

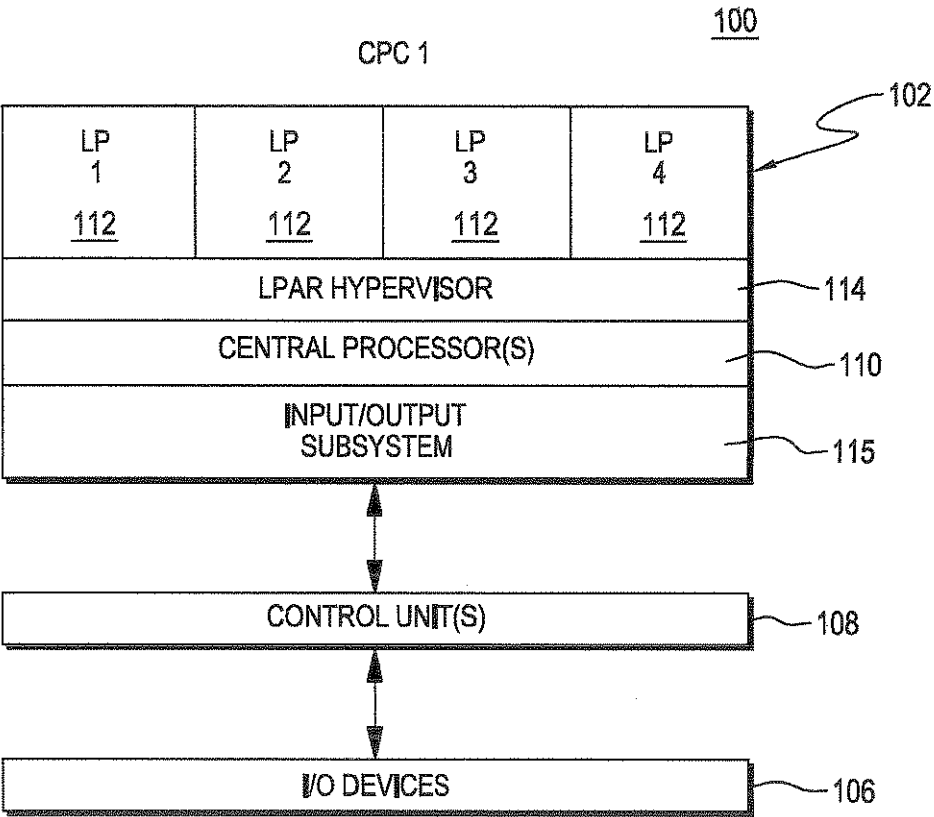


FIG. 1

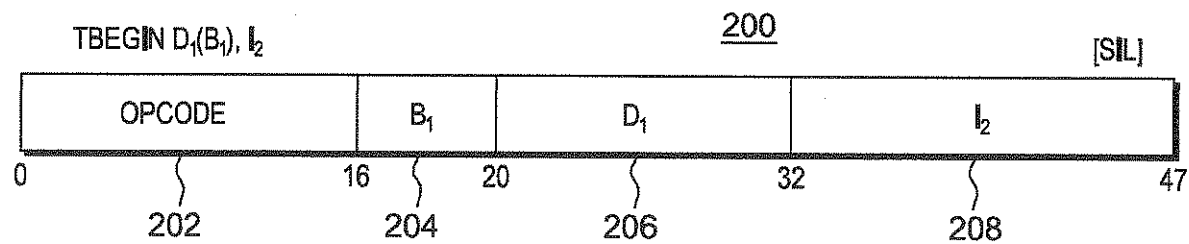


FIG. 2A

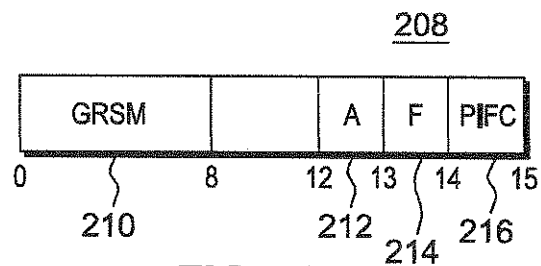


FIG. 2B

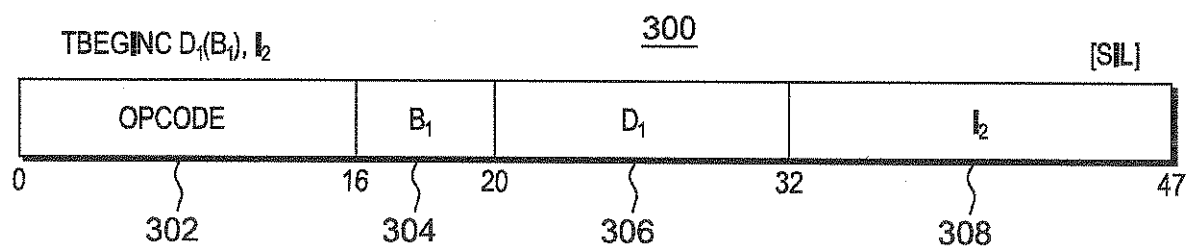


FIG. 3A

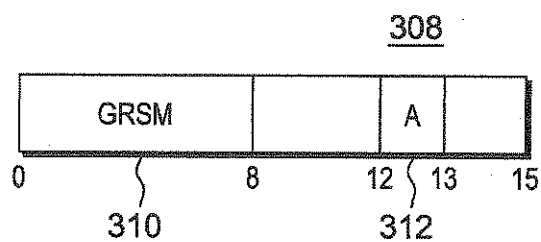


FIG. 3B

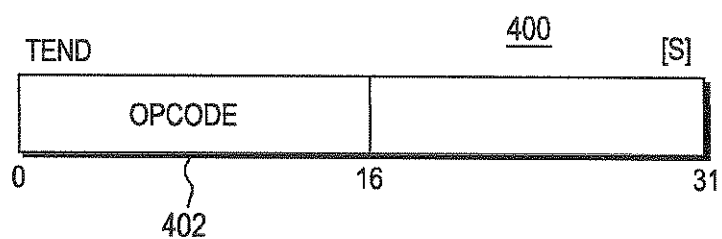


FIG. 4

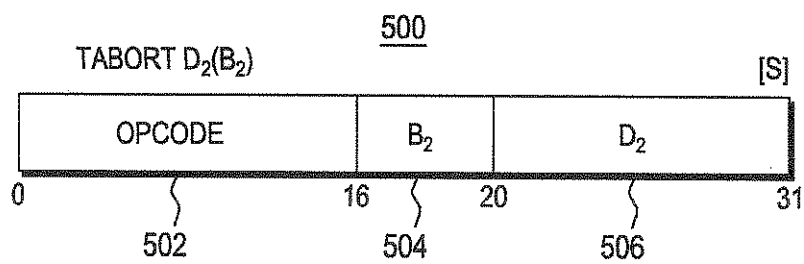


FIG. 5

NESTED TRANSACTIONS

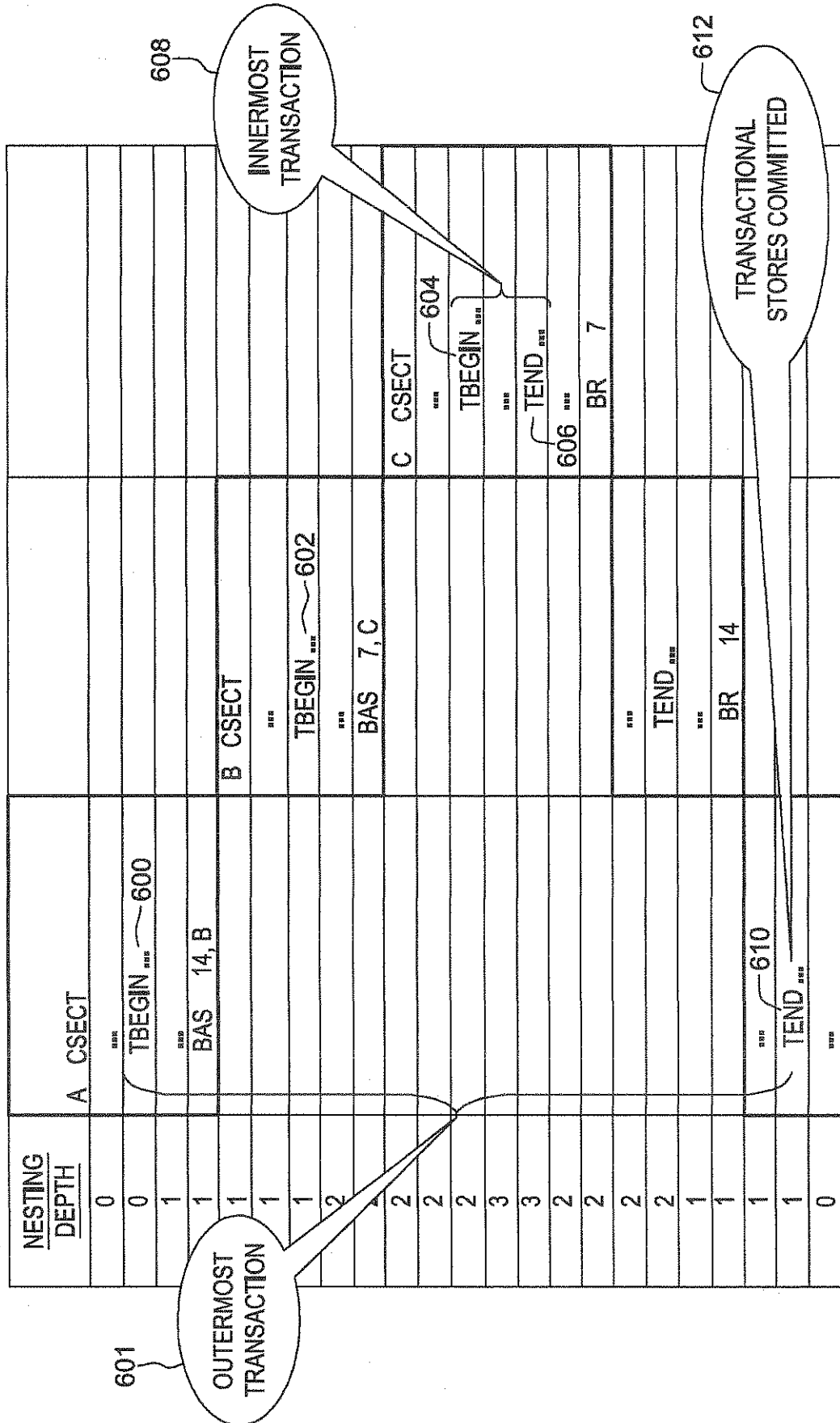


FIG. 6

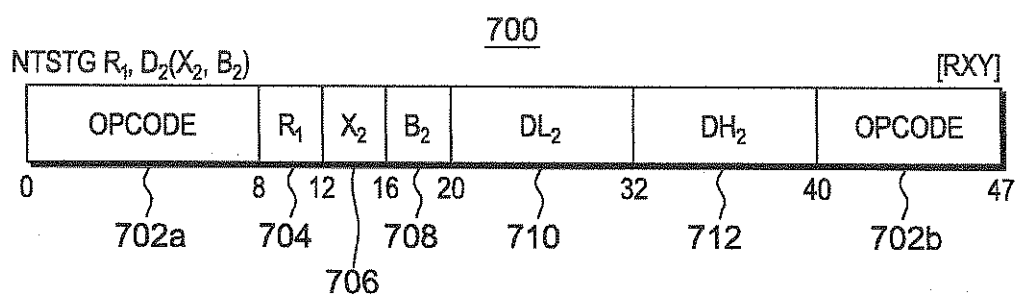


FIG. 7

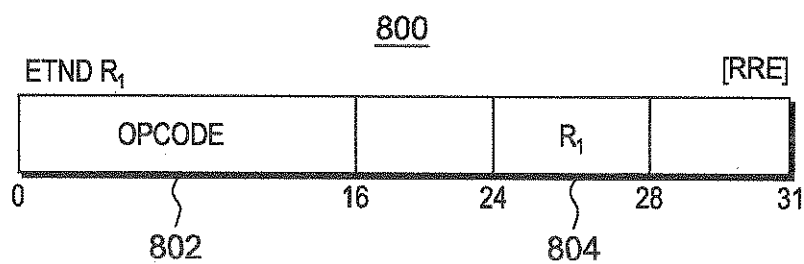


FIG. 8

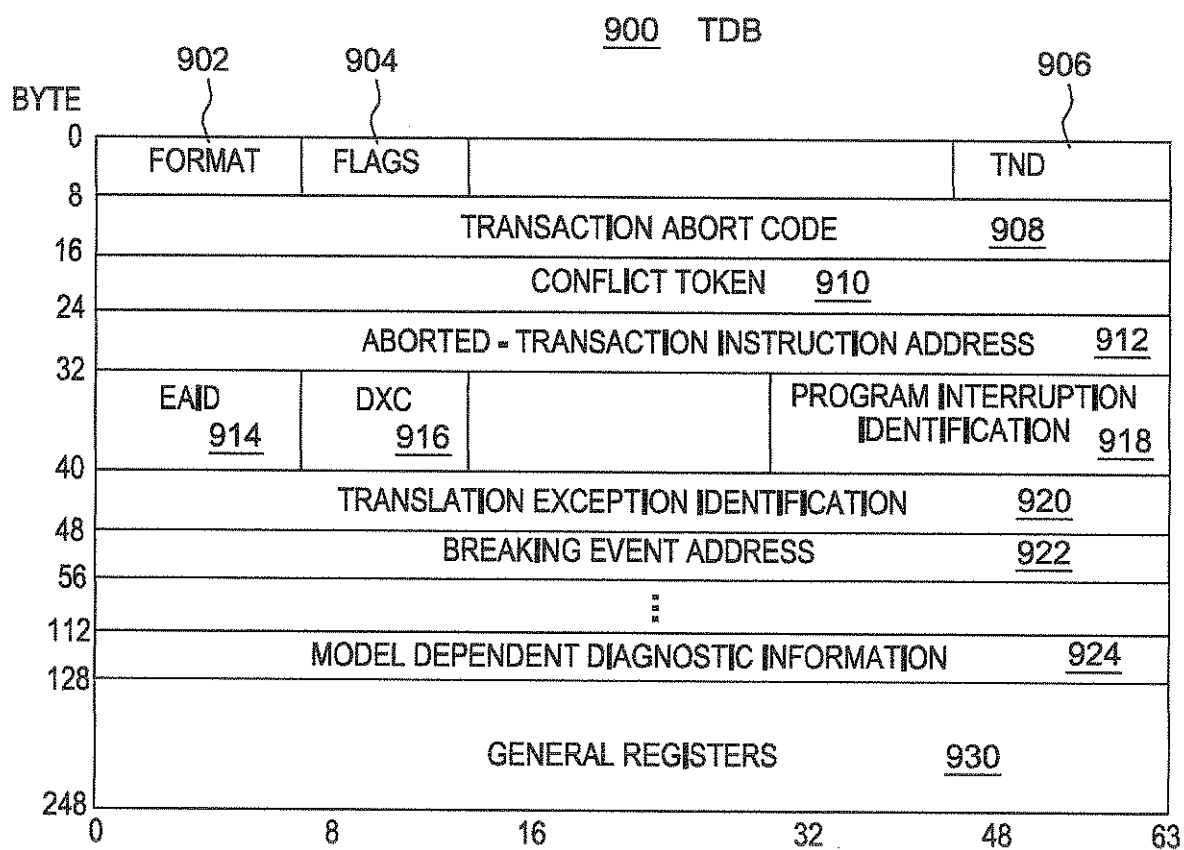


FIG. 9

CODE	REASON FOR ABORT	CC SET
2	EXTERNAL INTERRUPTION	2
4	PROGRAM INTERRUPTION (UNFILTERED)	2 OR 3 +
5	MACHINE - CHECK INTERRUPTION	2
6	I/O INTERRUPTION	2
7	FETCH OVERFLOW	2 OR 3
8	STORE OVERFLOW	2 OR 3
9	FETCH CONFLICT	2
10	STORE CONFLICT	2
11	RESTRICTED INSTRUCTION	3
12	PROGRAM EXCEPTION CONDITION (FILTERED)	3
13	NESTING DEPTH EXCEEDED	3
14	CACHE FETCH RELATED	2 OR 3
15	CACHE STORE RELATED	2 OR 3
16	CACHE OTHER	2 OR 3
255	MISCELLANEOUS CONDITION	2 OR 3
>255	TABORT INSTRUCTION	2 OR 3
‡	CANNOT BE DETERMINED; NO TDB STORED	1
EXPLANATION: + CONDITION CODE IS BASED ON INTERRUPTION CODE ‡ THIS SITUATION OCCURS WHEN A TRANSACTION ABORTS, BUT THE TDB HAS BECOME INACCESSIBLE SUBSEQUENT TO THE SUCCESSFUL EXECUTION OF THE OUTERMOST TBEGIN INSTRUCTION. NO TBEGIN SPECIFIED TDB IS STORED, AND THE CONDITION CODE IS SET TO 1.		

FIG. 10

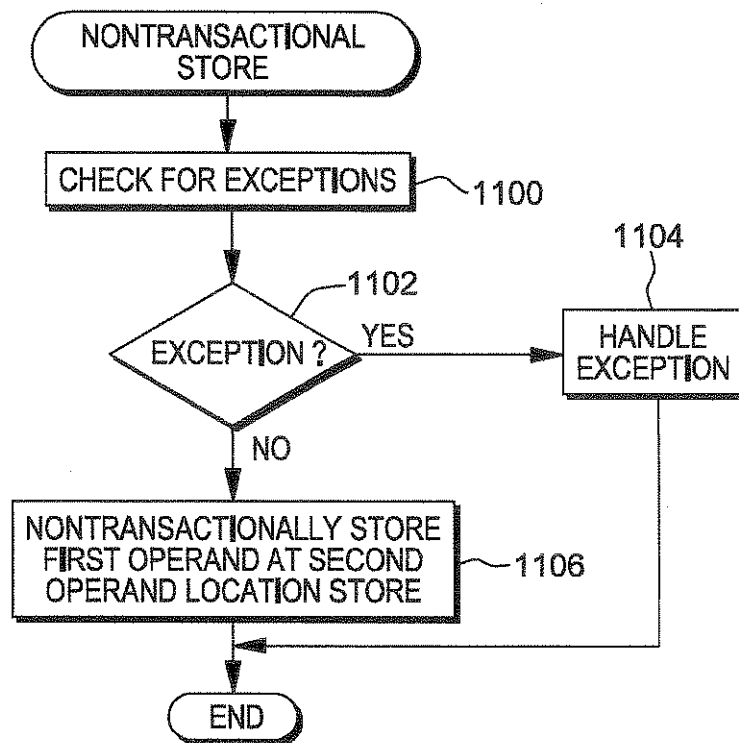


FIG. 11A

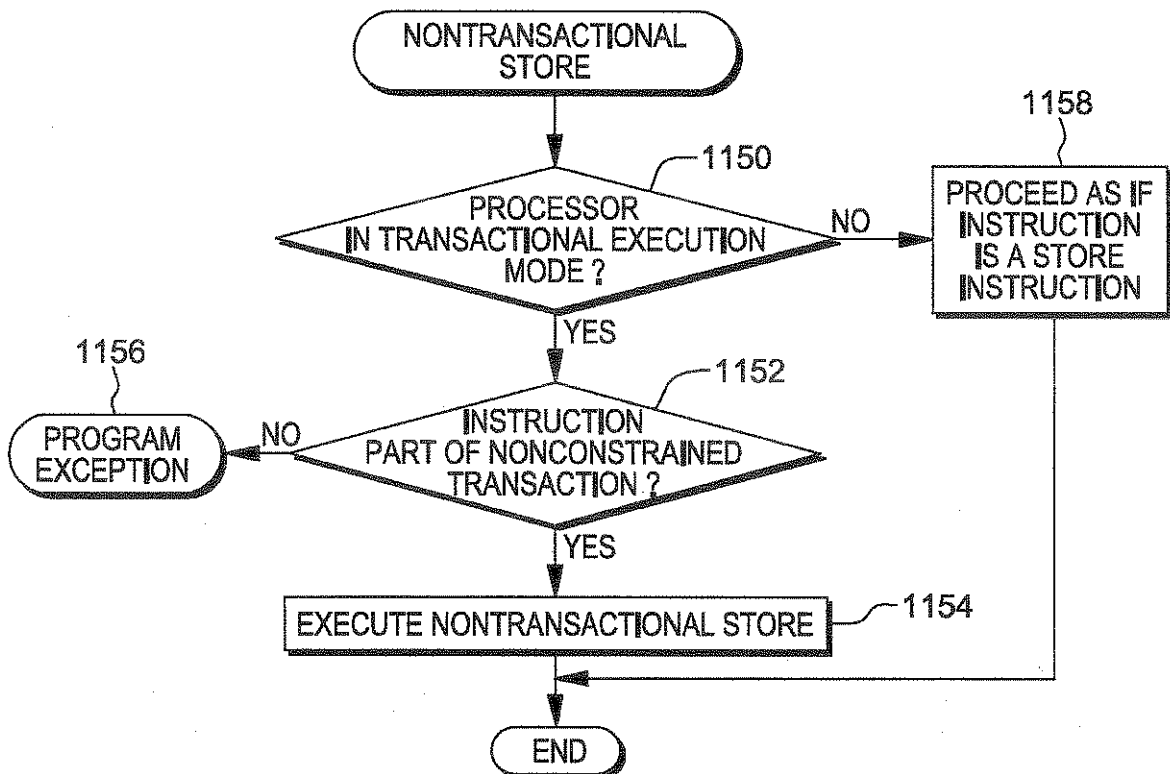


FIG. 11B

COMPUTER
PROGRAM
PRODUCT
1200

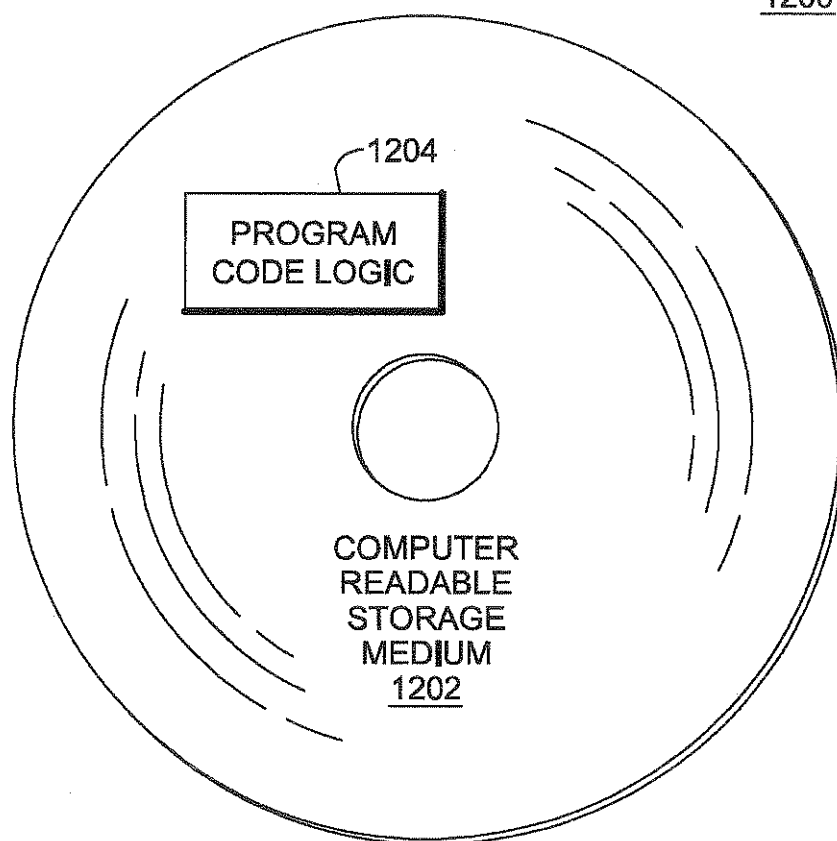


FIG. 12

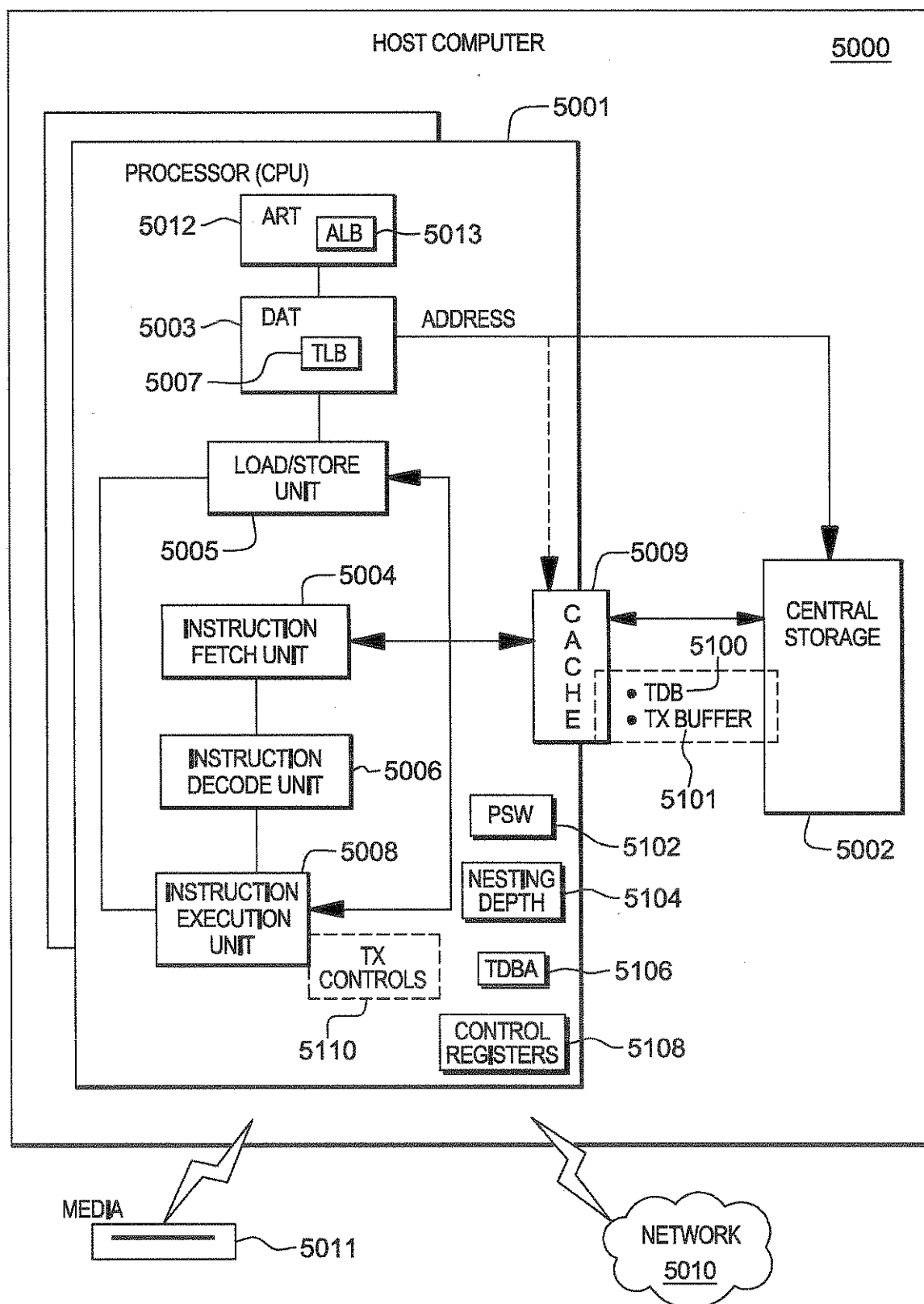


FIG. 13

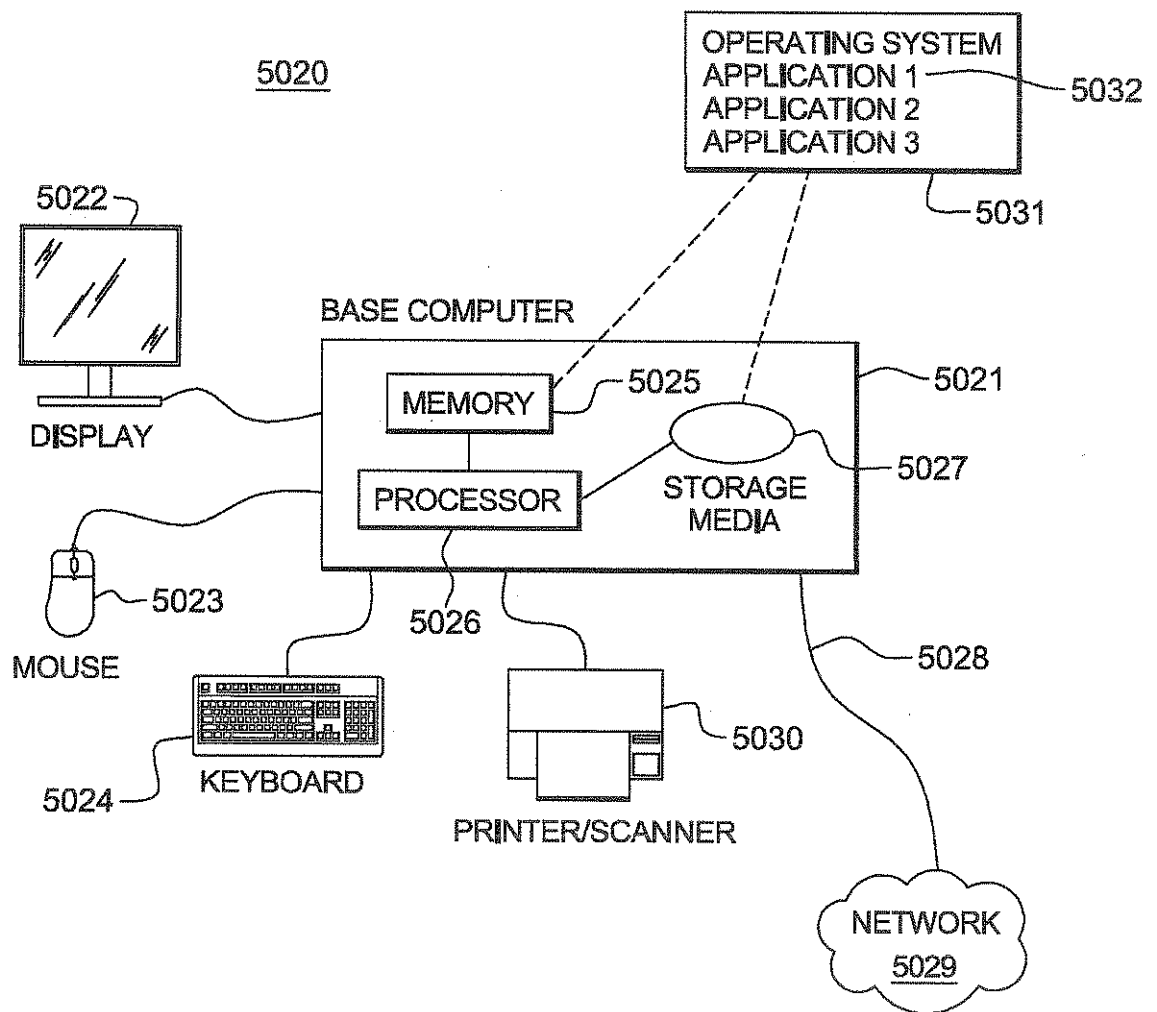


FIG. 14

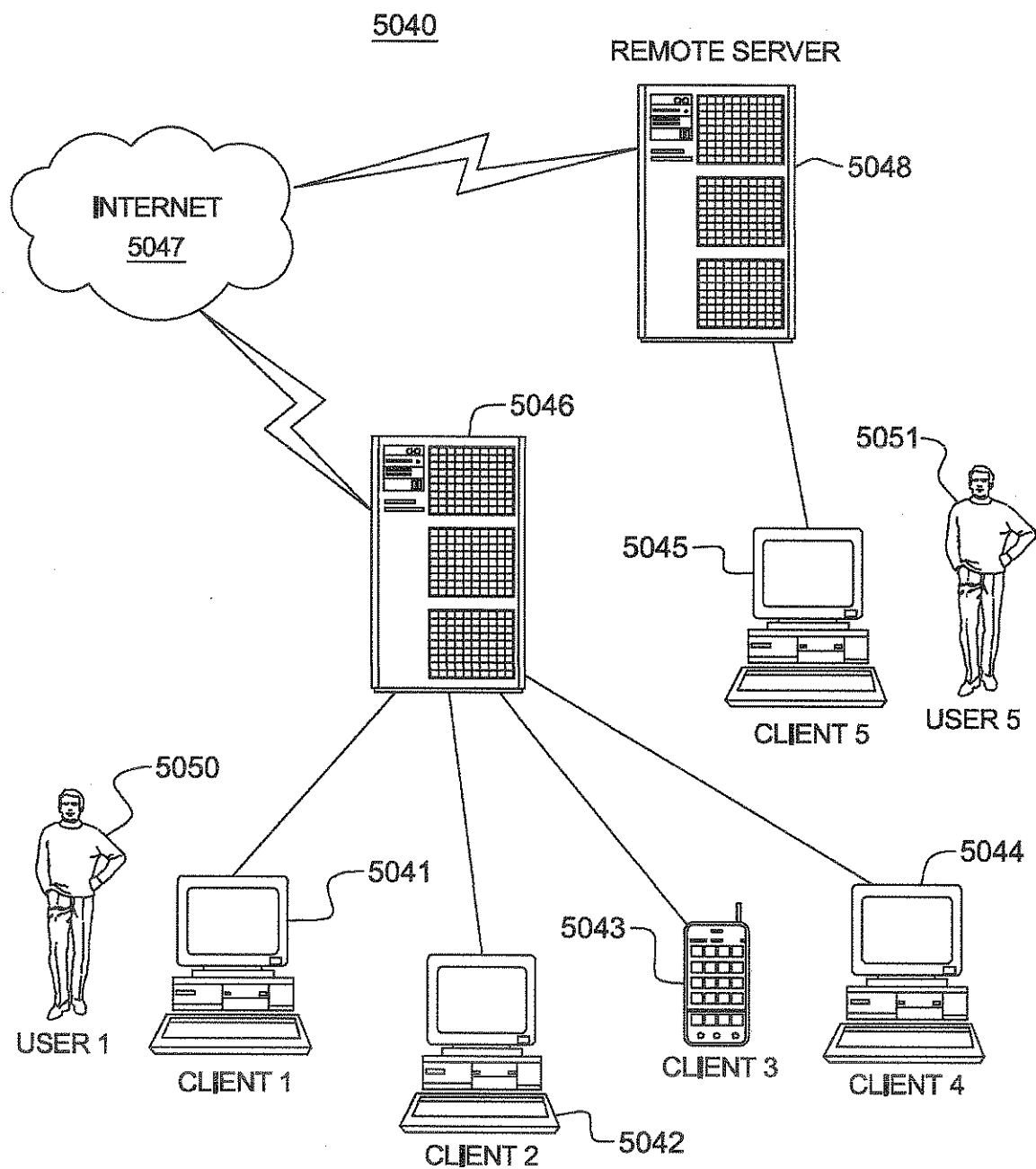


FIG. 15

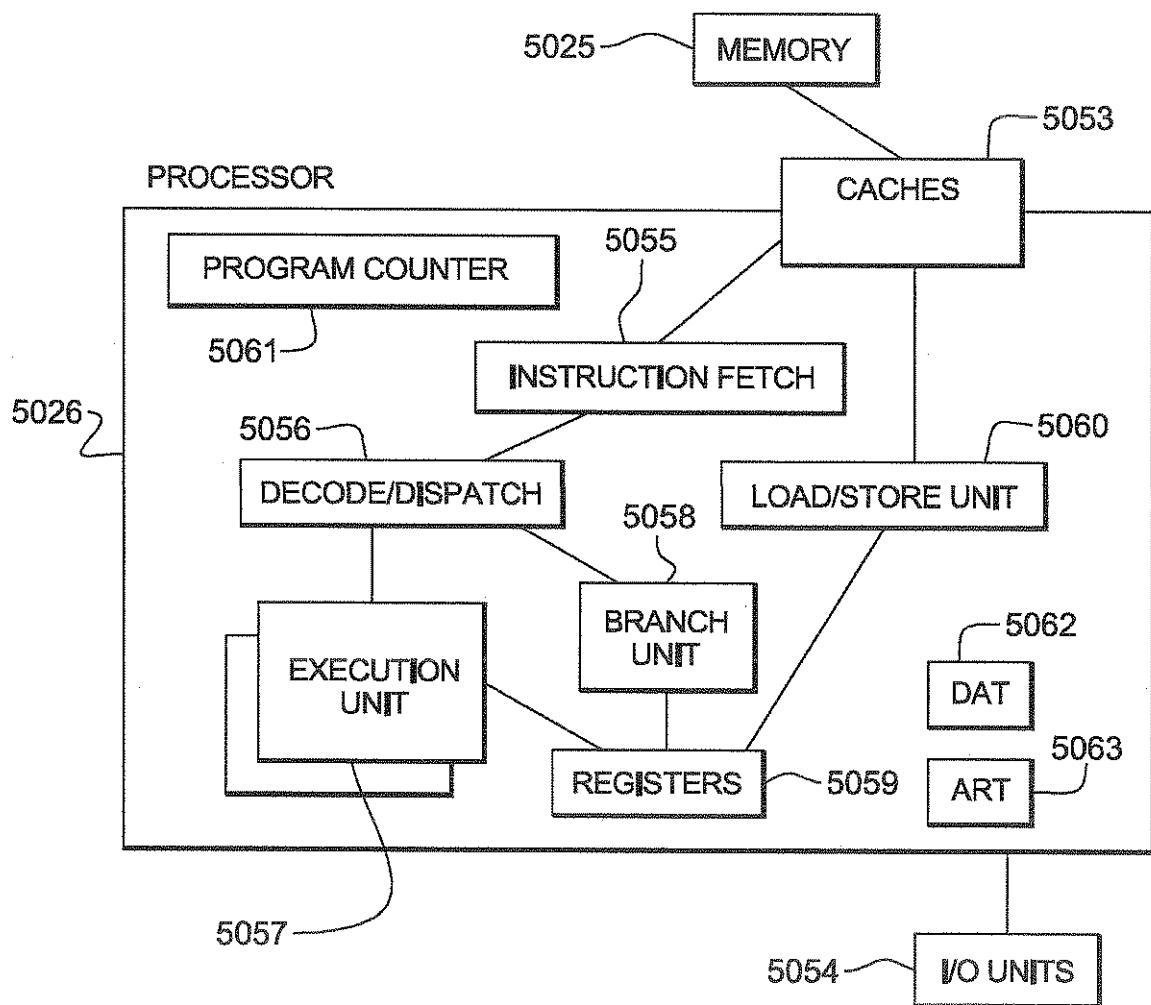


FIG. 16

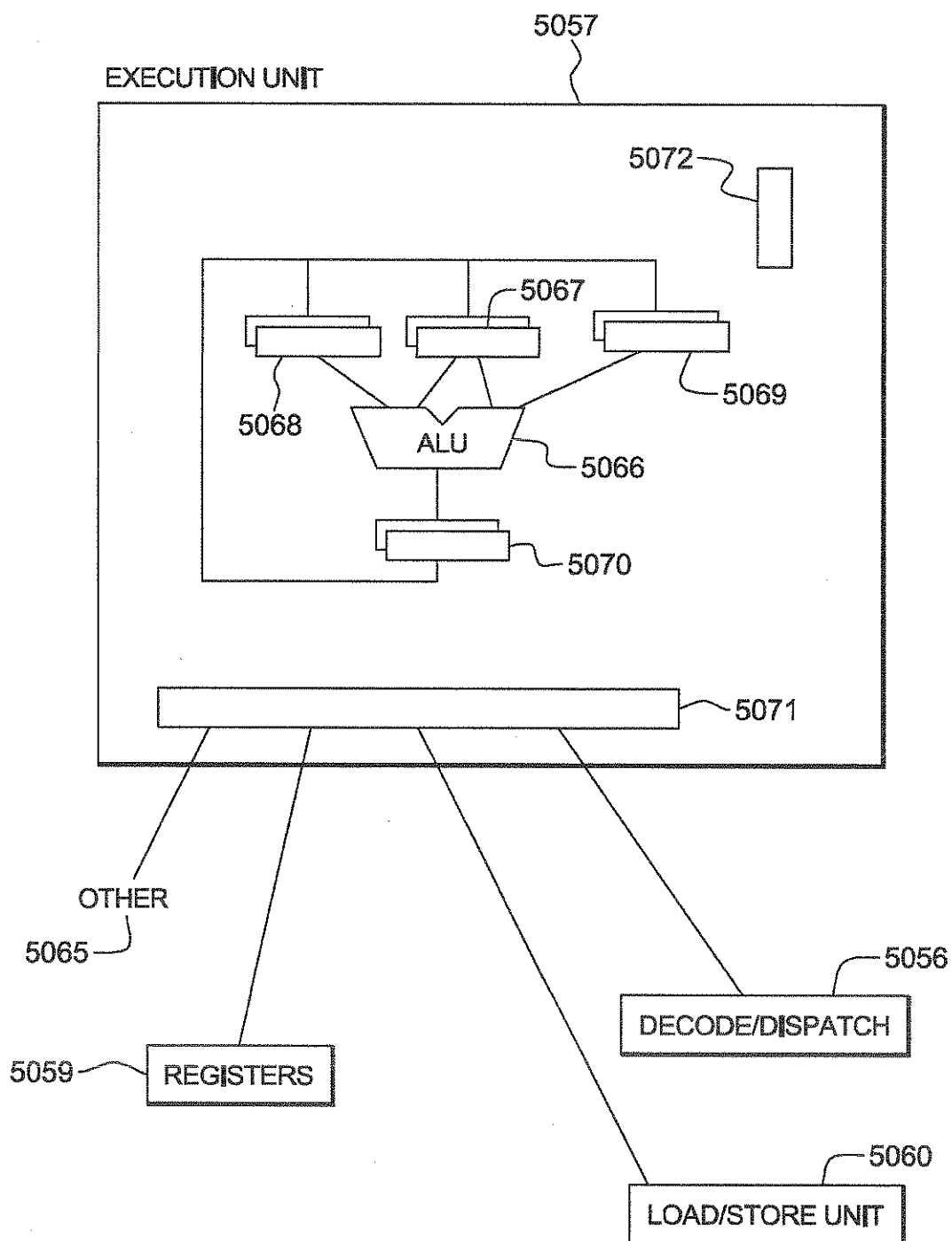


FIG. 17A

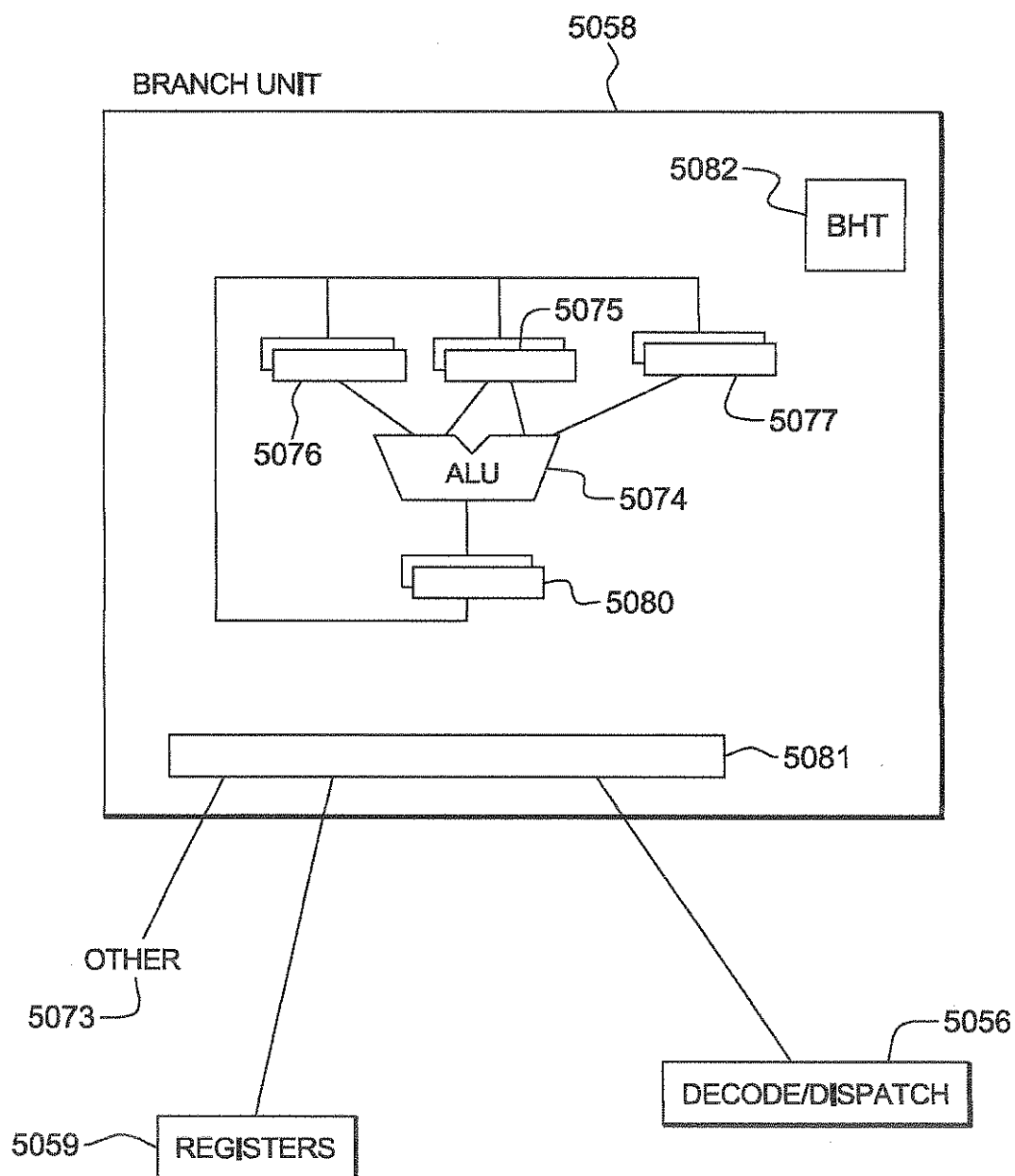


FIG. 17B

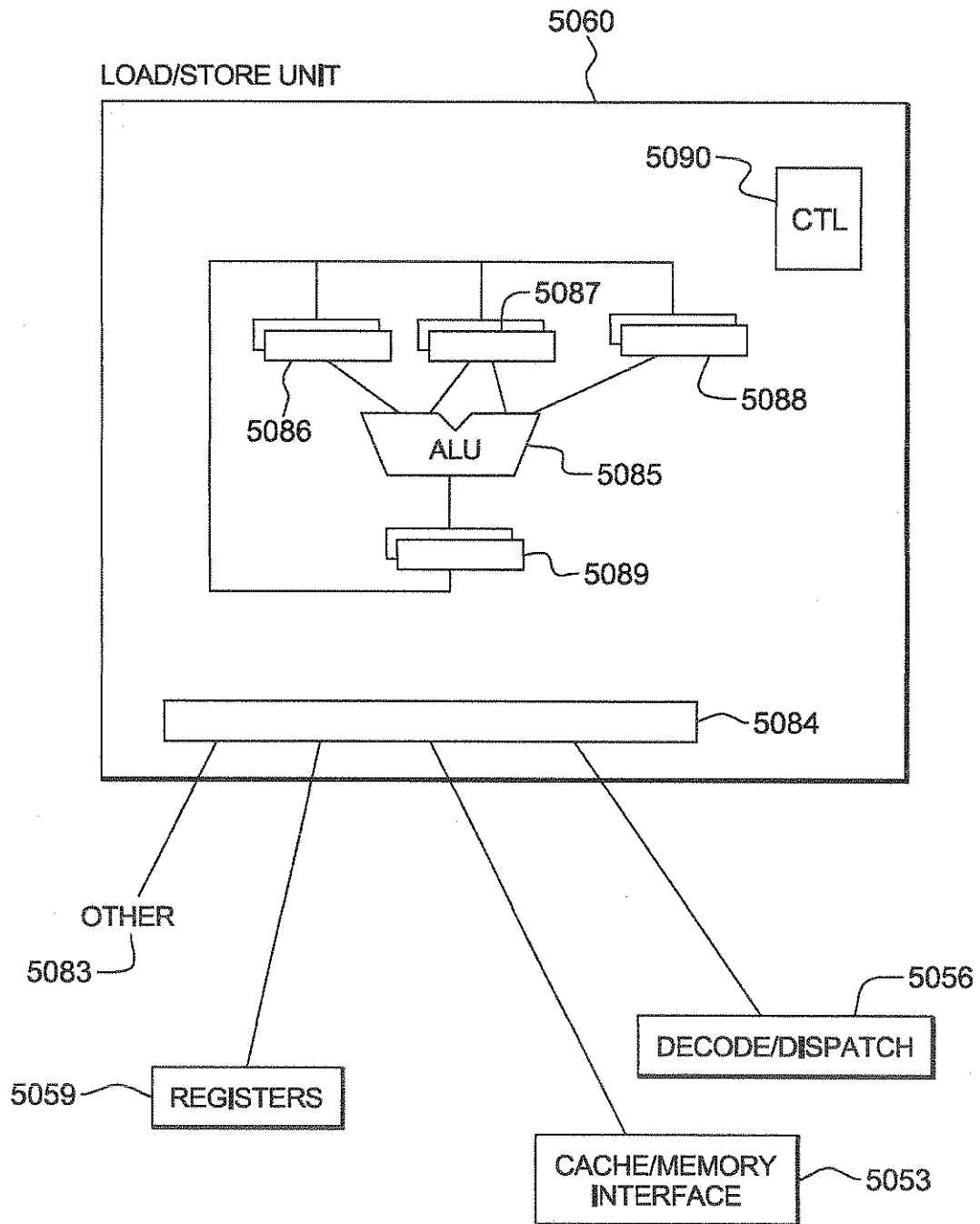


FIG. 17C

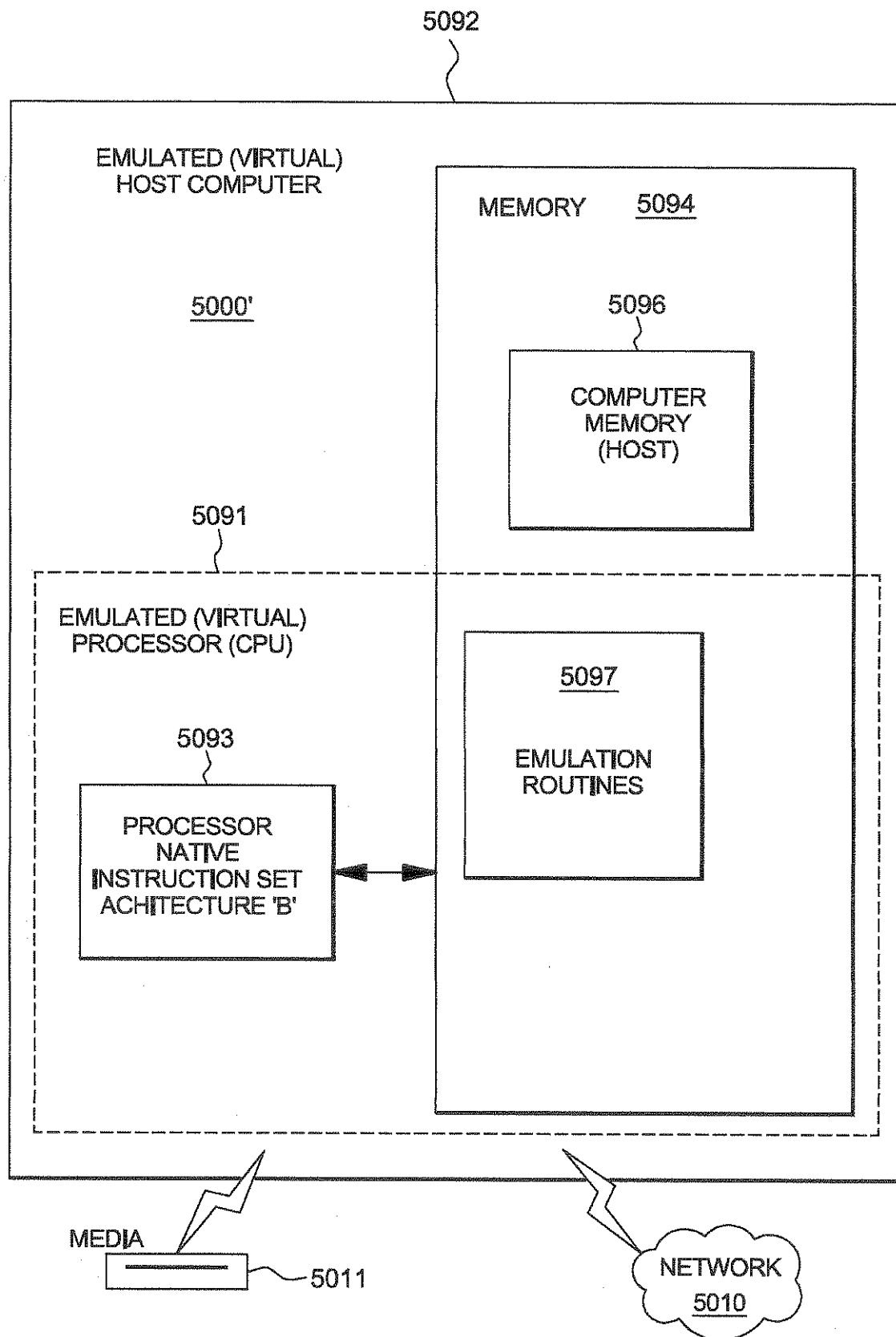


FIG. 18