

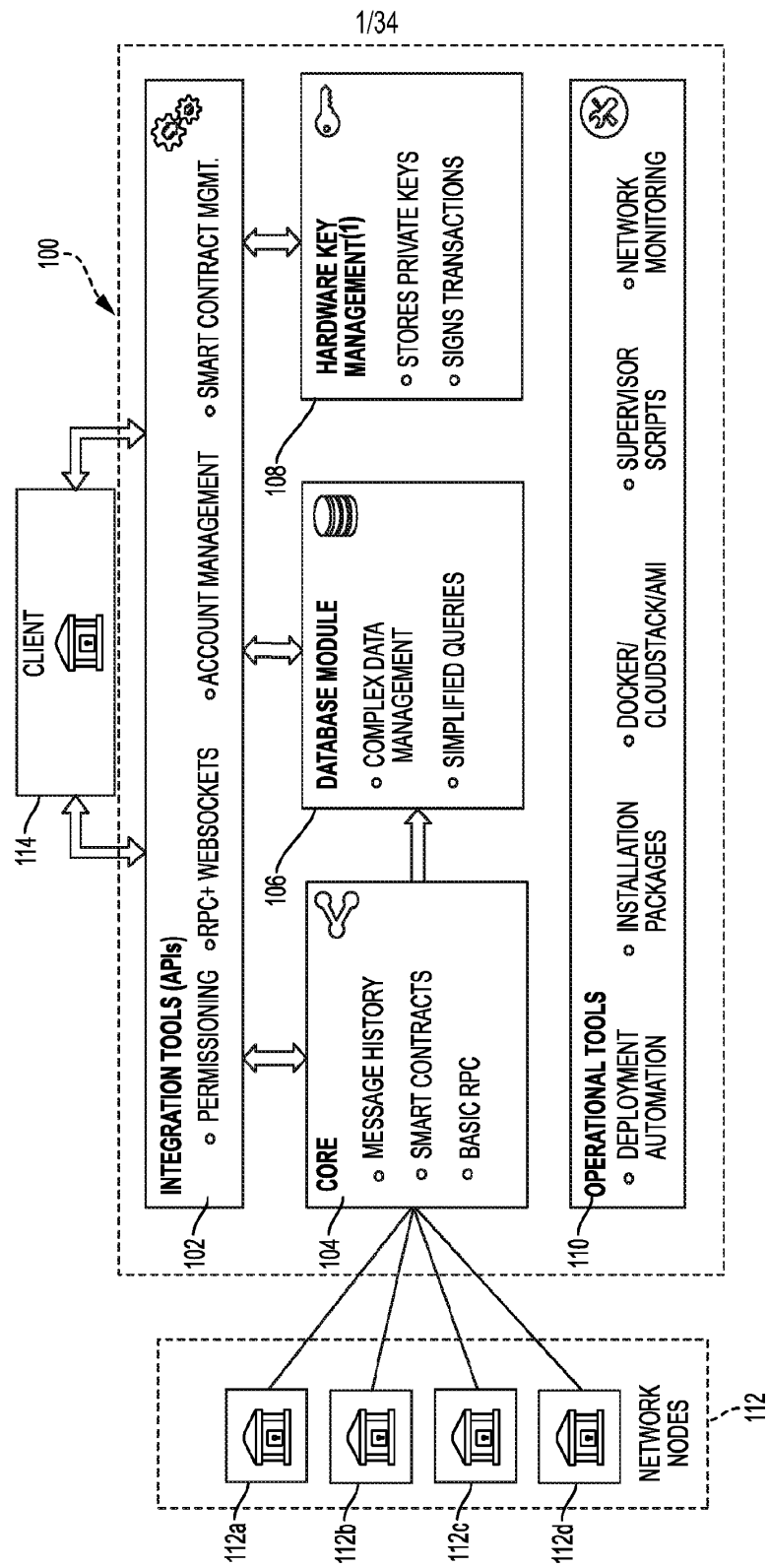


FIG. 1

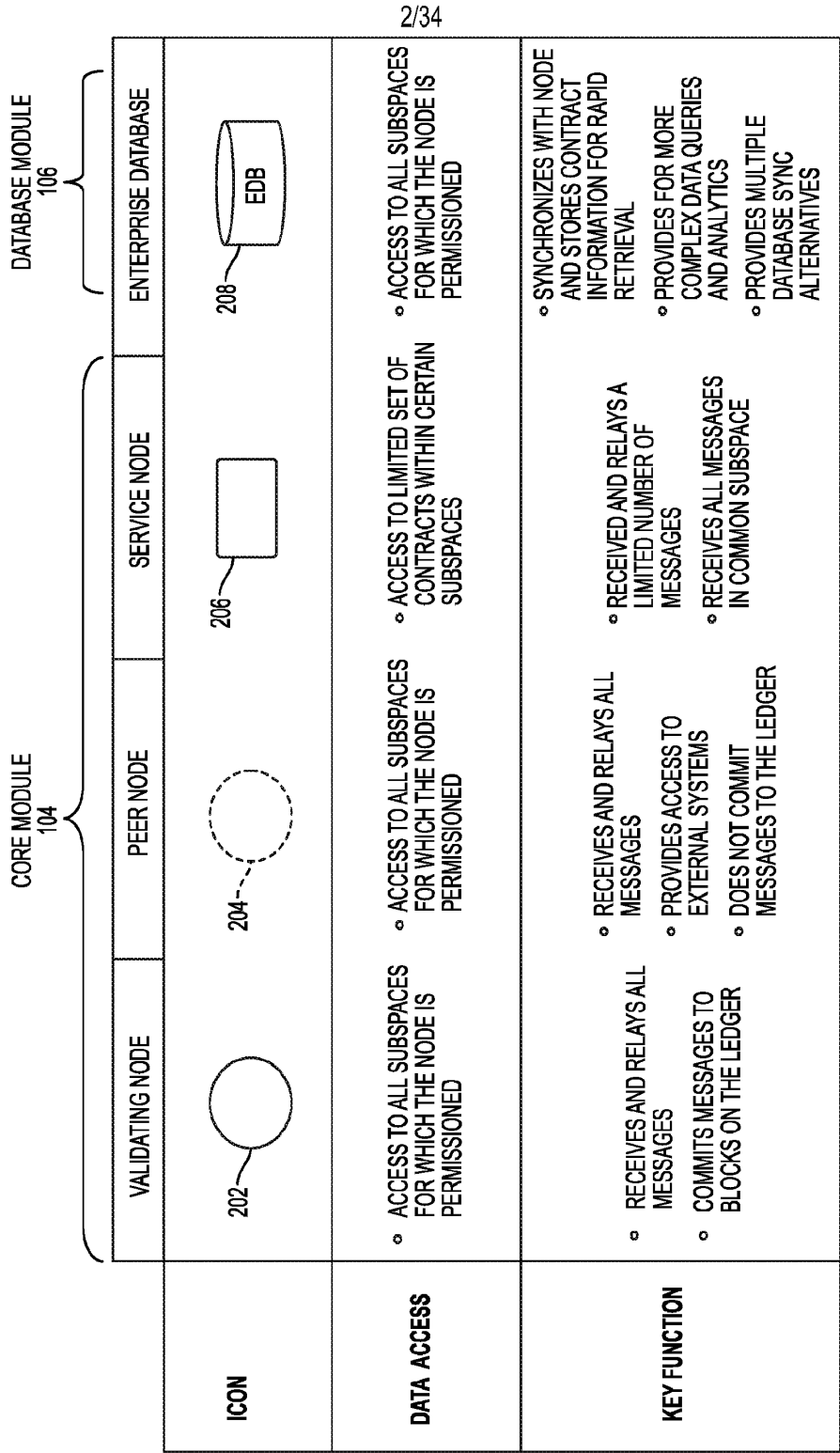


FIG. 2

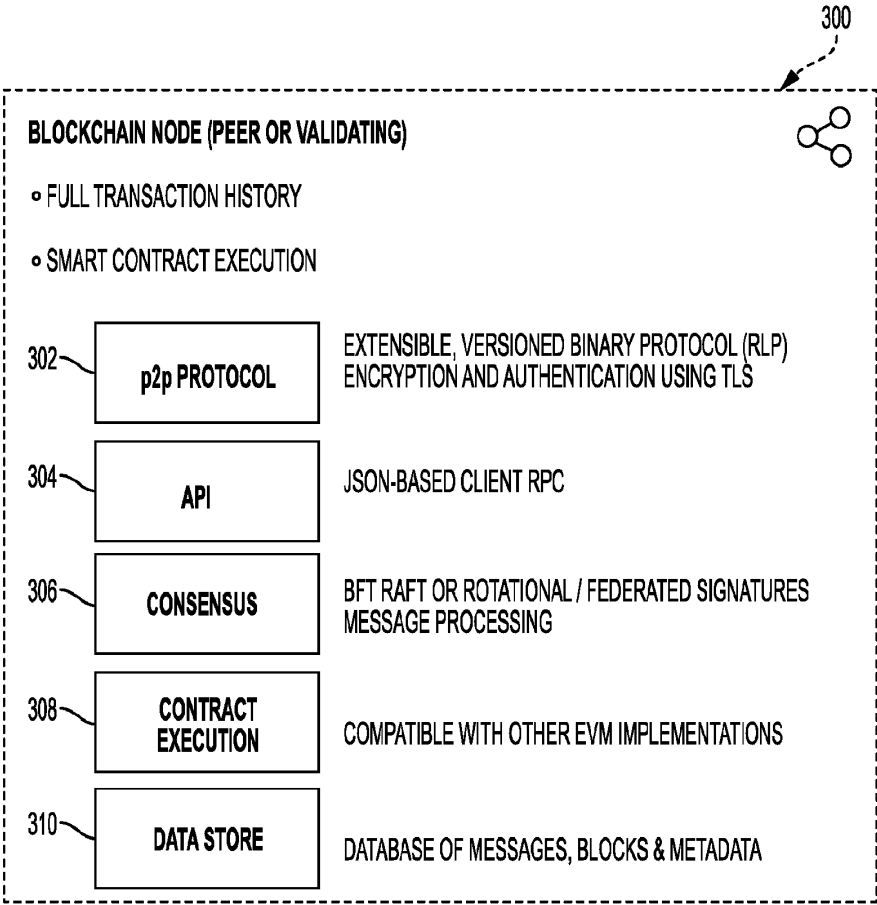


FIG. 3

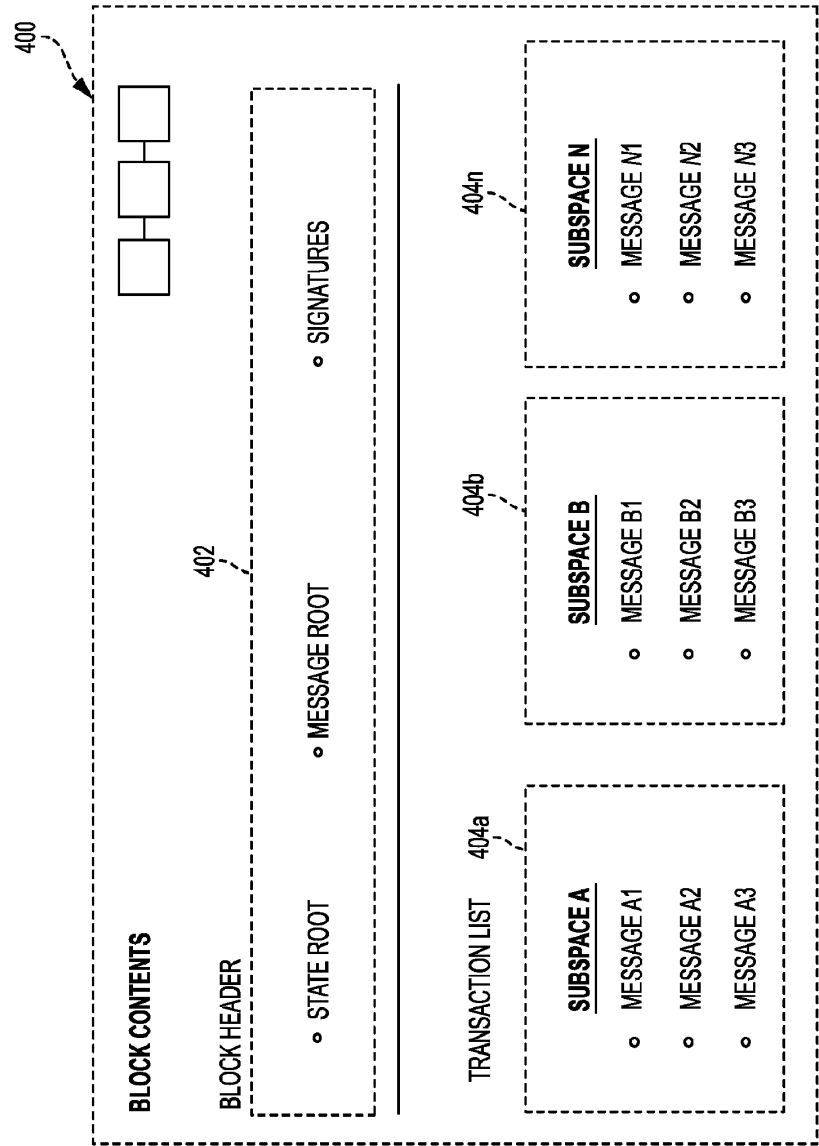


FIG. 4

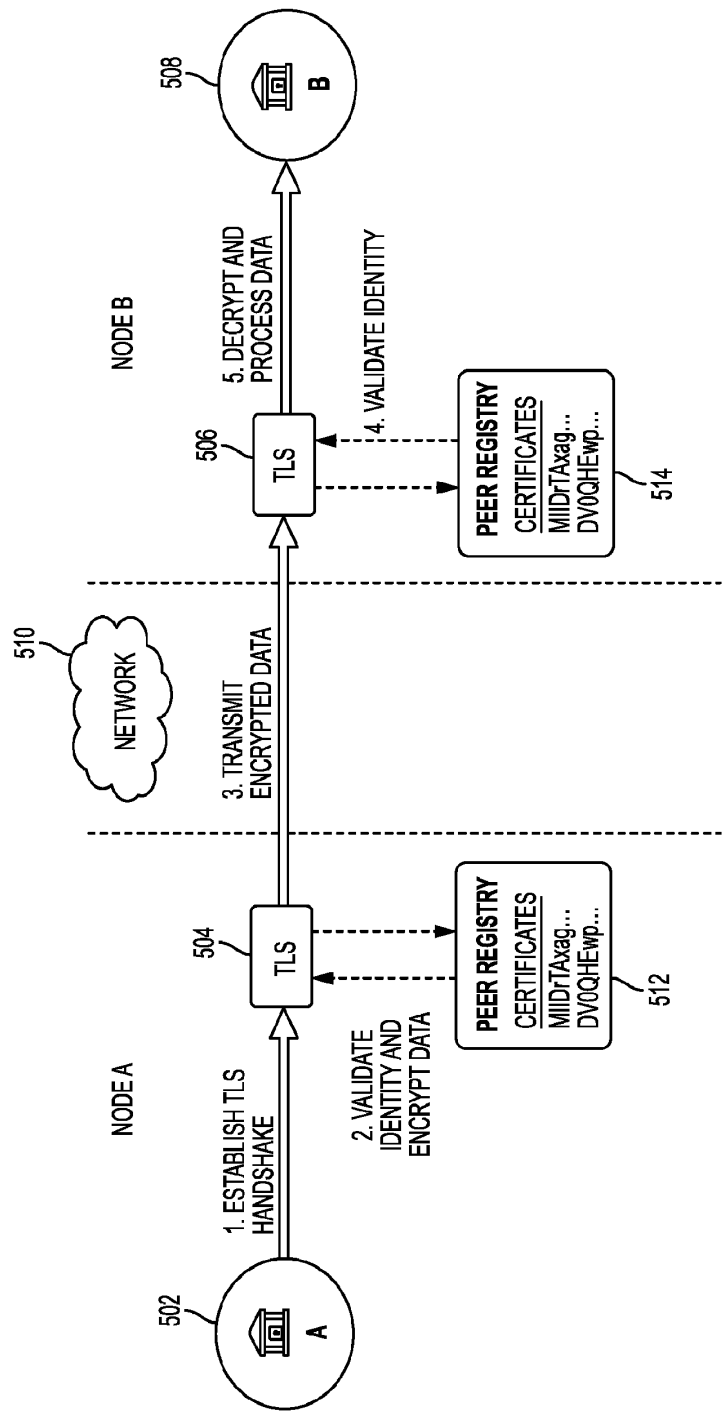
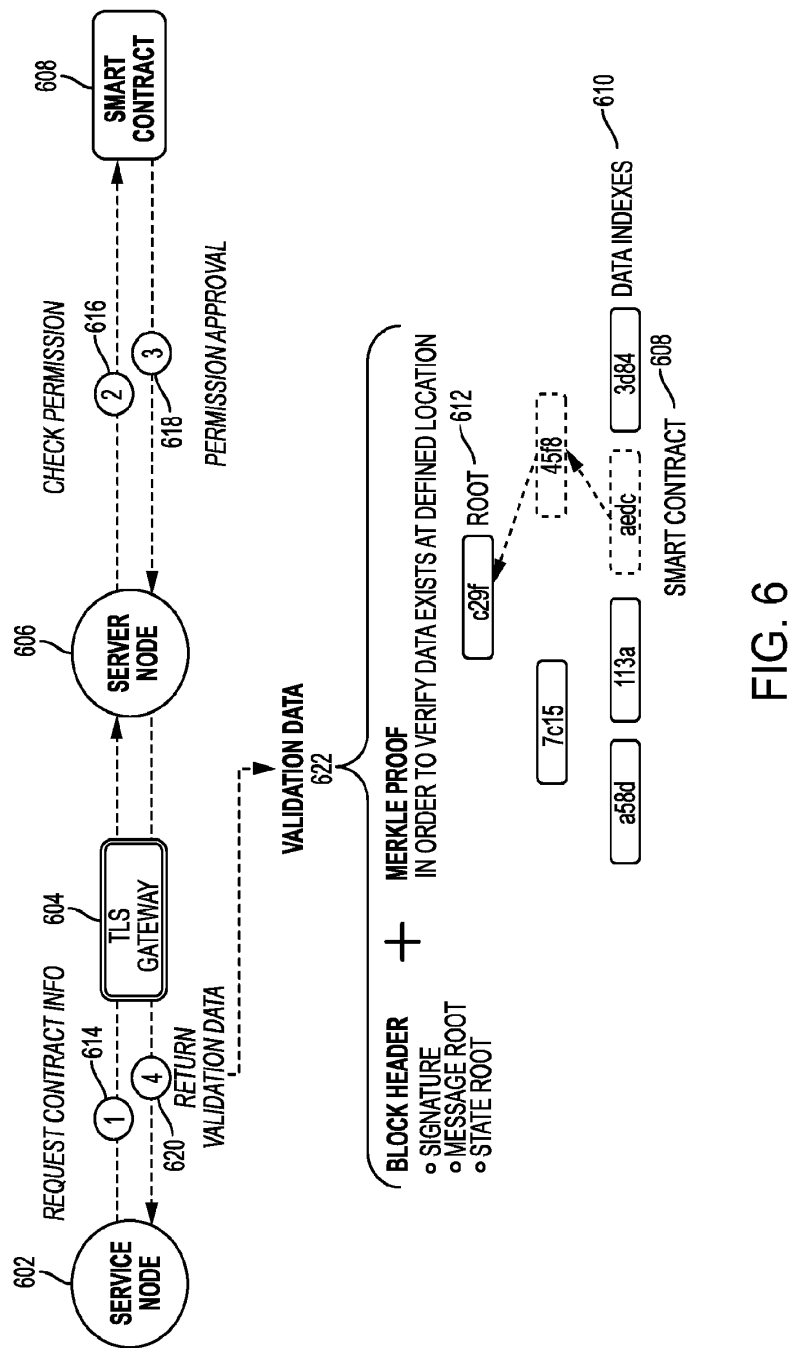


FIG. 5



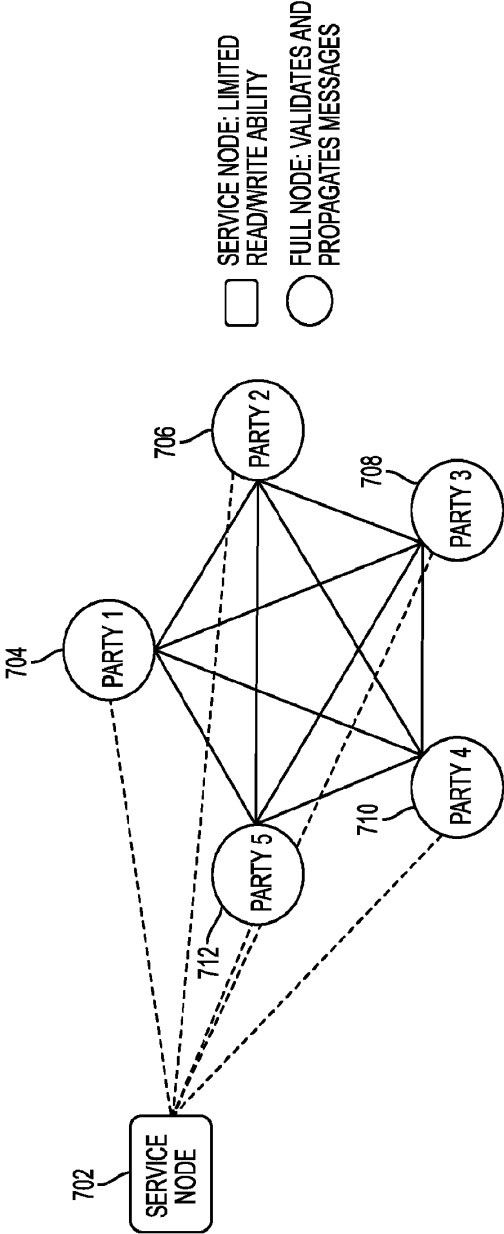
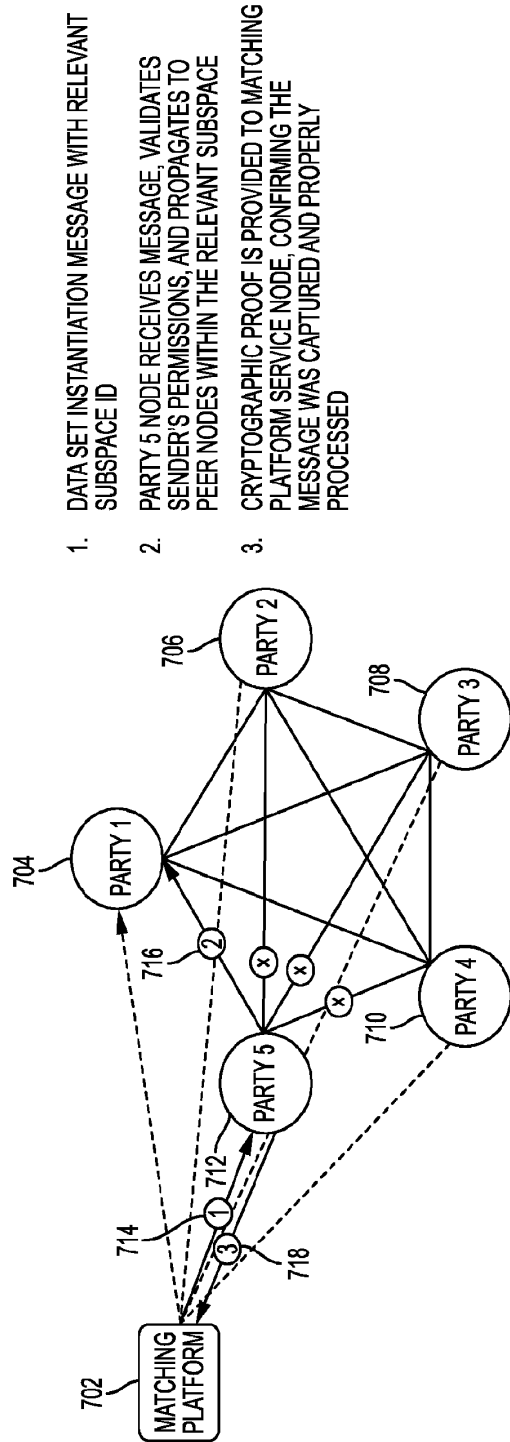


FIG. 7A



1. DATA SET INSTANTIATION MESSAGE WITH RELEVANT SUBSPACE ID
2. PARTY 5 NODE RECEIVES MESSAGE, VALIDATES SENDER'S PERMISSIONS, AND PROPAGATES TO PEER NODES WITHIN THE RELEVANT SUBSPACE
3. CRYPTOGRAPHIC PROOF IS PROVIDED TO MATCHING PLATFORM SERVICE NODE, CONFIRMING THE MESSAGE WAS CAPTURED AND PROPERLY PROCESSED

FIG. 7B

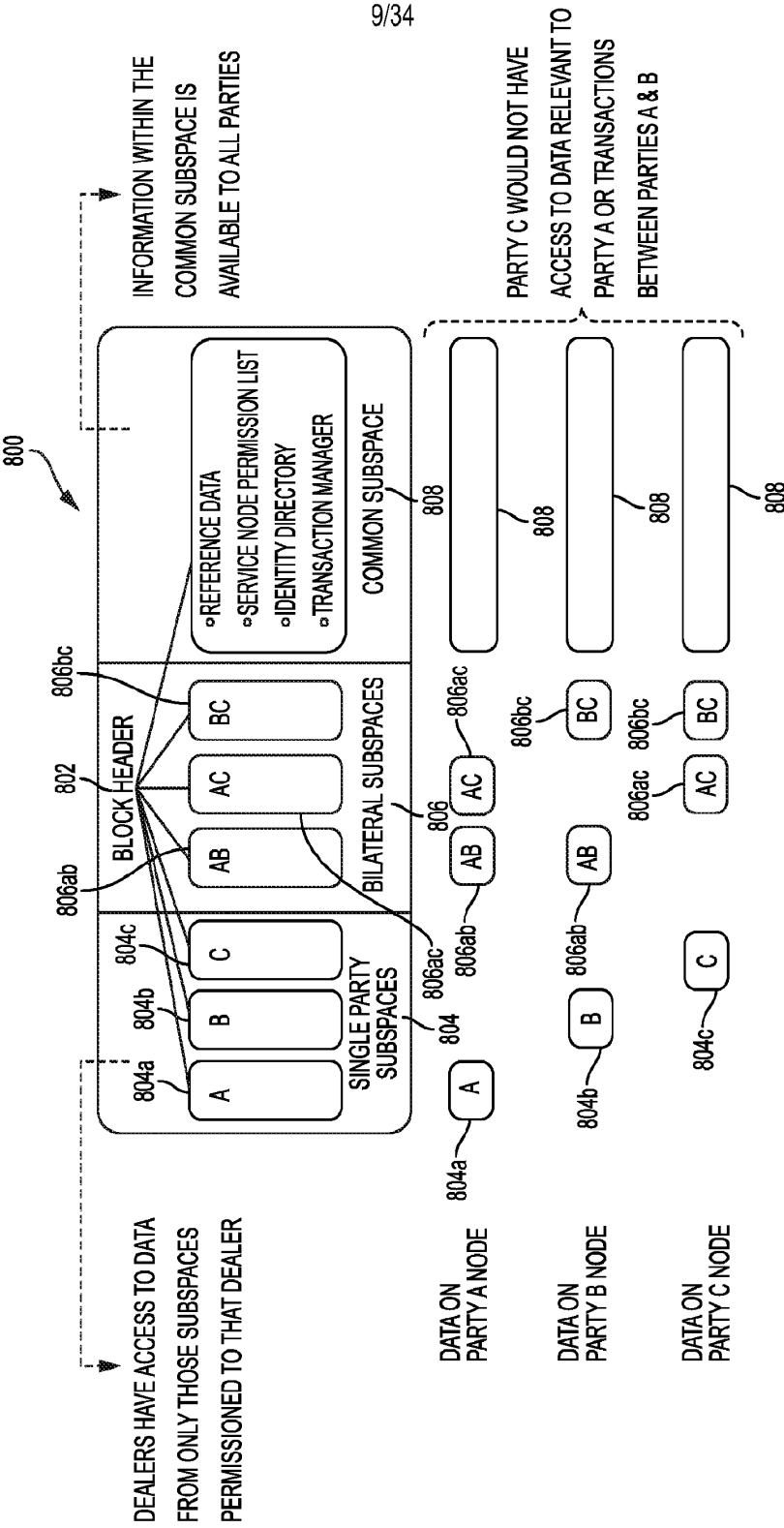


FIG. 8

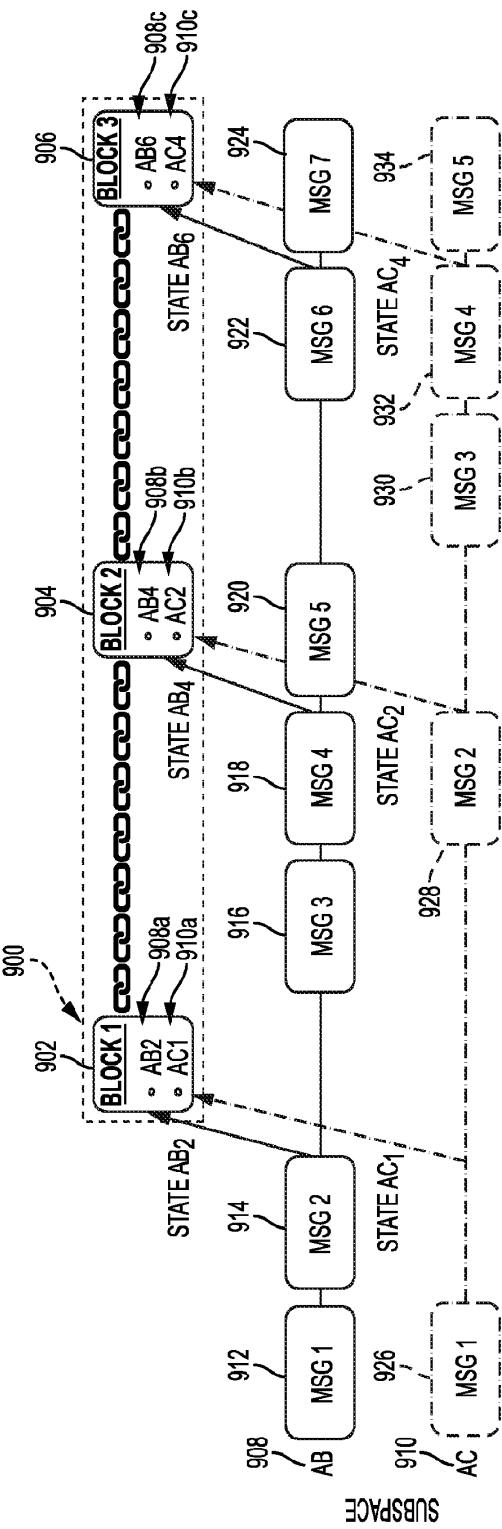


FIG. 9

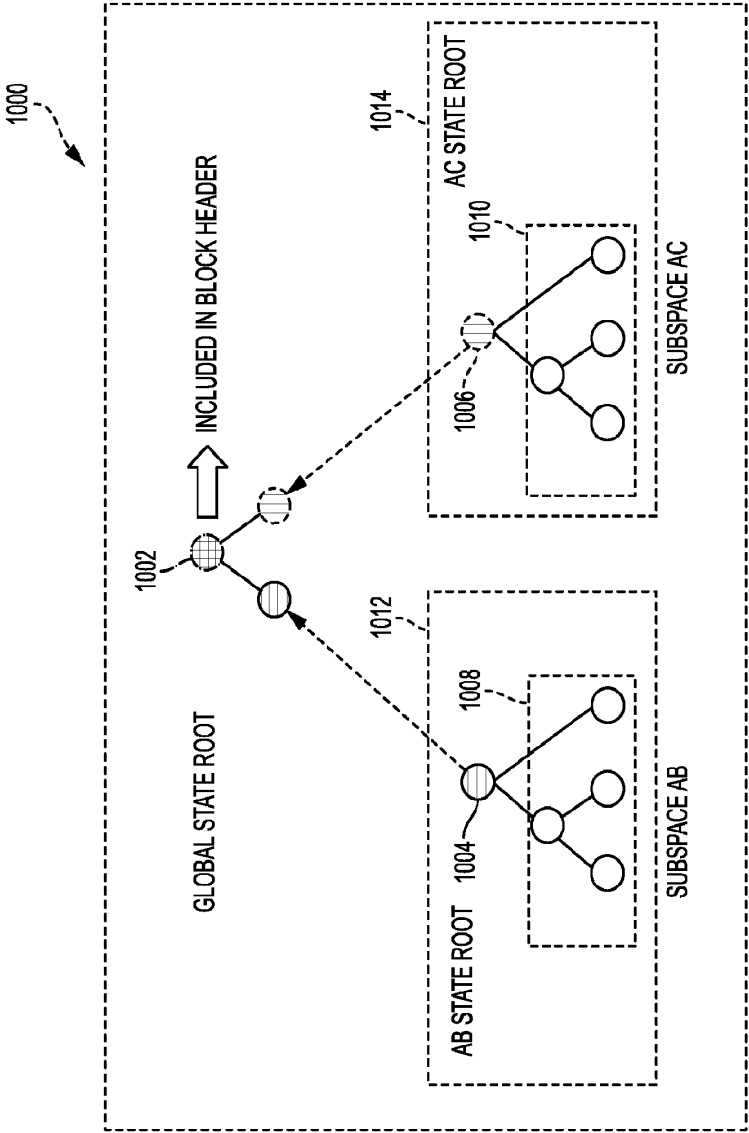


FIG. 10

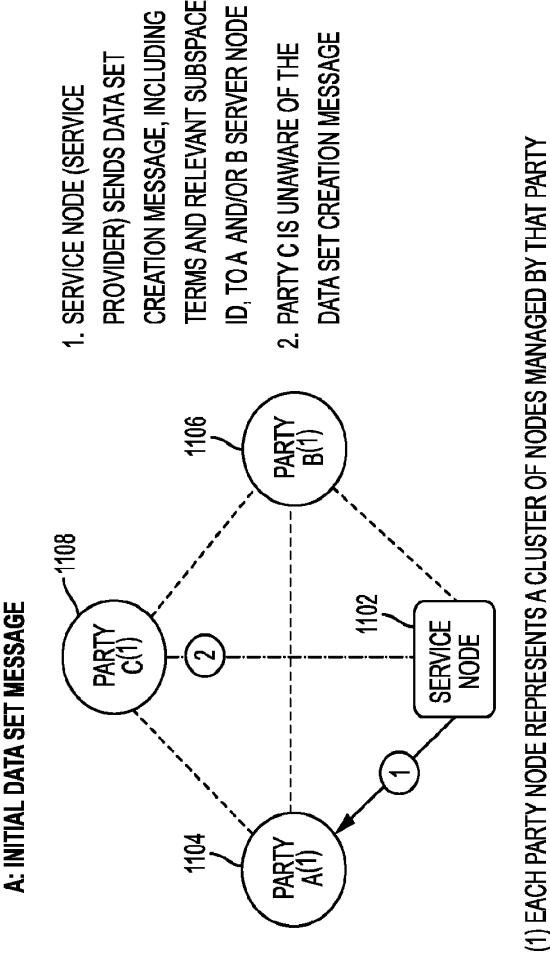


FIG. 11A

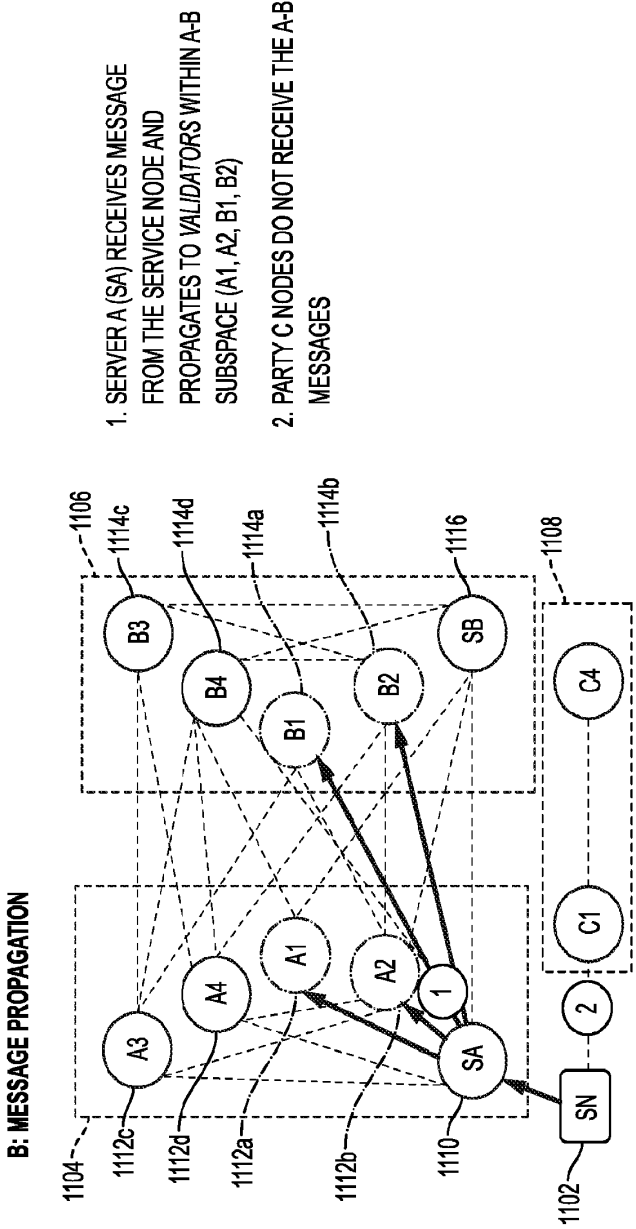


FIG. 11B

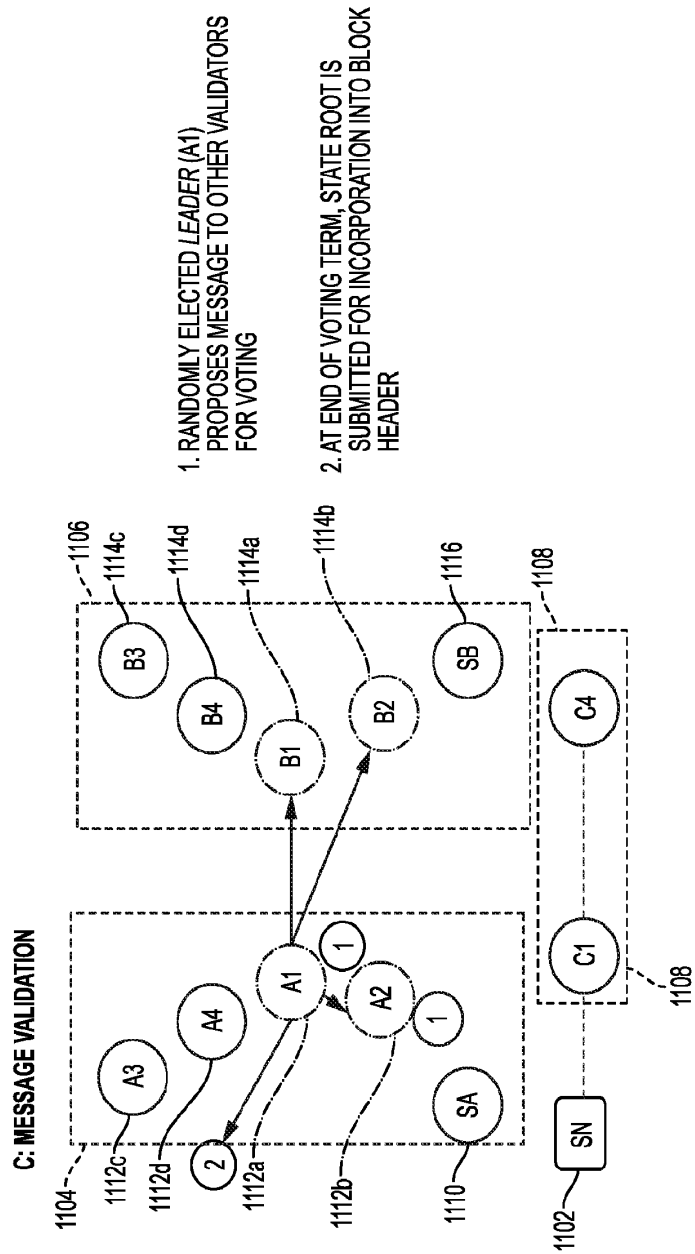


FIG. 11C

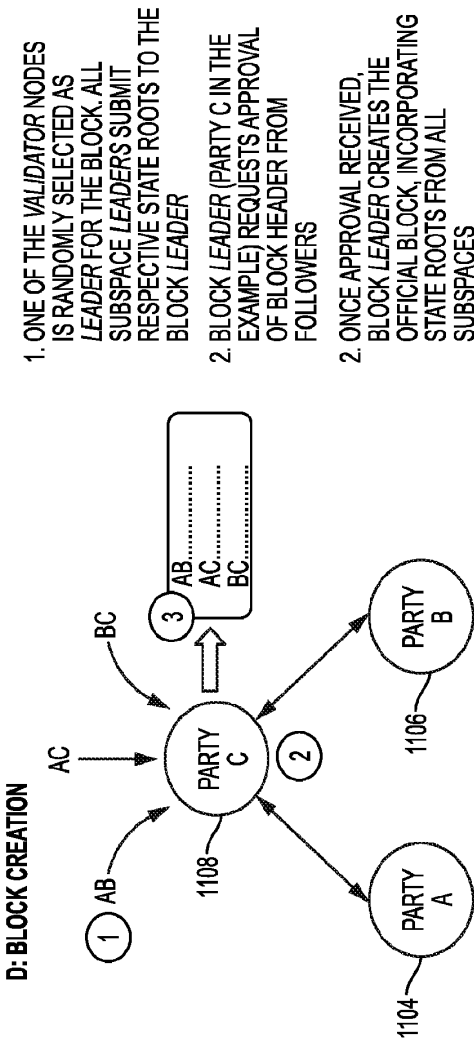


FIG. 11D

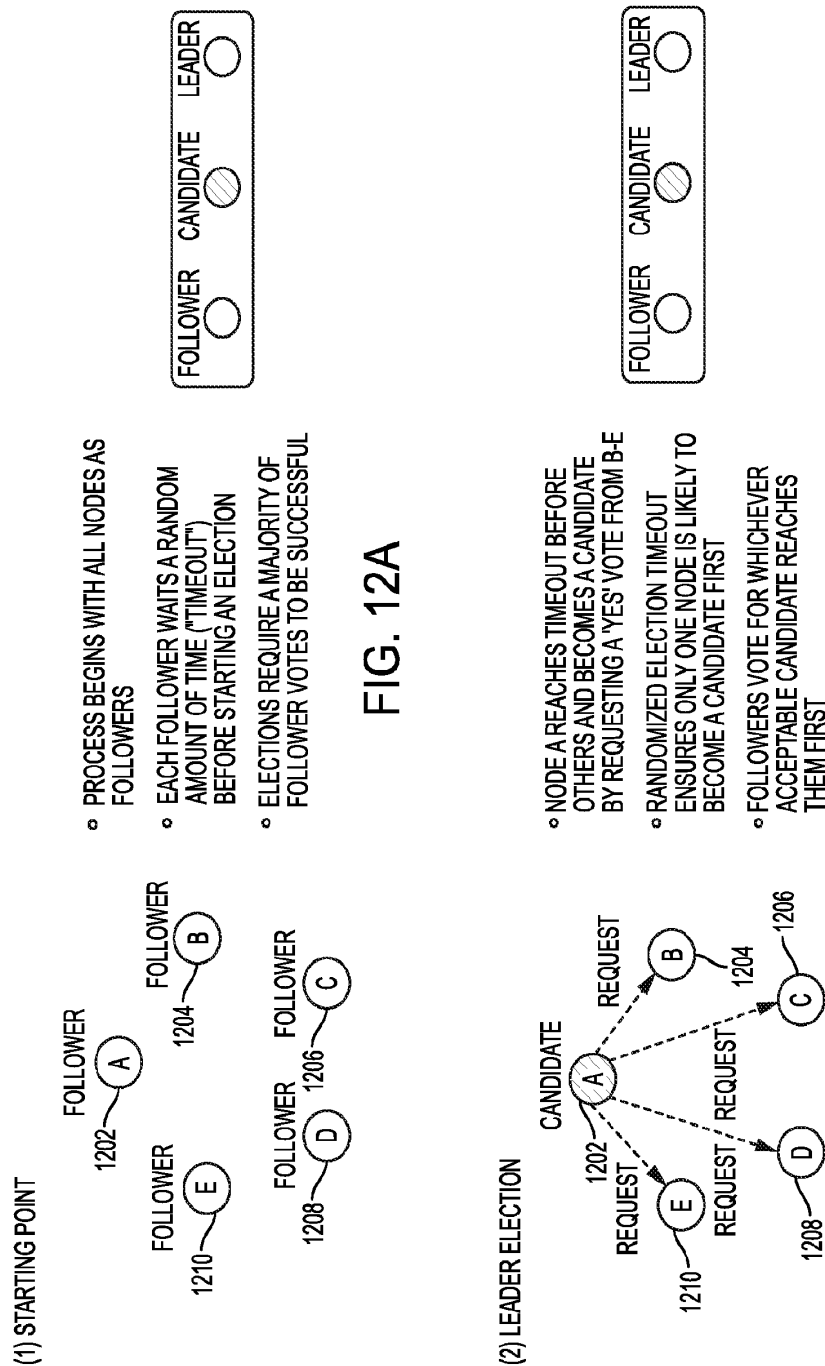
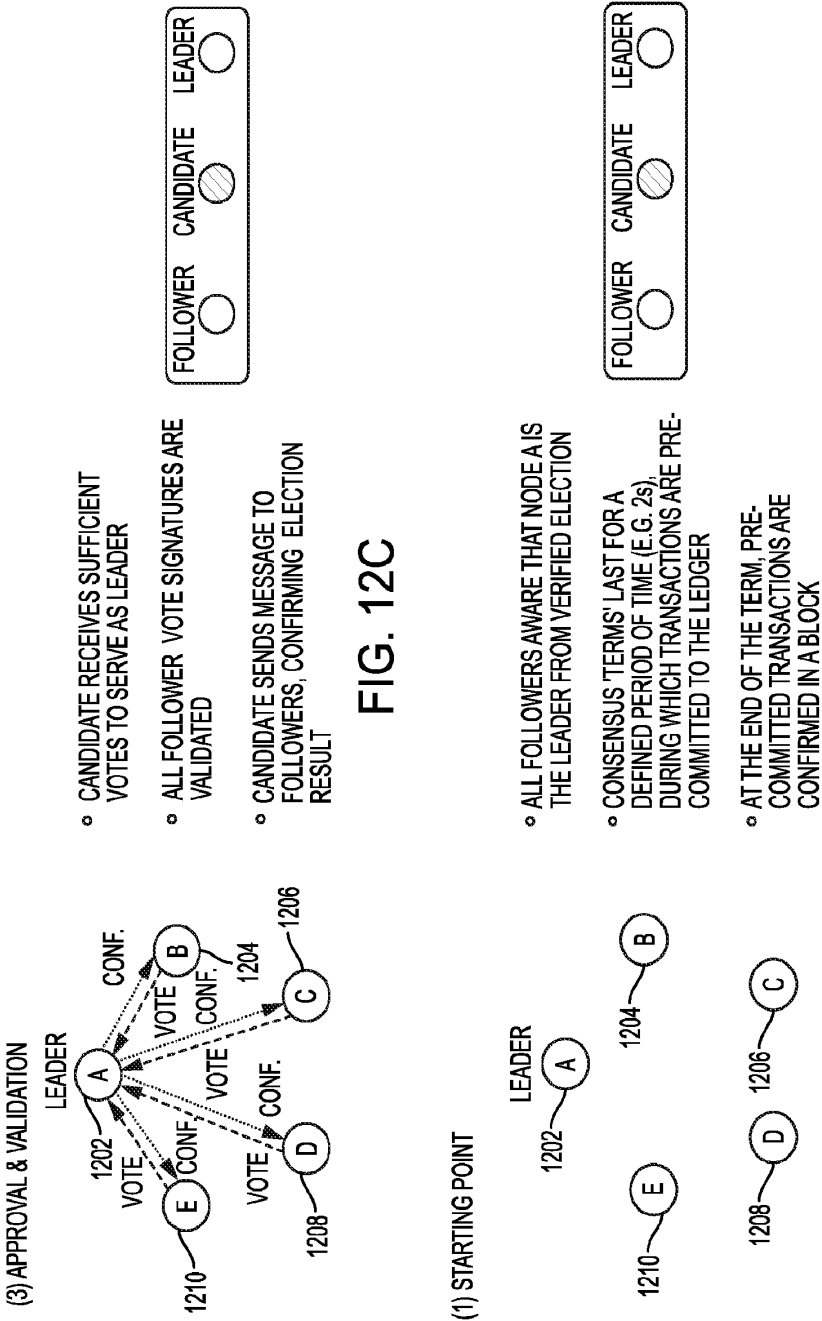


FIG. 12A

FIG. 12B



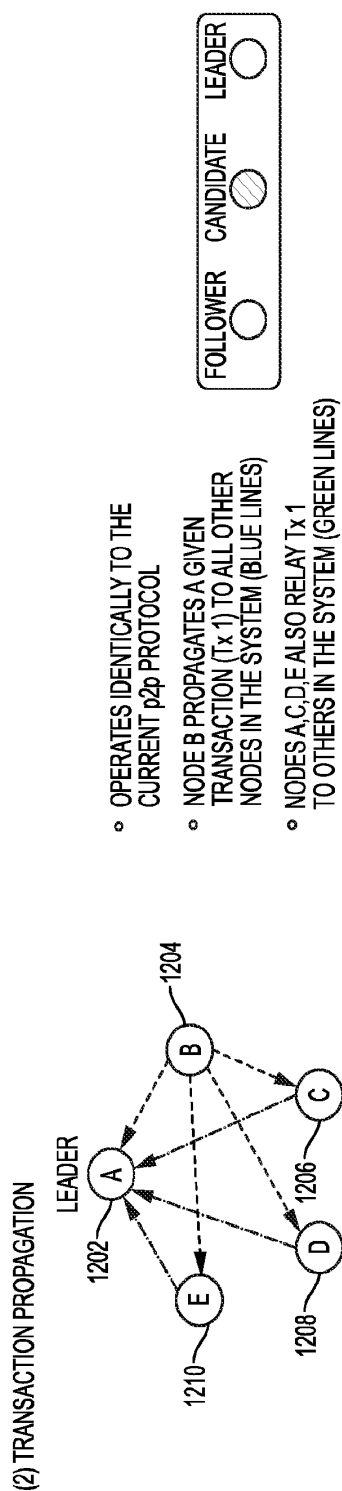


FIG. 12E

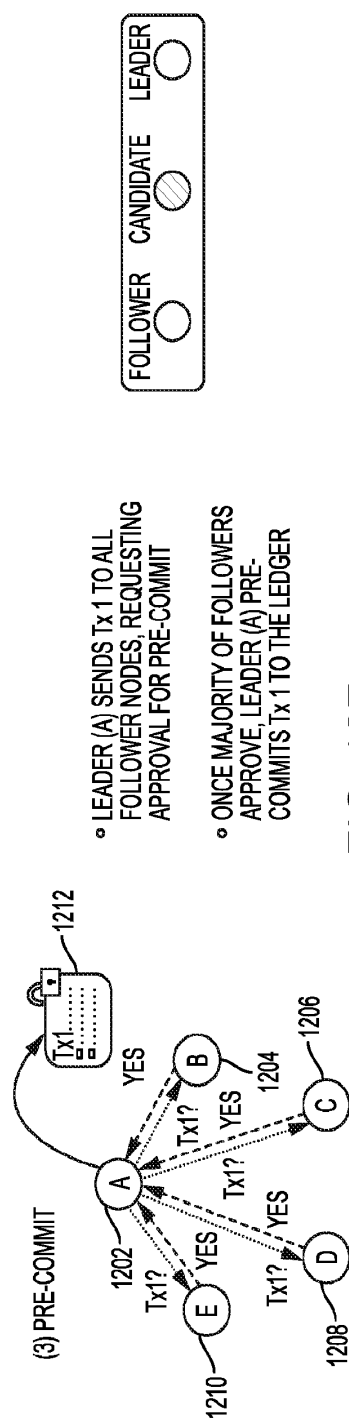


FIG. 12F

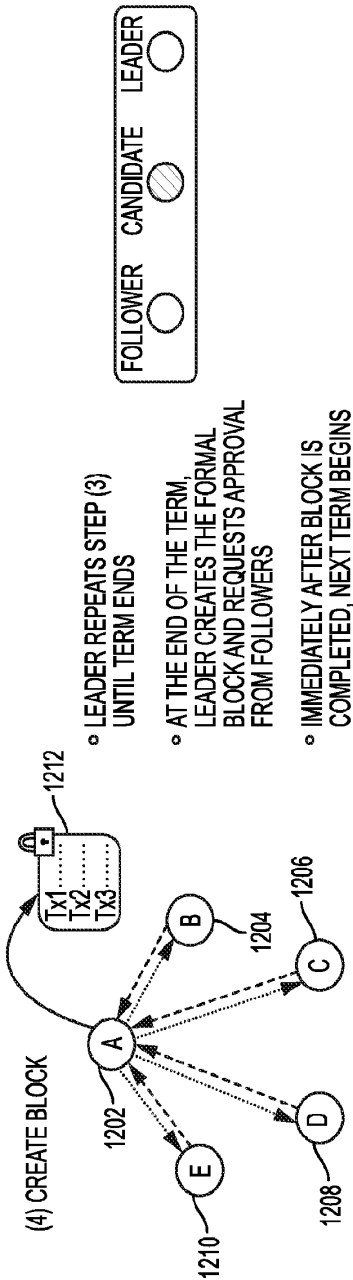


FIG. 12G

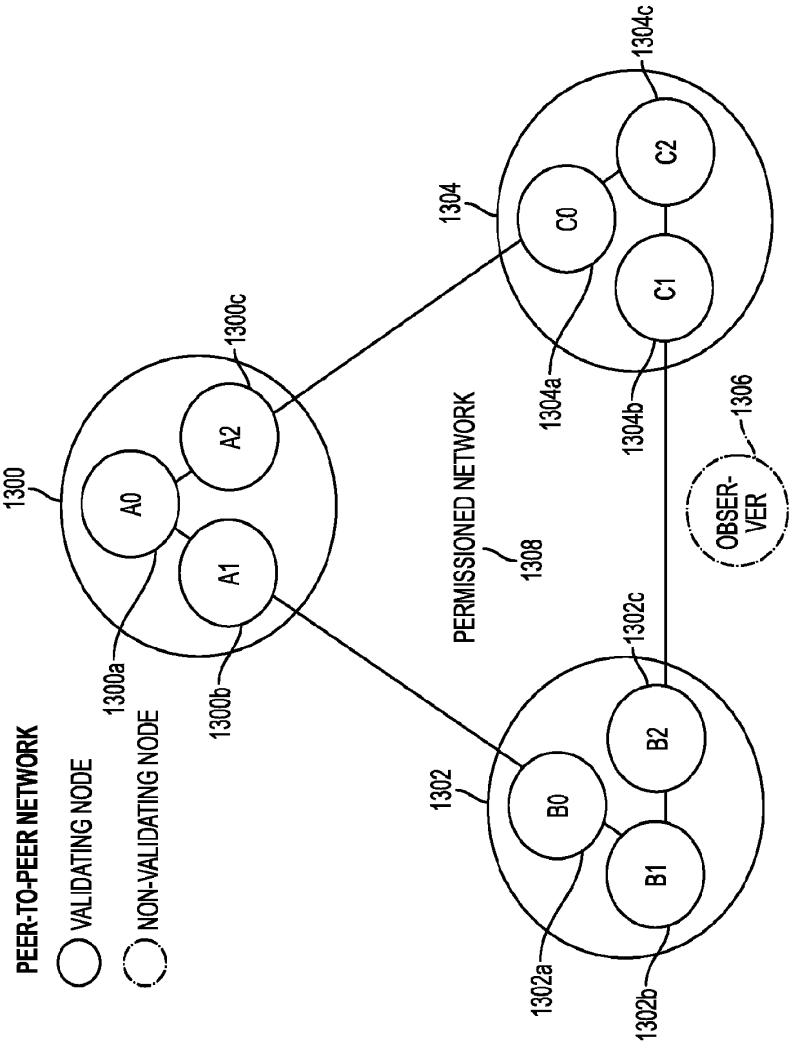


FIG. 13

SUBSPACE VALIDATION MAPPING				
	SUBSPACE	A NODES	B NODES	C NODES
1400	AB	A0, A1	B0, B1	
1402	AC	A0, A1		C0, C1
1404	BC		B0, B1	C0, C1
1406	COMMON	A2	B2	C2
1408	A ONLY	A0, A1, A2		
1410	B ONLY		B0, B1, B2	
1412	C ONLY			C0, C1, C2

◦ SINCE >50% OF VOTES REQUIRED FOR QUORUM, LESS THAN THREE NODES IS SUB-OPTIMAL. FOR INSTANCE, THE TWO NODE SCENARIO WOULD REQUIRE BOTH TO VOTE IDENTICALLY AND INCREASES THE RISK OF FAILURE

FIG. 14

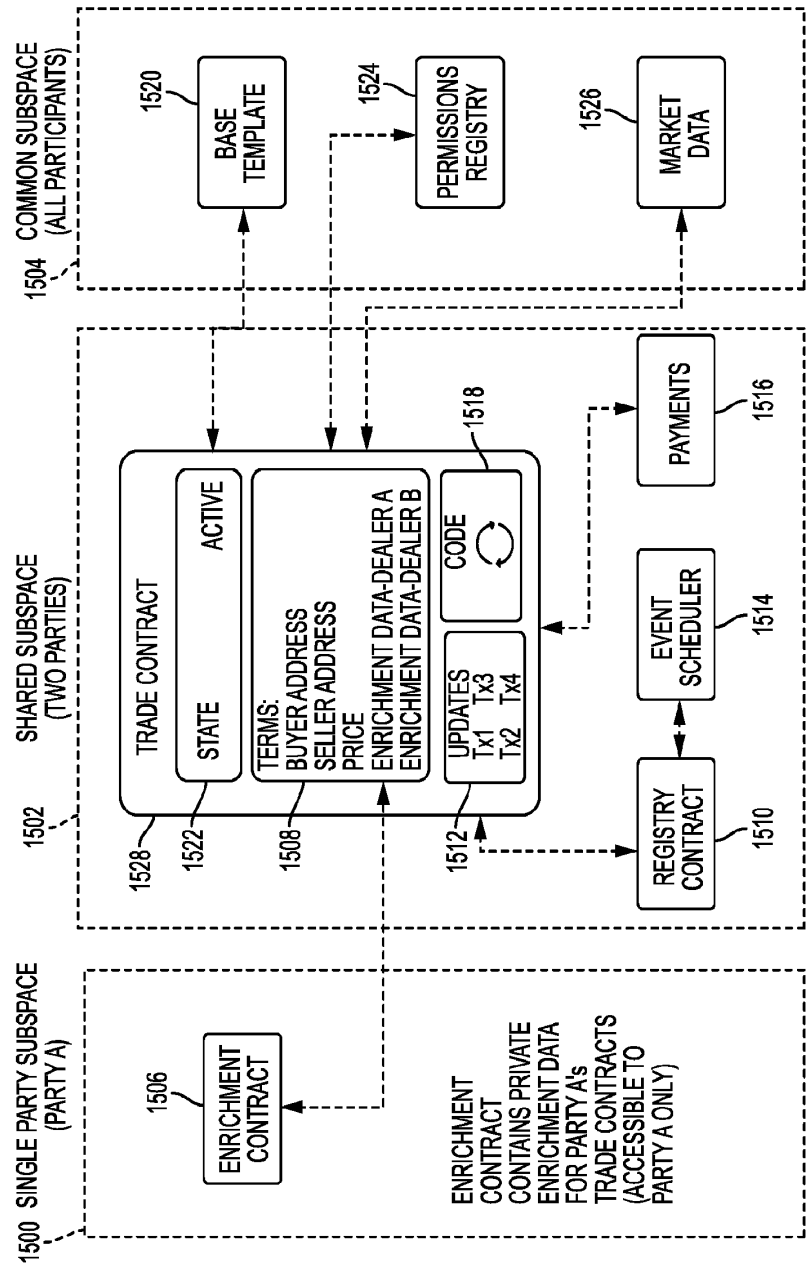


FIG. 15

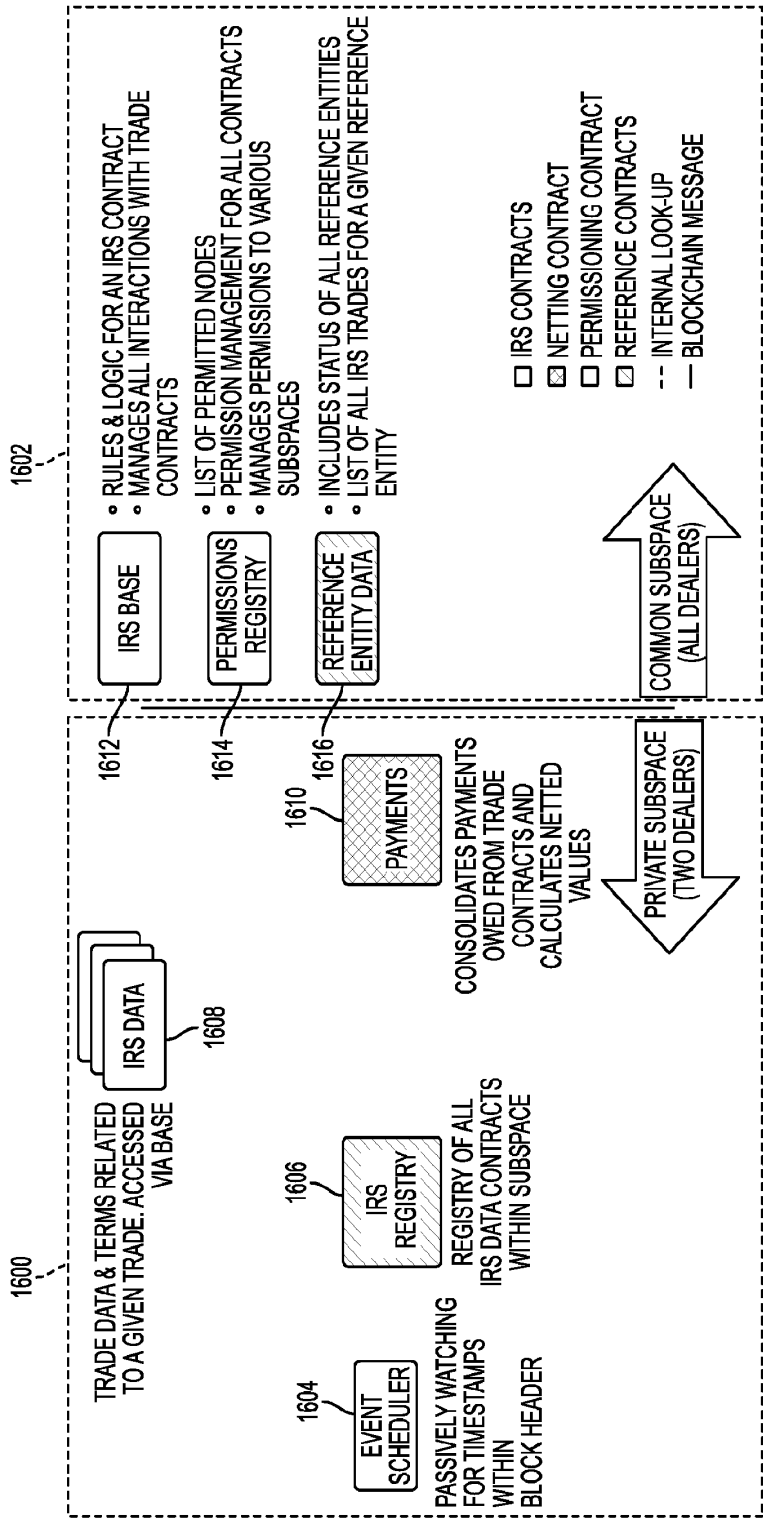


FIG. 16A

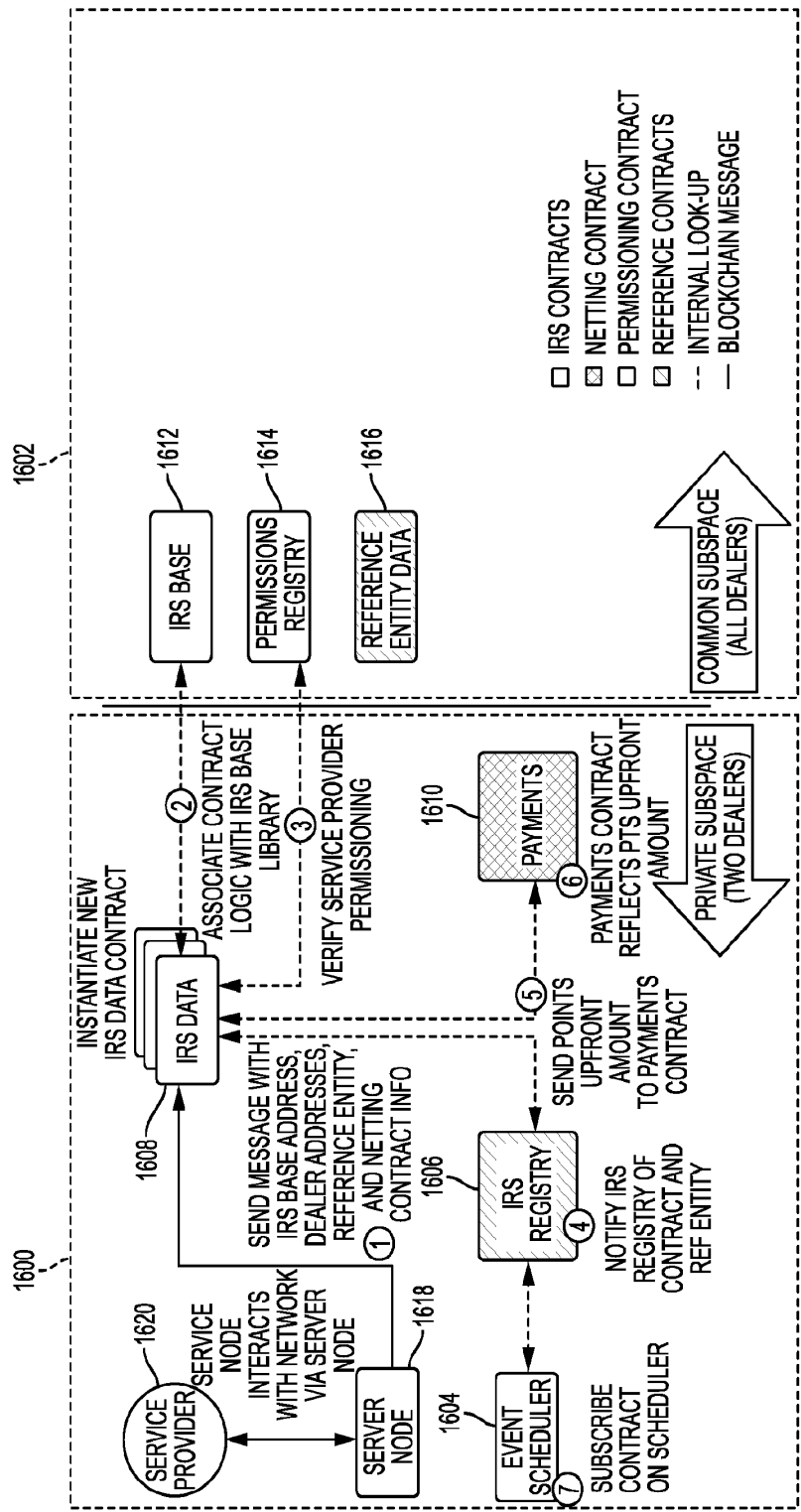


FIG. 16B

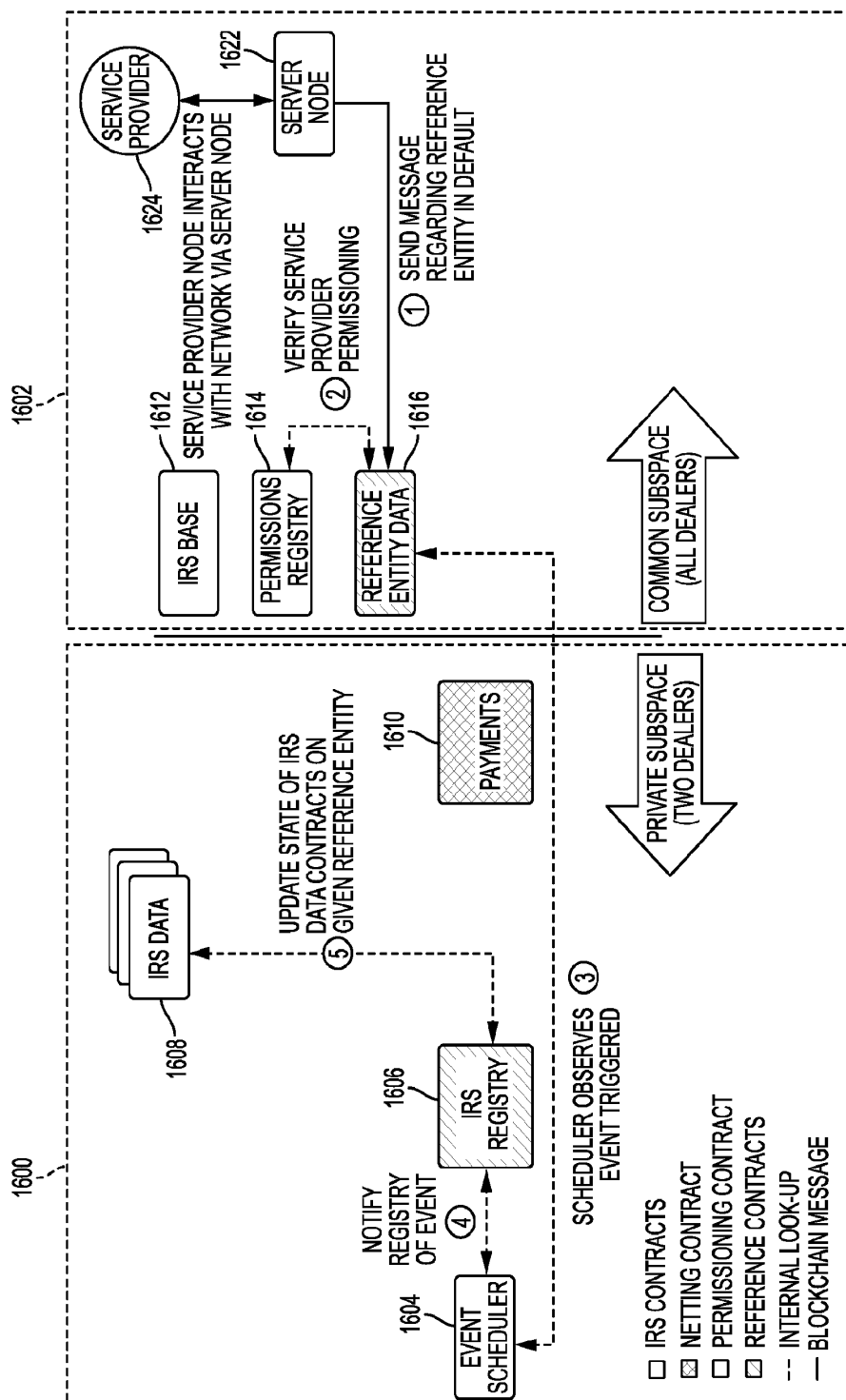


FIG. 16C

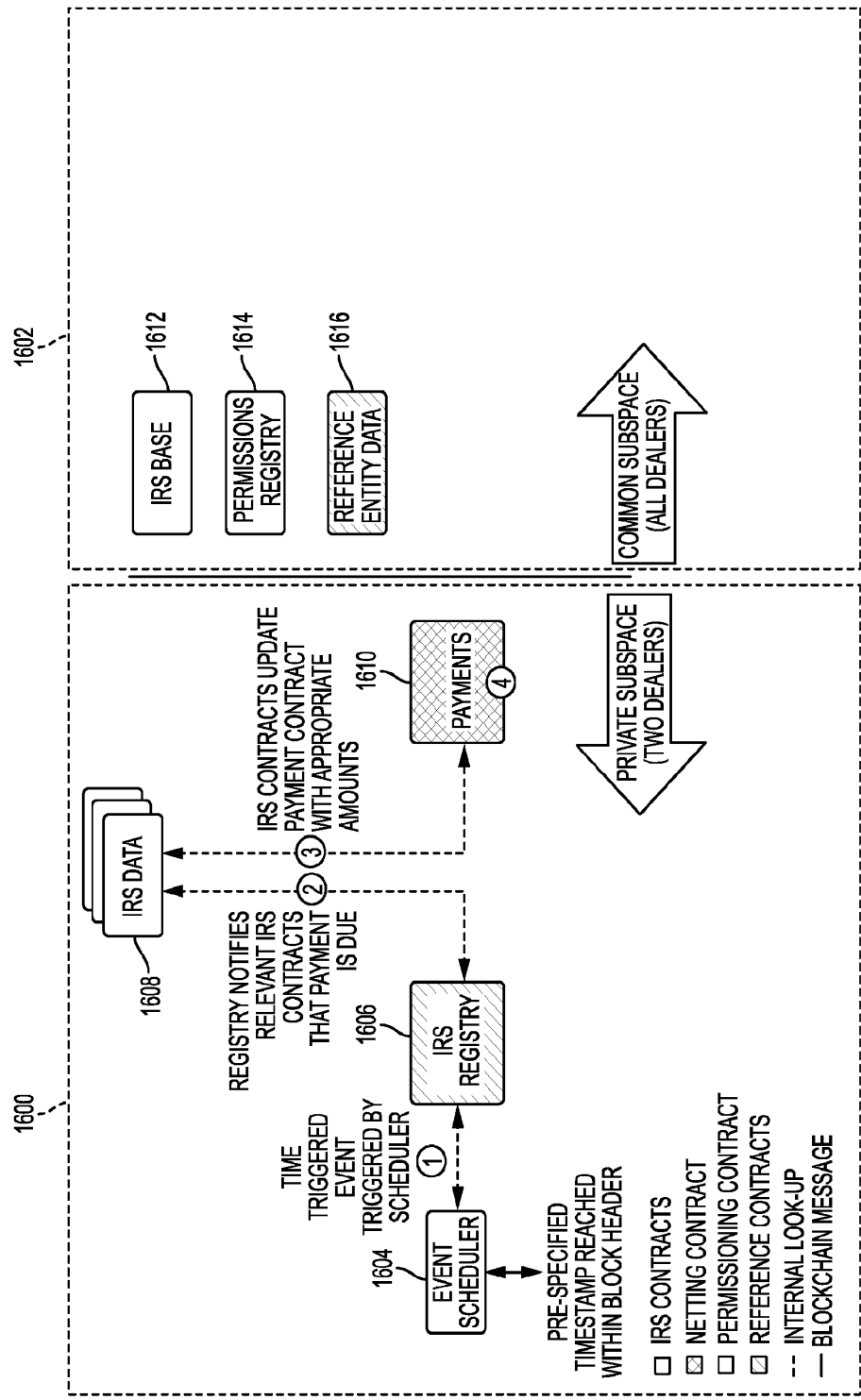
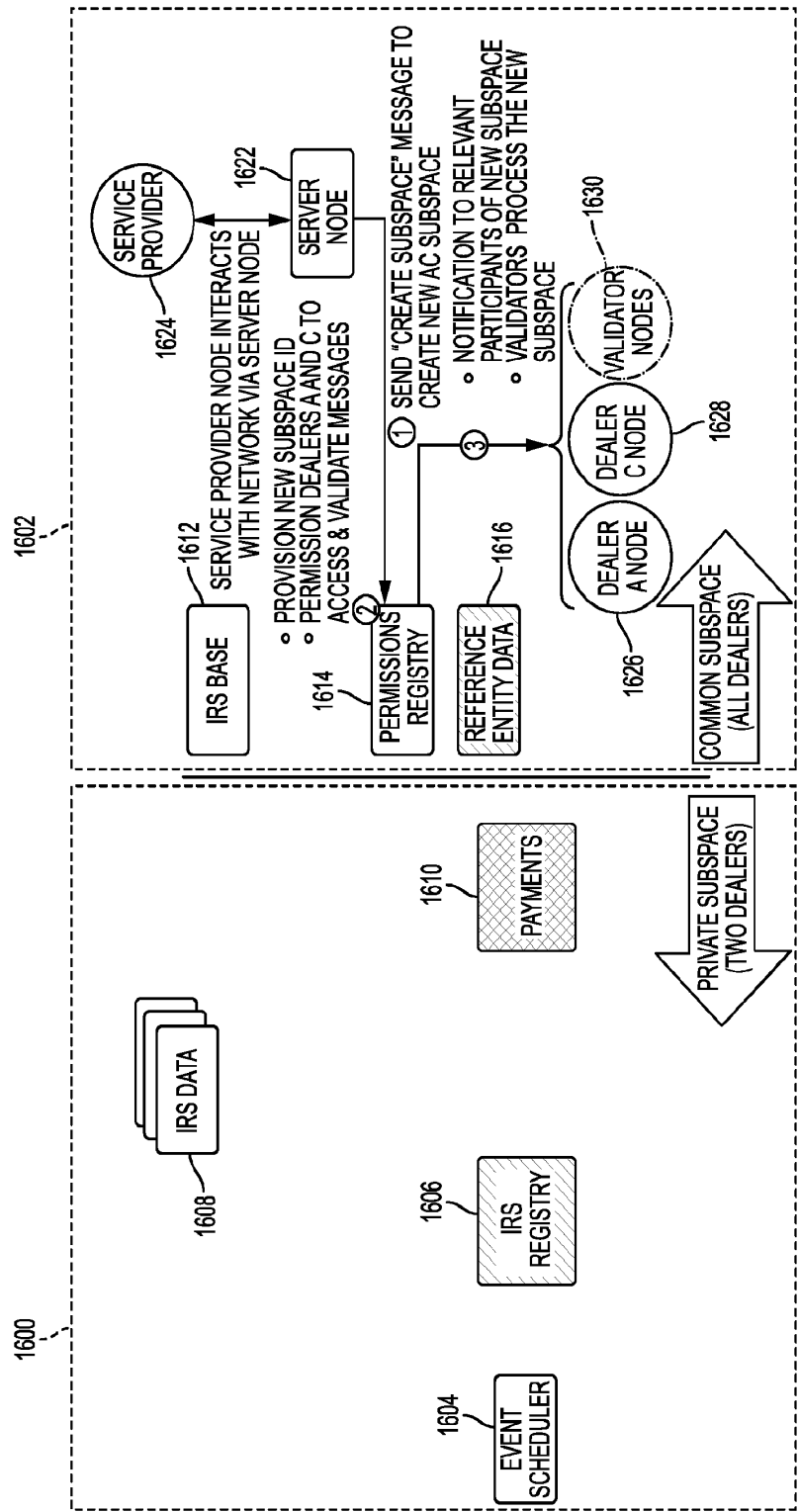


FIG. 16D



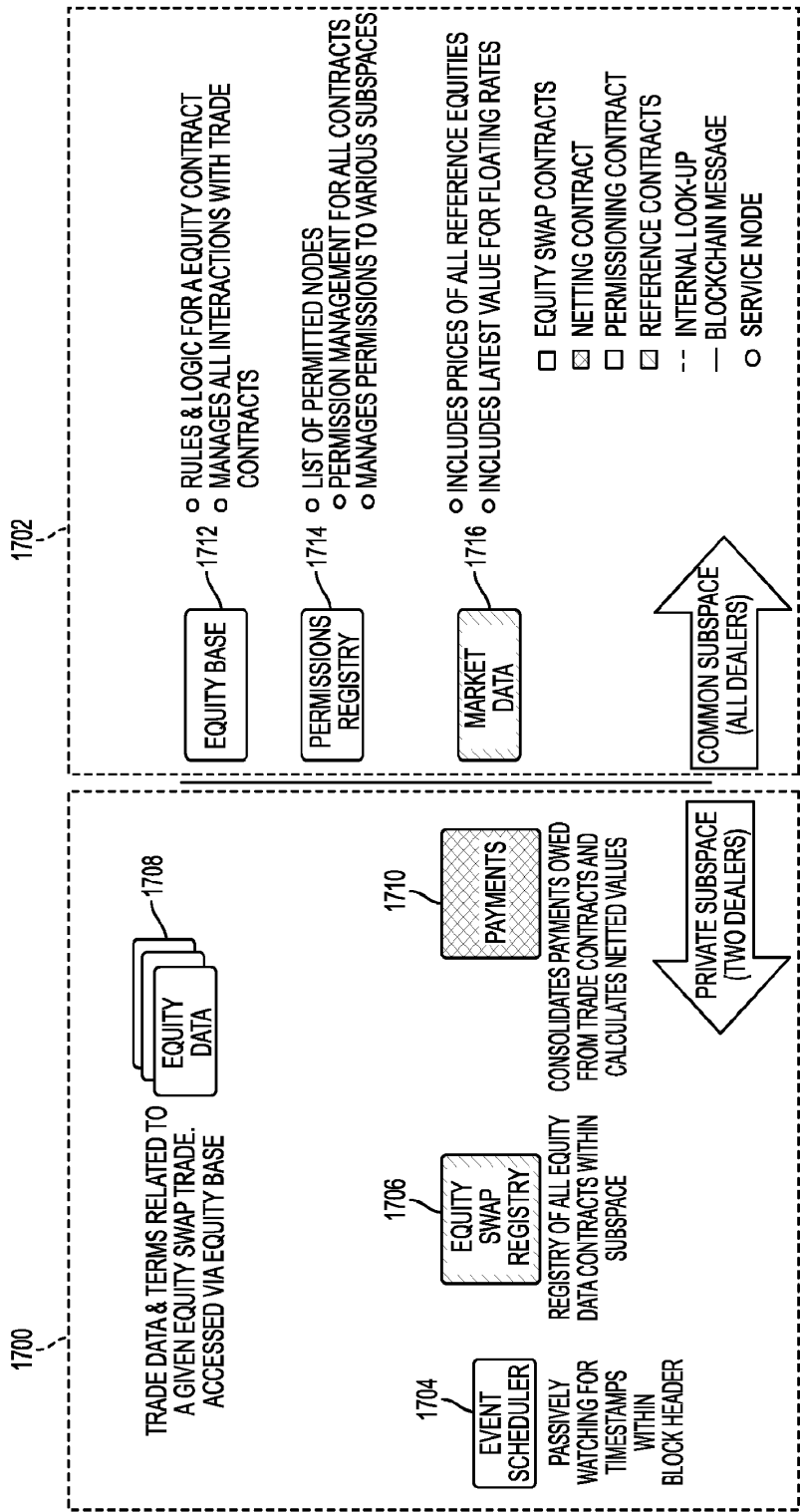


FIG. 17A

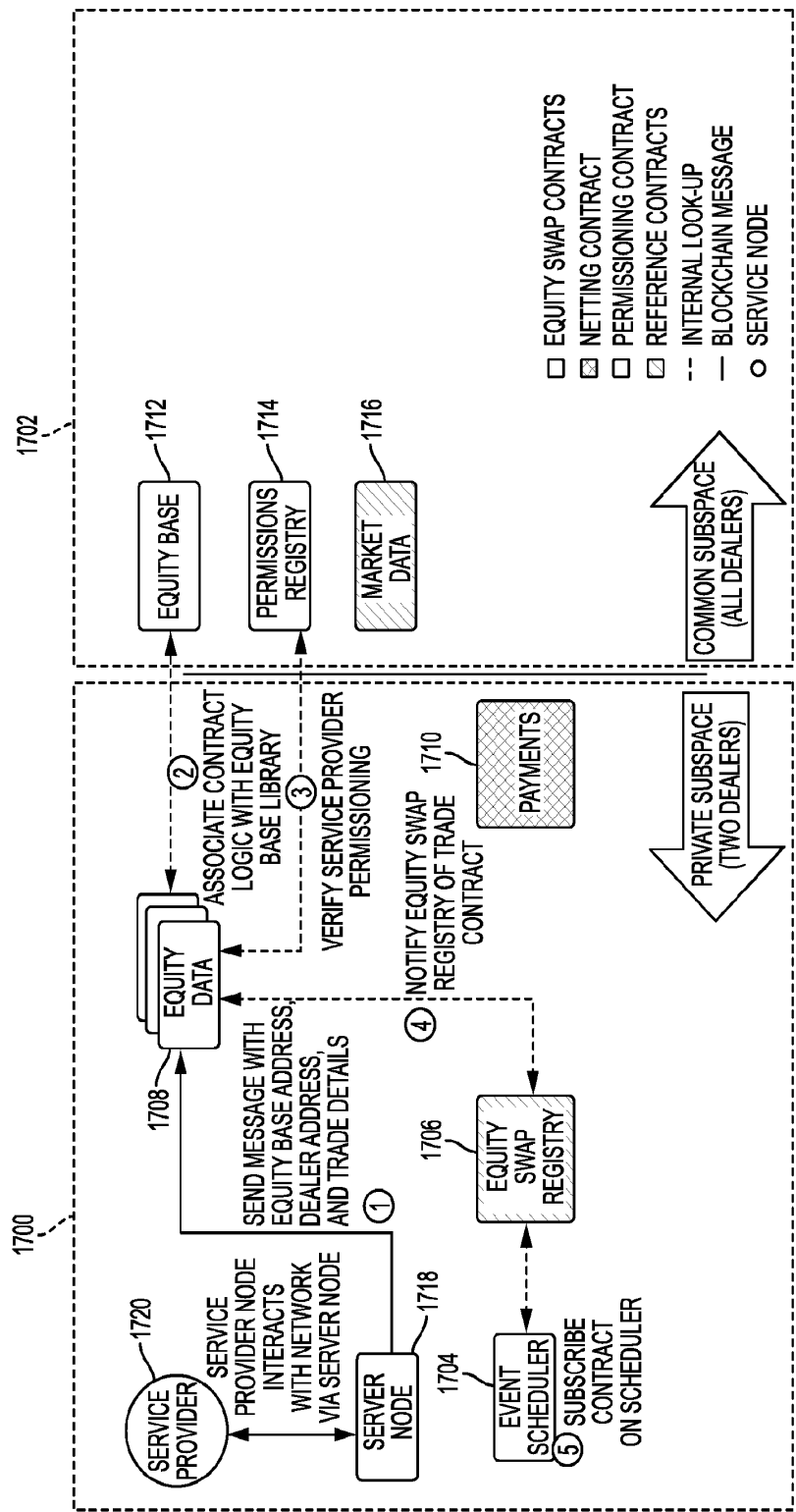


FIG. 17B

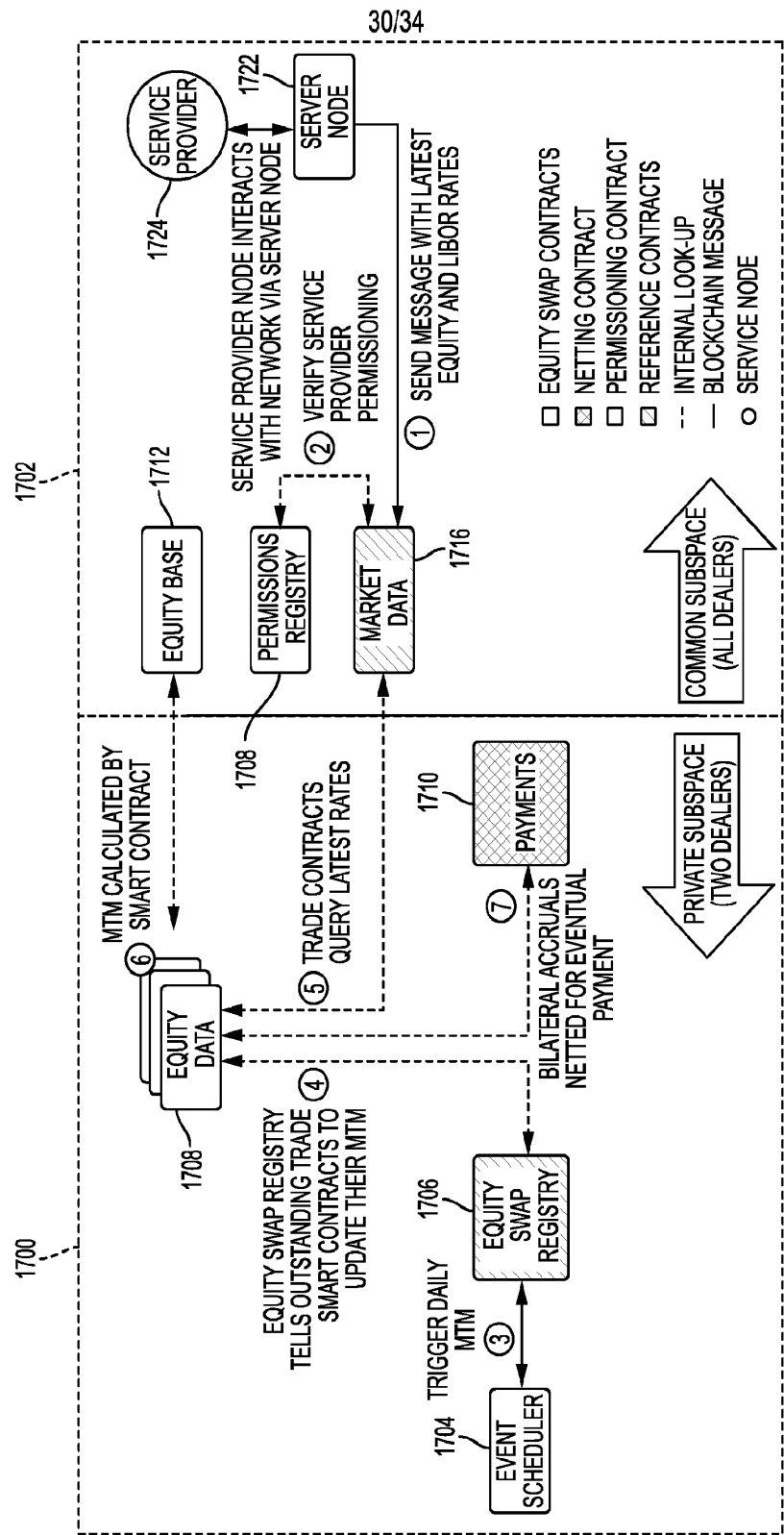


FIG. 17C

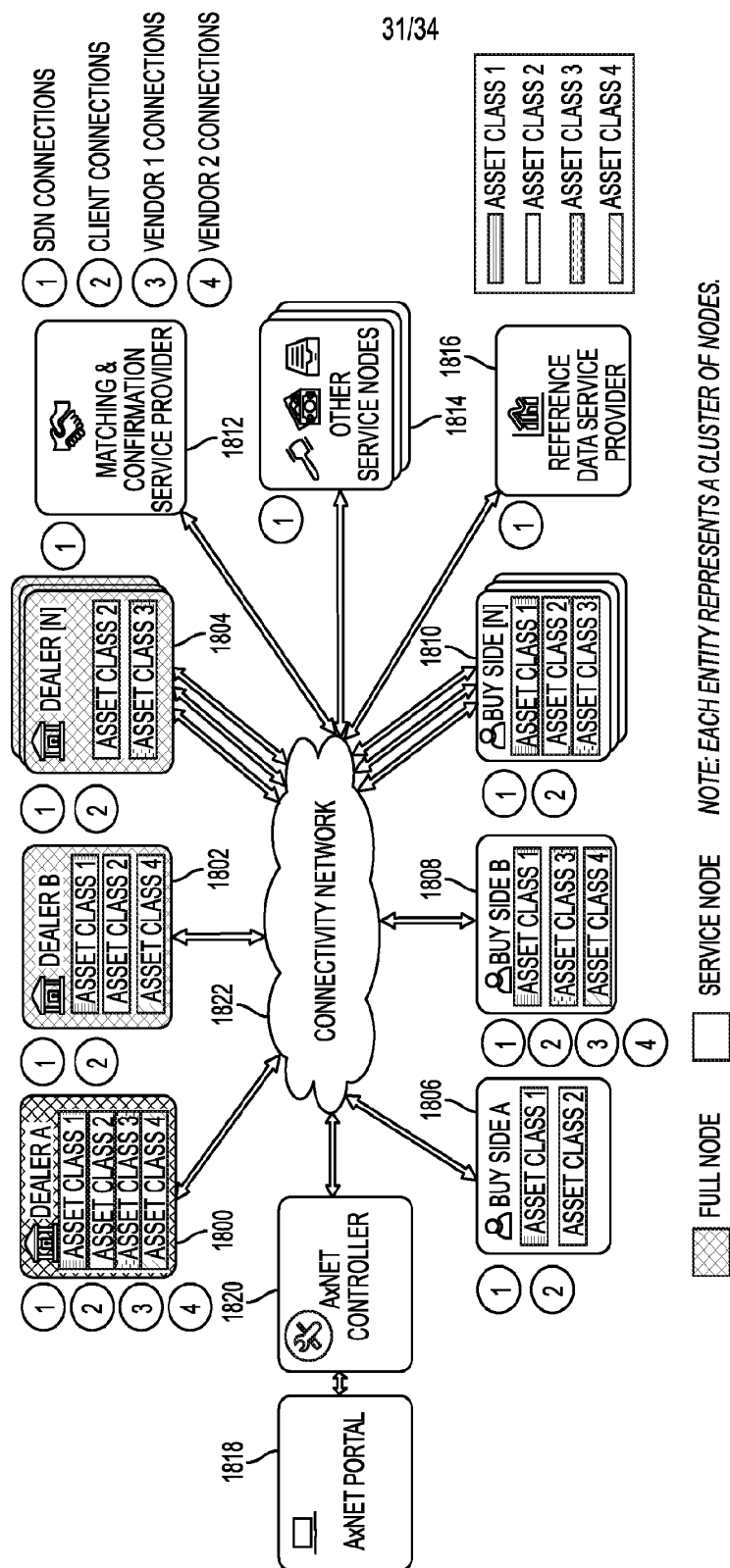


FIG. 18

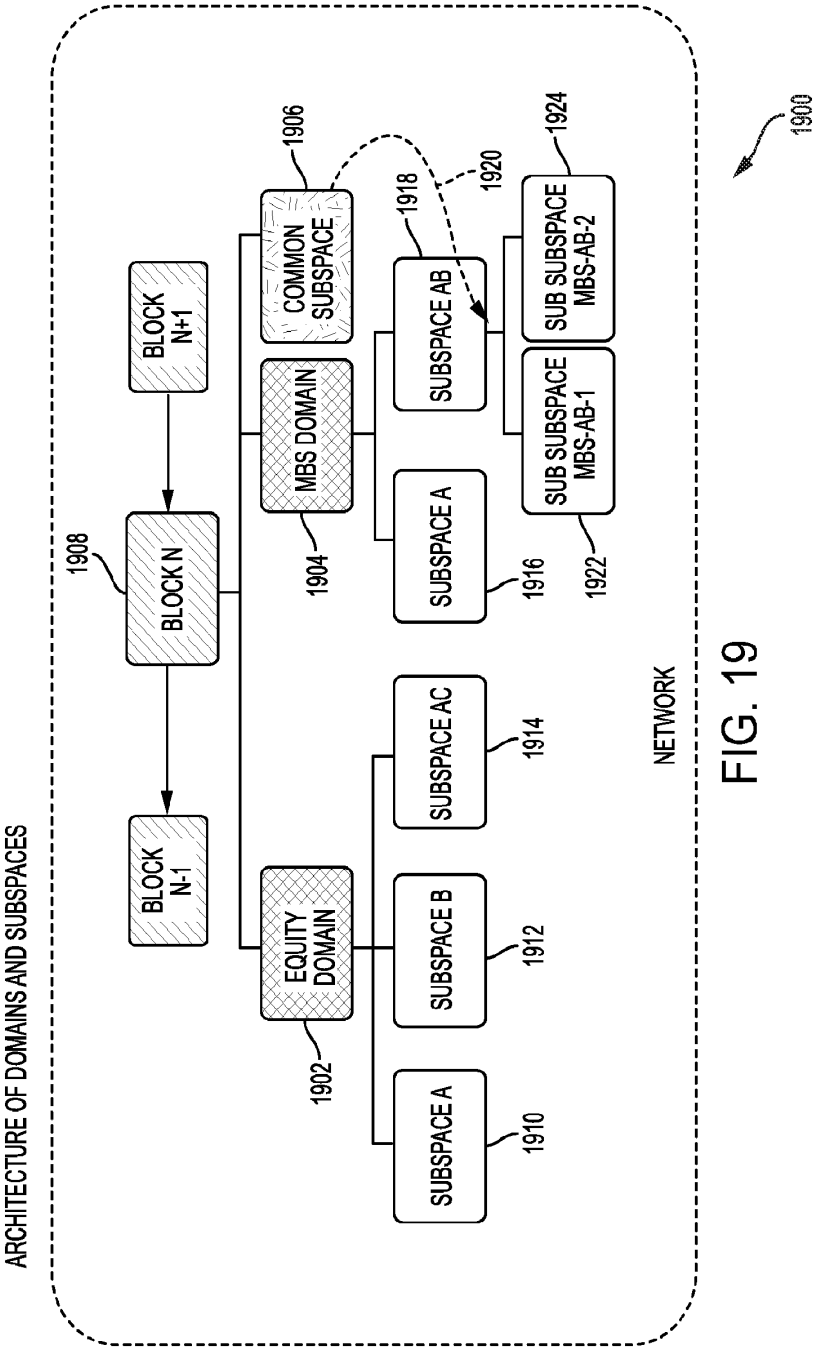
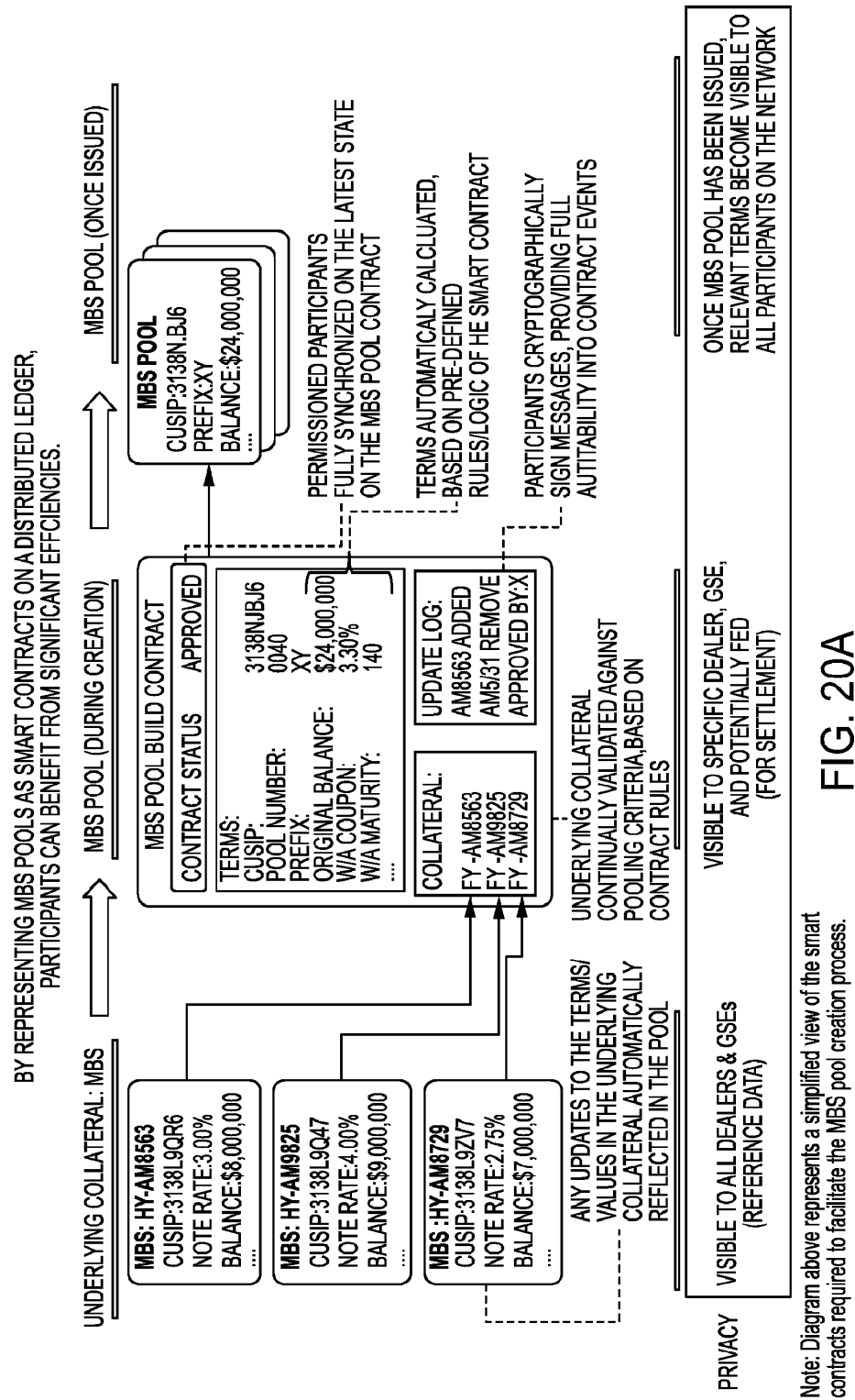


FIG. 19



Note: Diagram above represents a simplified view of the smart contracts required to facilitate the MBS pool creation process.

FIG. 20A

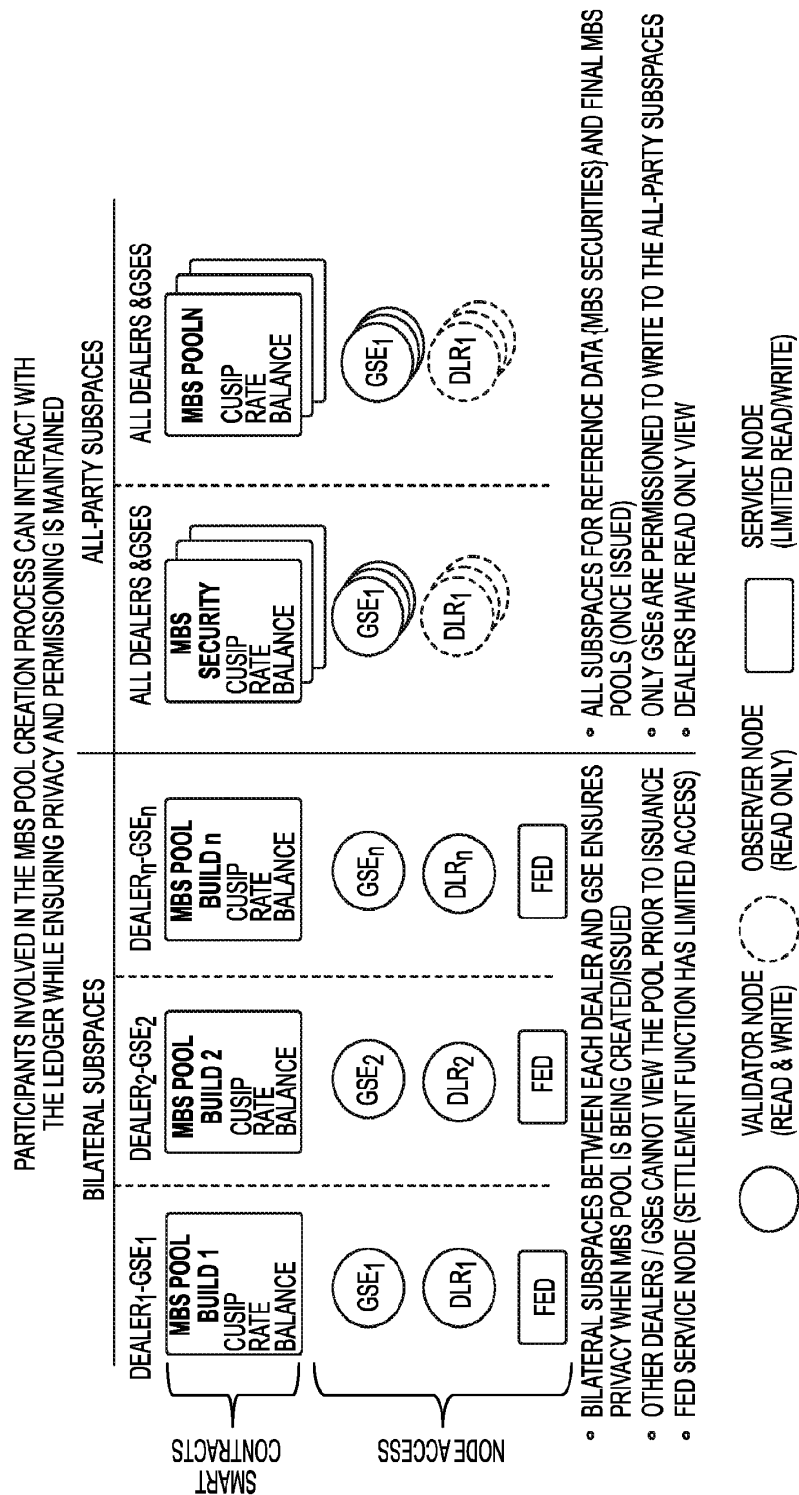


FIG. 20B