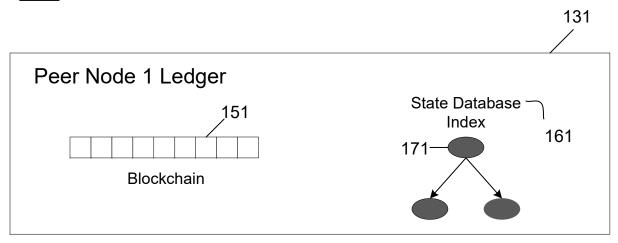
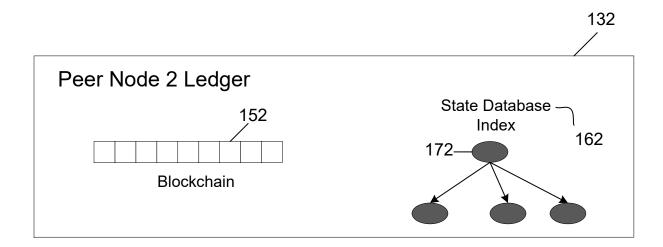


FIG. 1A





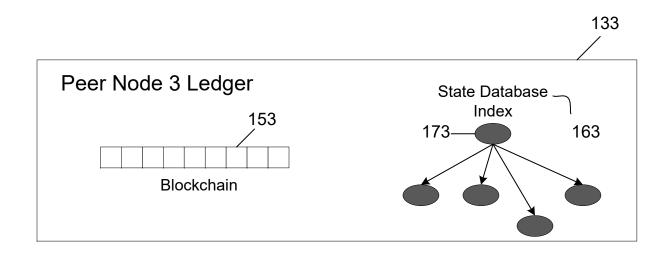


FIG. 1B

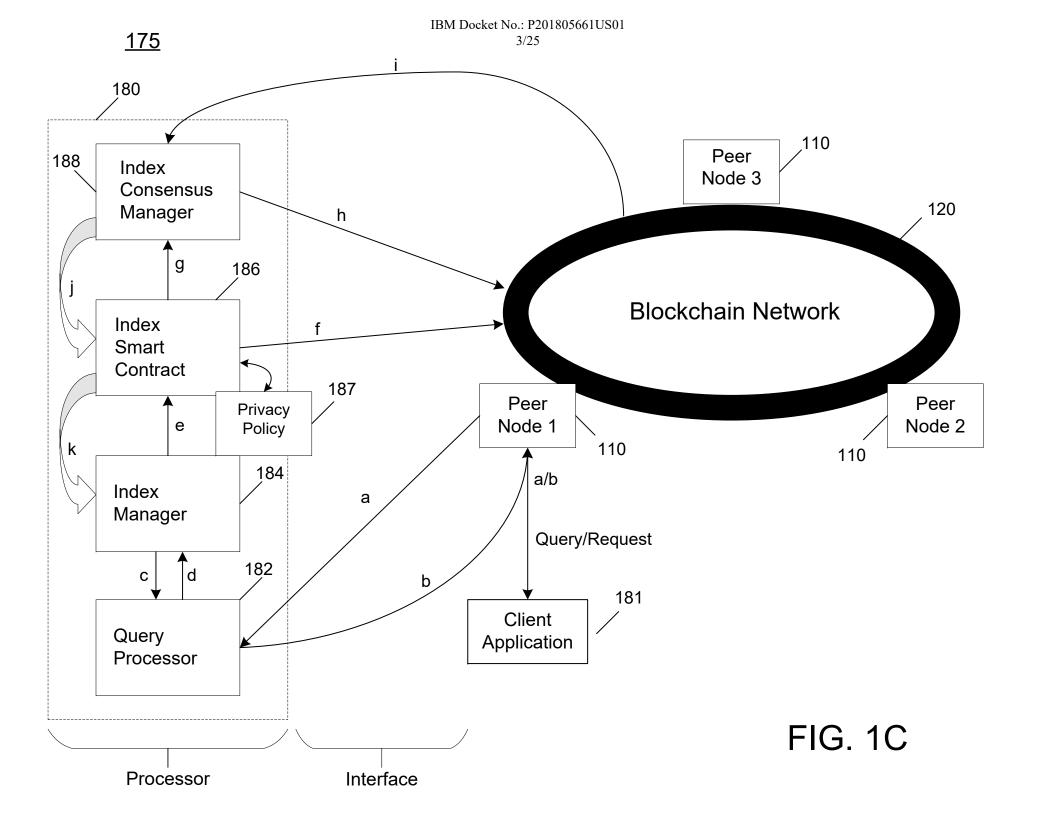


FIG. 2A

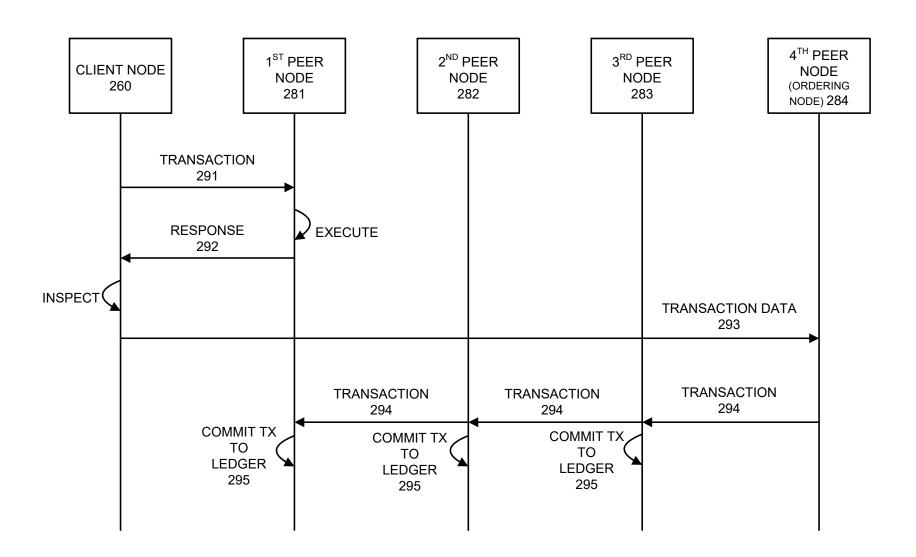


FIG. 2B

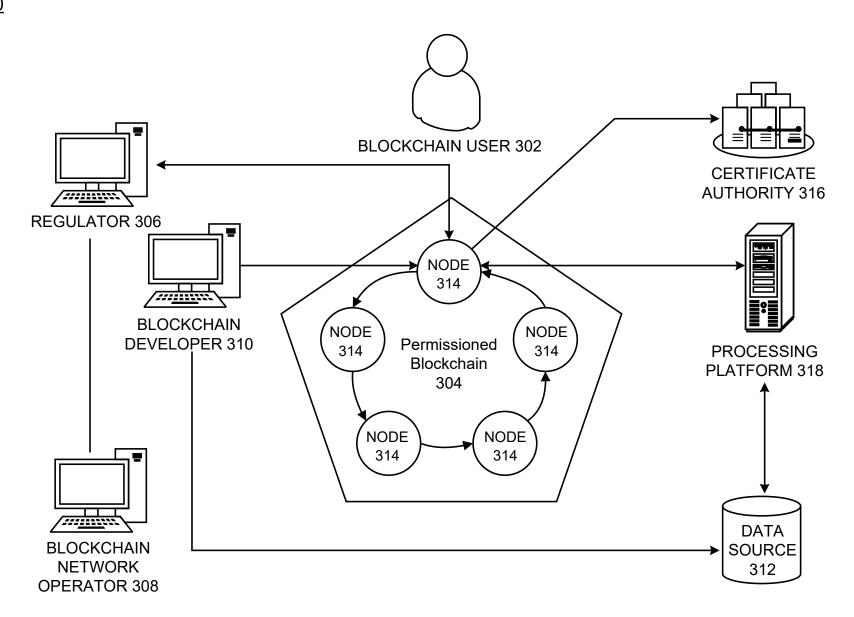


FIG. 3A

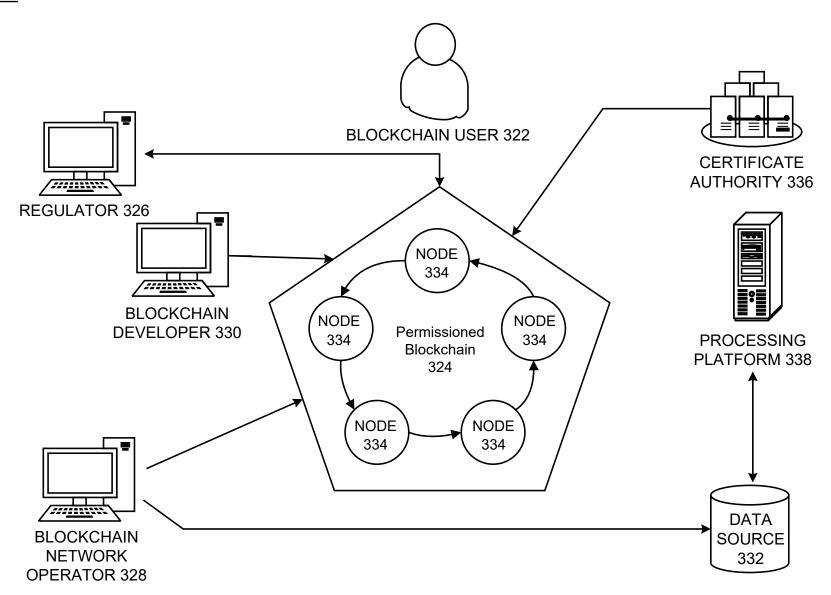


FIG. 3B

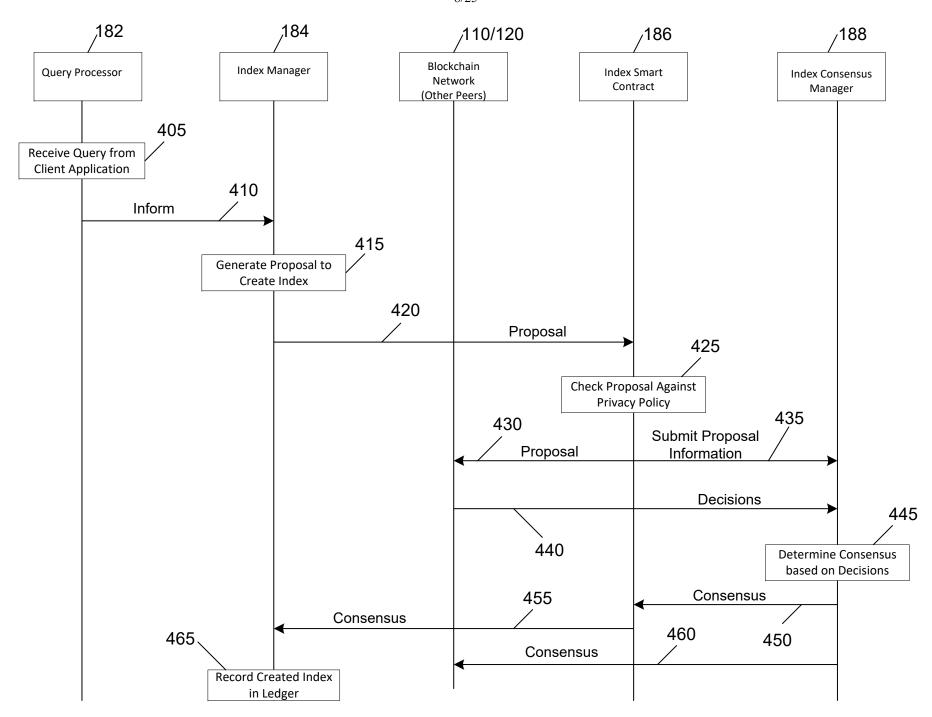


FIG. 4

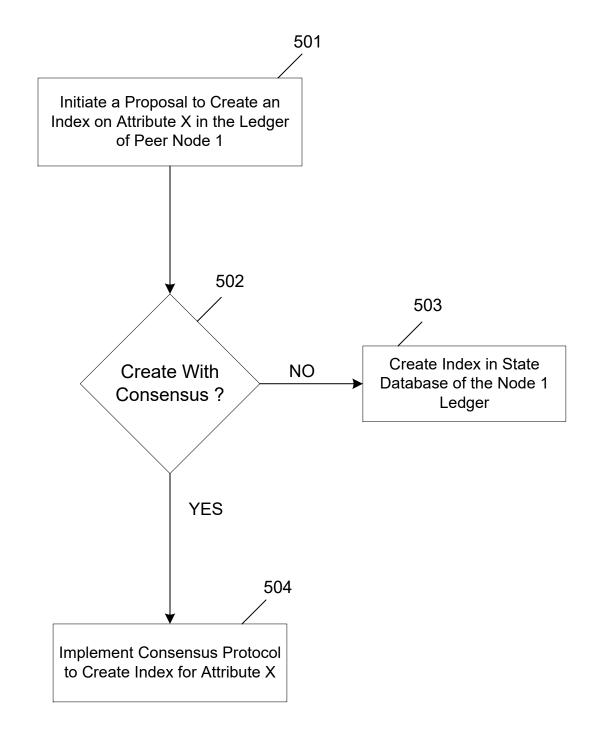


FIG. 5A

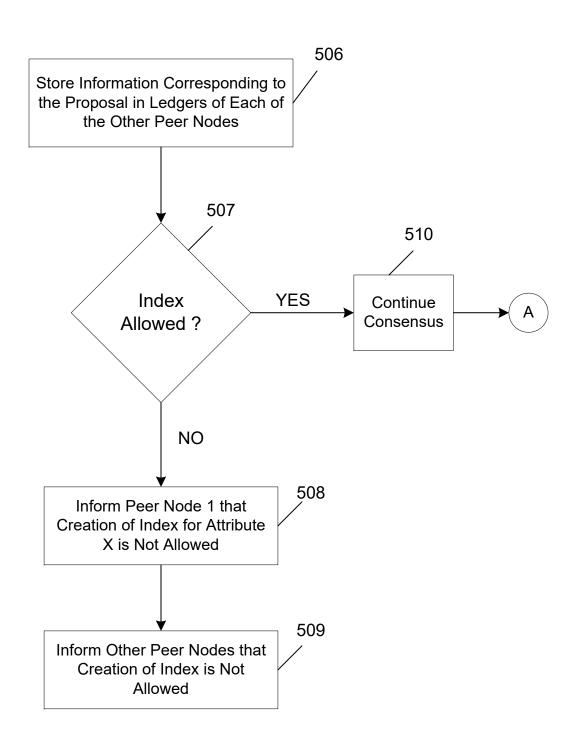
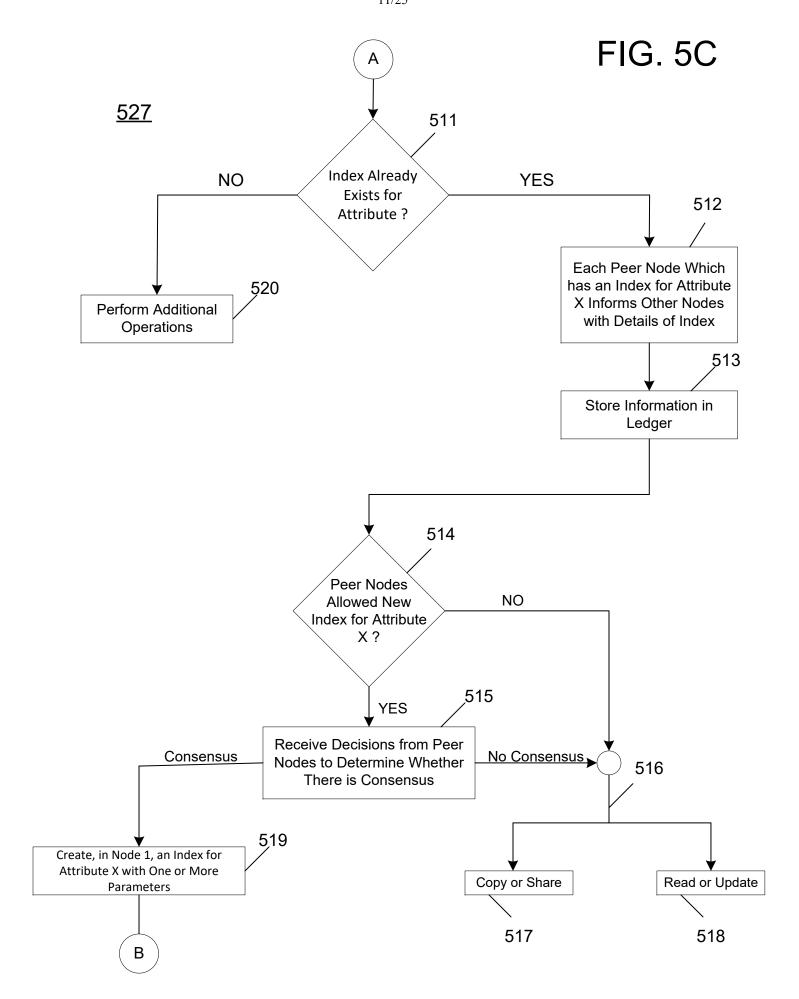


FIG. 5B



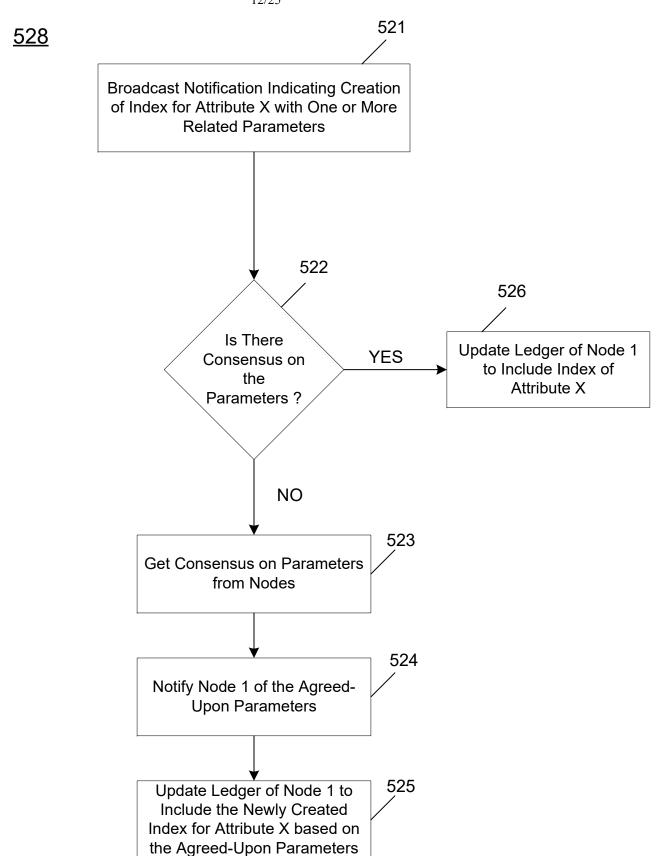
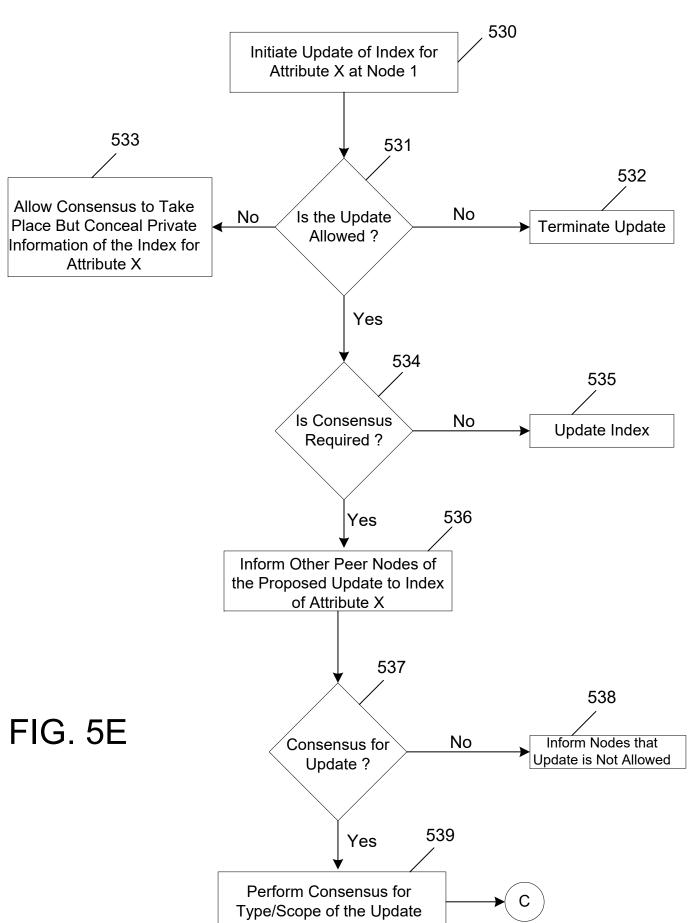


FIG. 5D

<u>529</u>



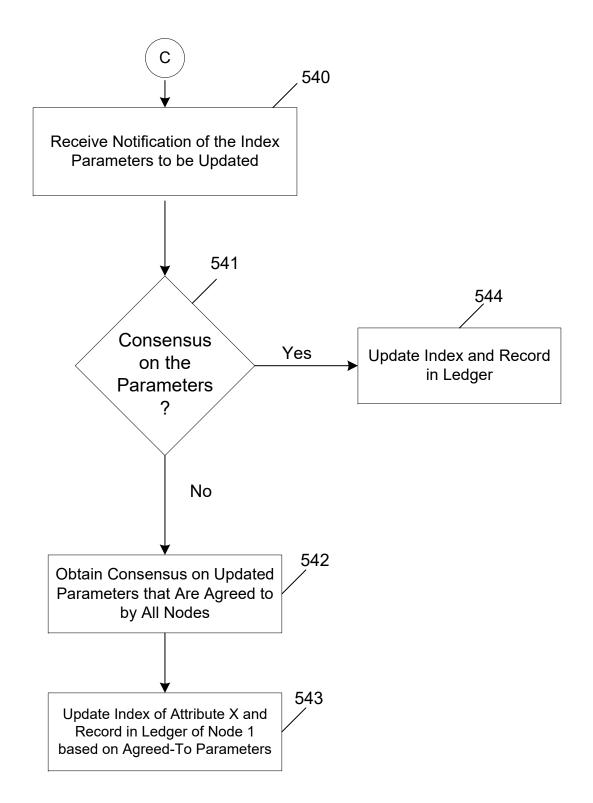
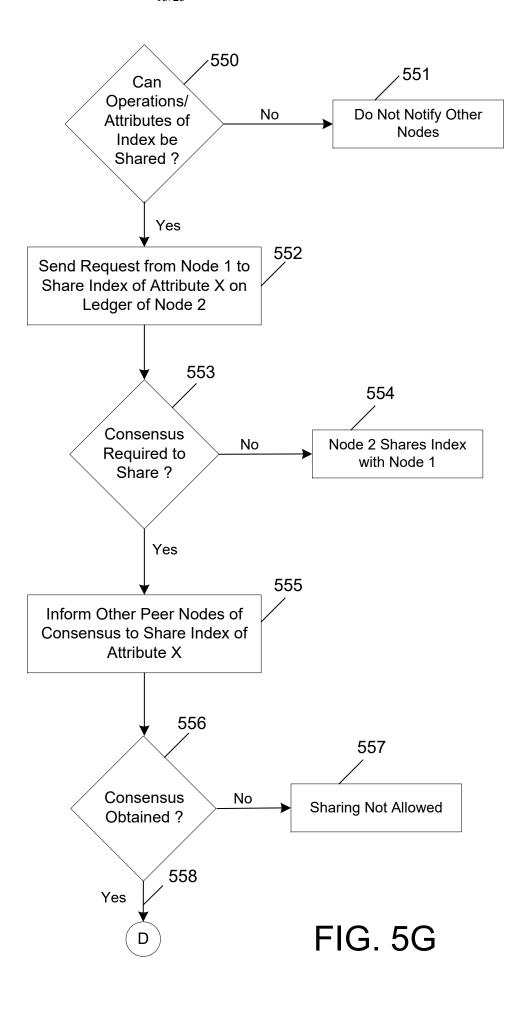


FIG. 5F



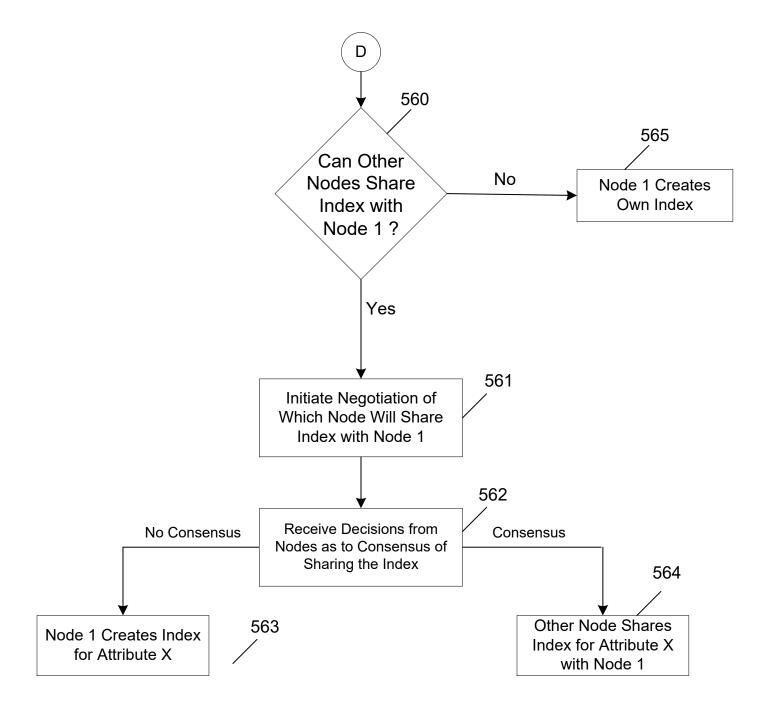


FIG. 5H

<u>600</u>

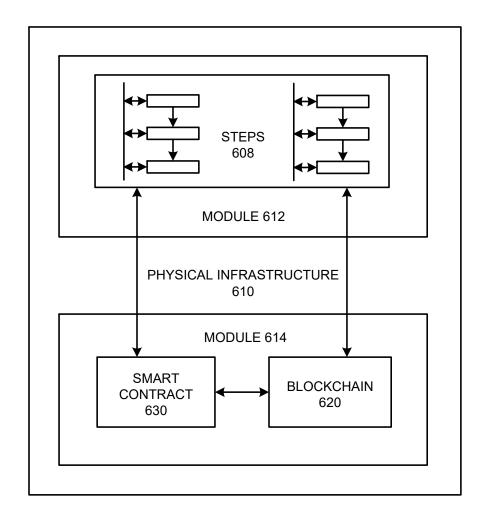


FIG. 6A

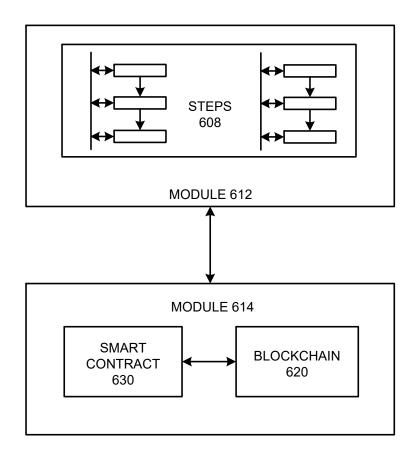
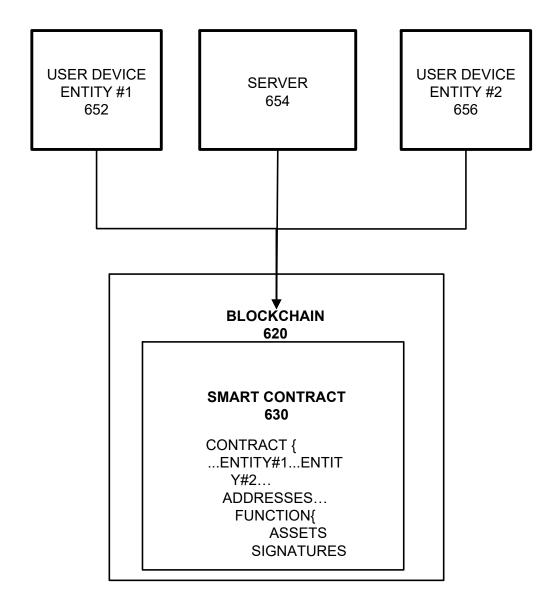
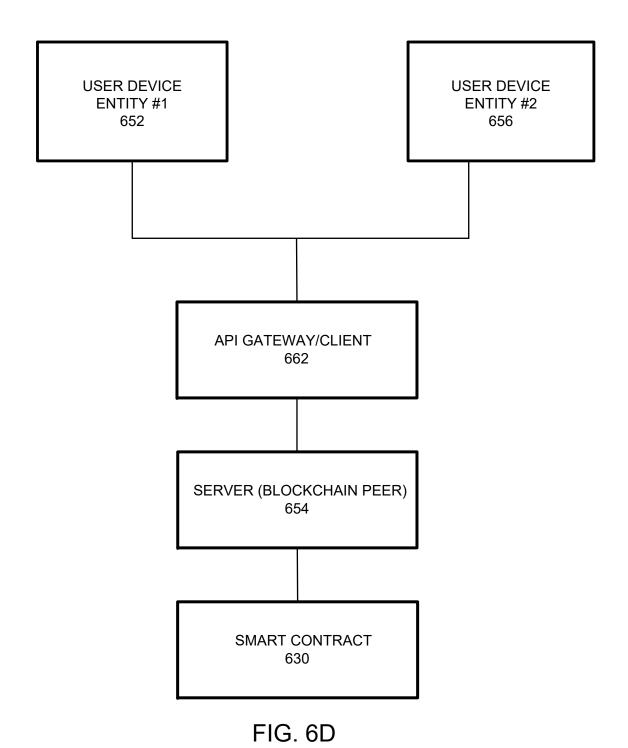


FIG. 6B





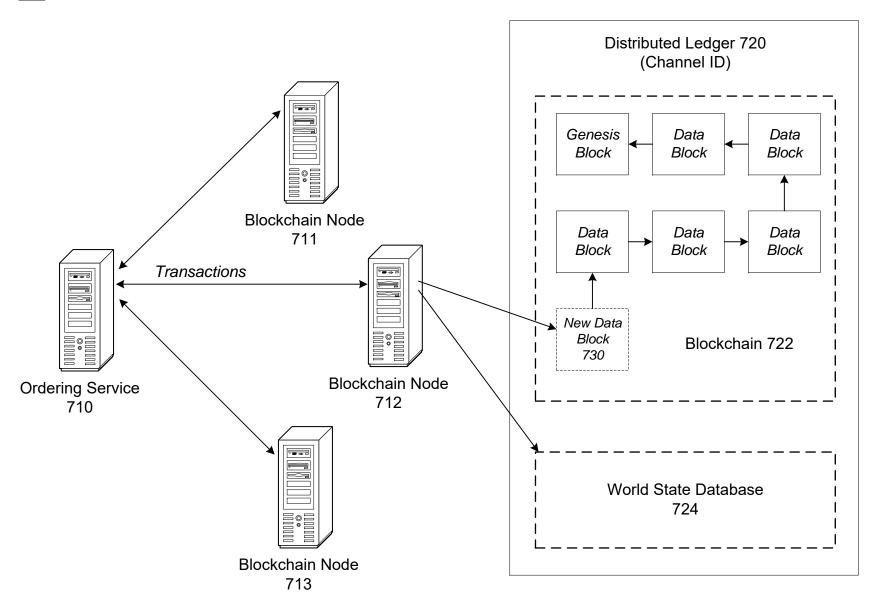


FIG. 7A

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New Data Block 730

Block Header 740							
Number		Previous Hash		Data Hash			
Block Data 750 - N Transactions							
Type, Version, Channel ID, Tx ID,							
	Chaincode Data		Endorser Data				
	Read Set		Write Set				
- New Data 762							
Block Metadata 760							
	Orderer Data			Signatures			
	Last Config		Valid/Invalid Txs				

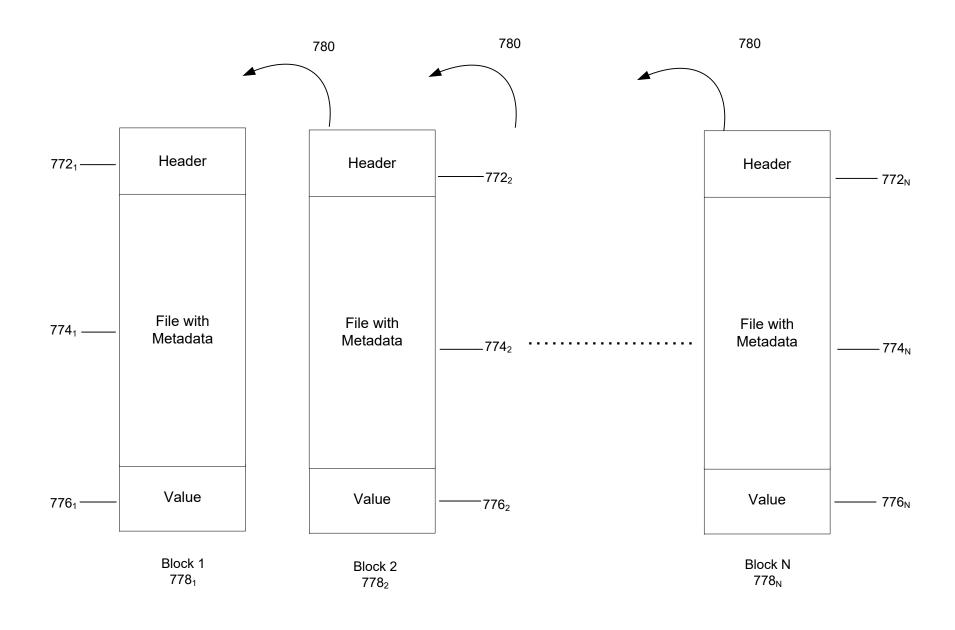


FIG. 7C

<u>790</u>

Block_i

772 _i	Header - Hash Value of Previous Block - Reference Information					
	File(s) & Metadata					
	Data 1	REF 1	Metadata 1			
774 _i ——	Data 2	REF 2	Metadata 2			
			•			
	•	•	•			
	-	•	•			
	•	•	•			
	•	=	•			
	Data N	REF N	Metadata N			
776 _i	Value based on one or more of: - New Hashed Value of File - New Storage Location for File - New Metadata Assigned to File - Transfer of Access/Control to New Blockchain Participant - New/Existing/Change Ownership of the File					

FIG. 7D

<u>800</u>

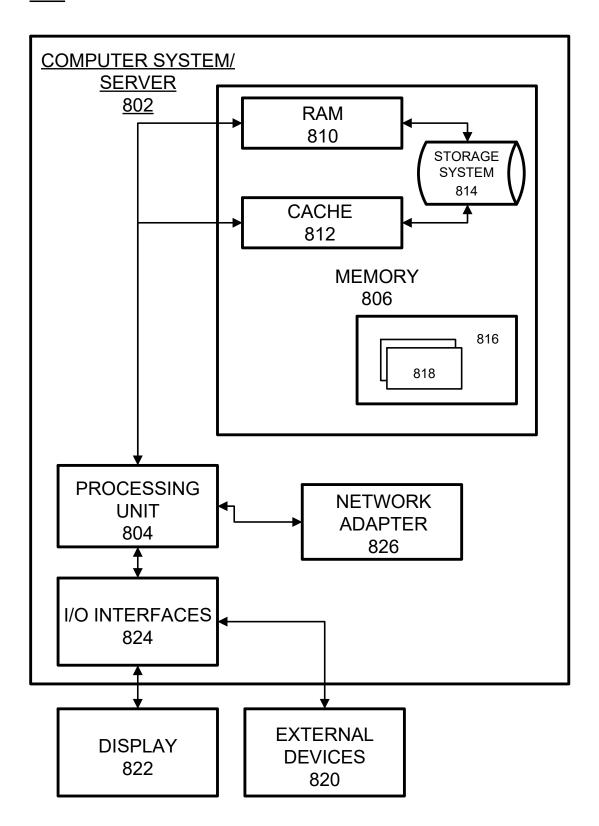


FIG. 8