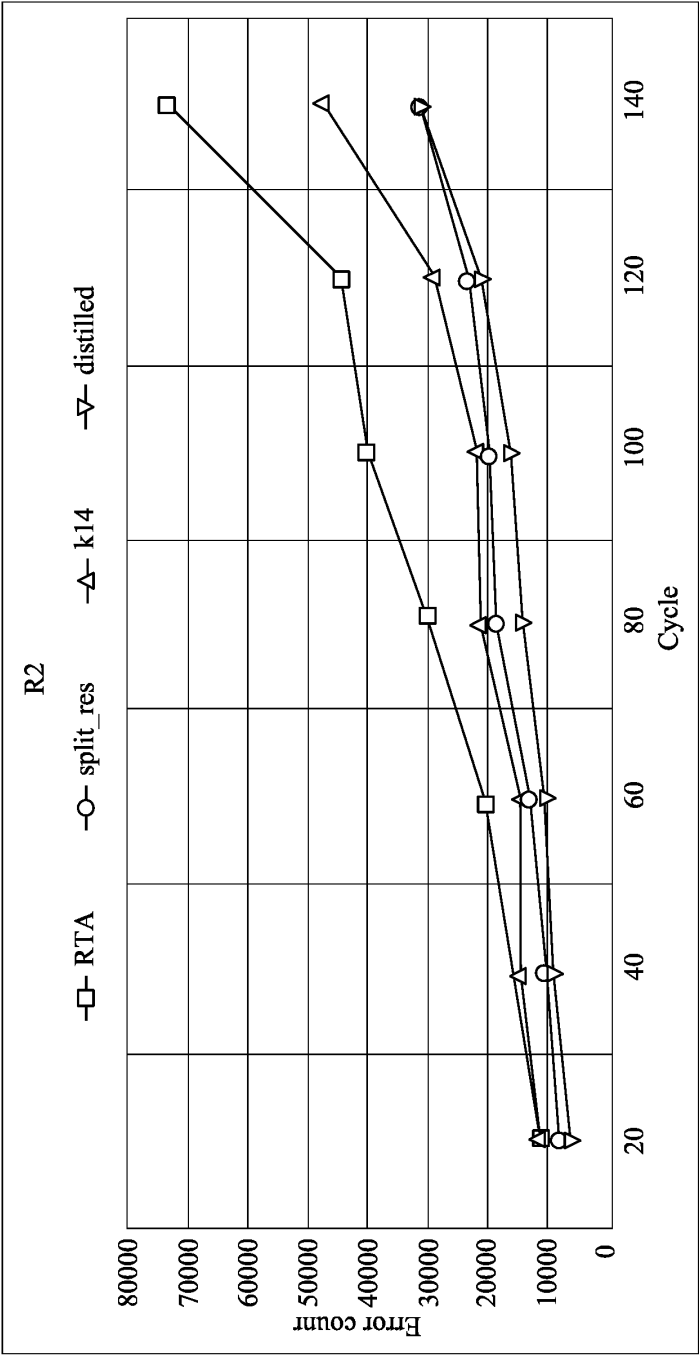


Figure 32

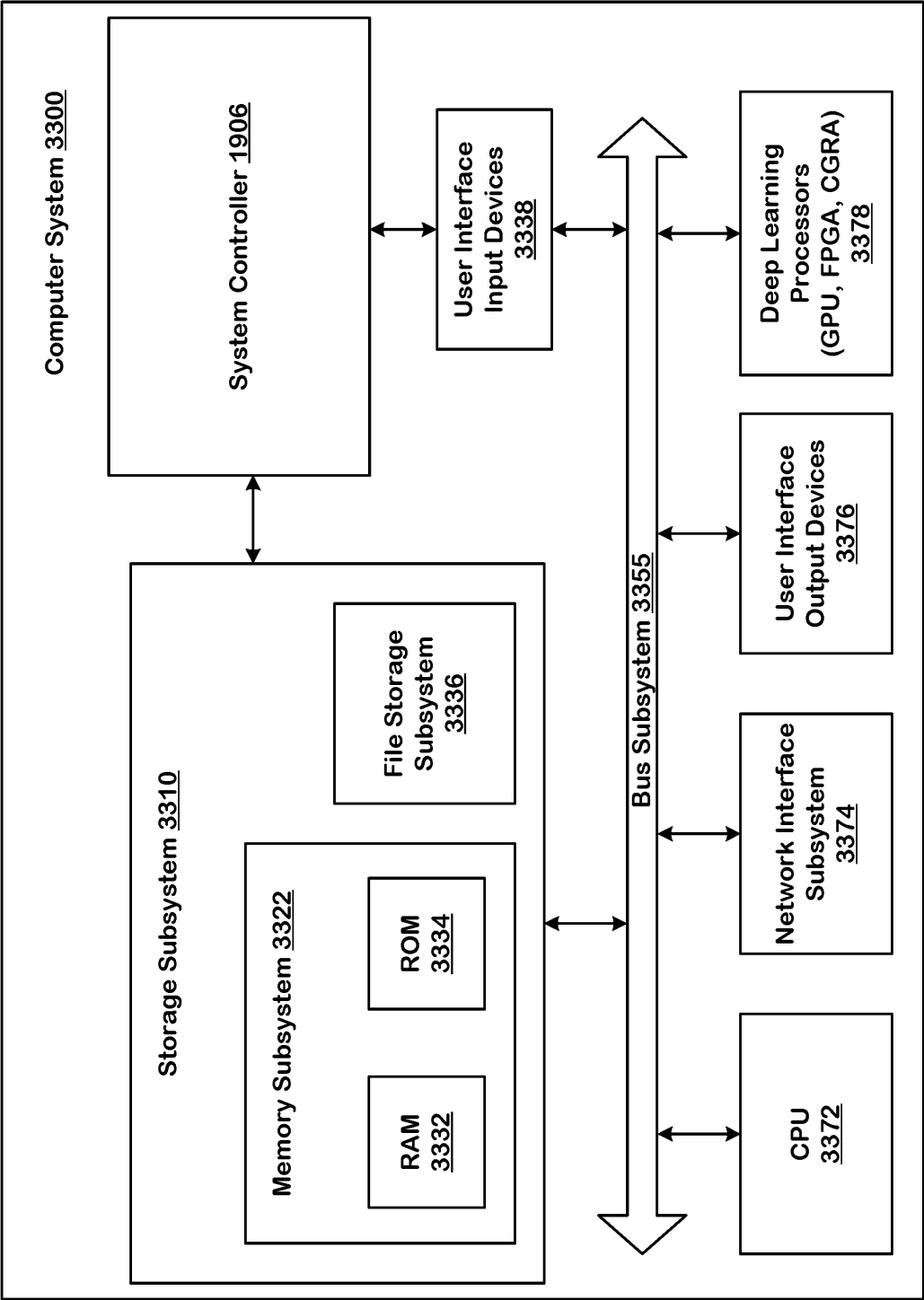


Figure 33