

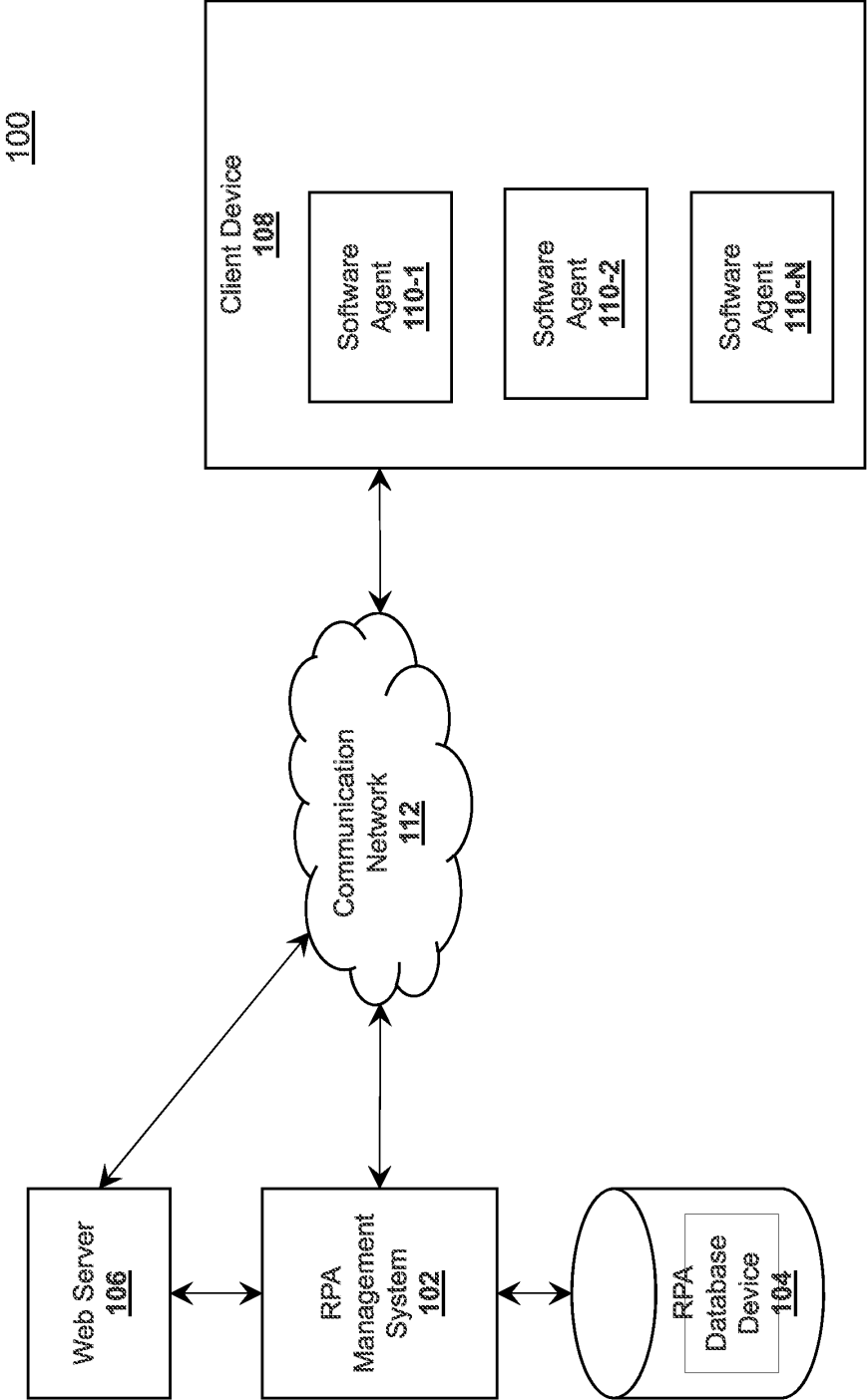


FIG. 1

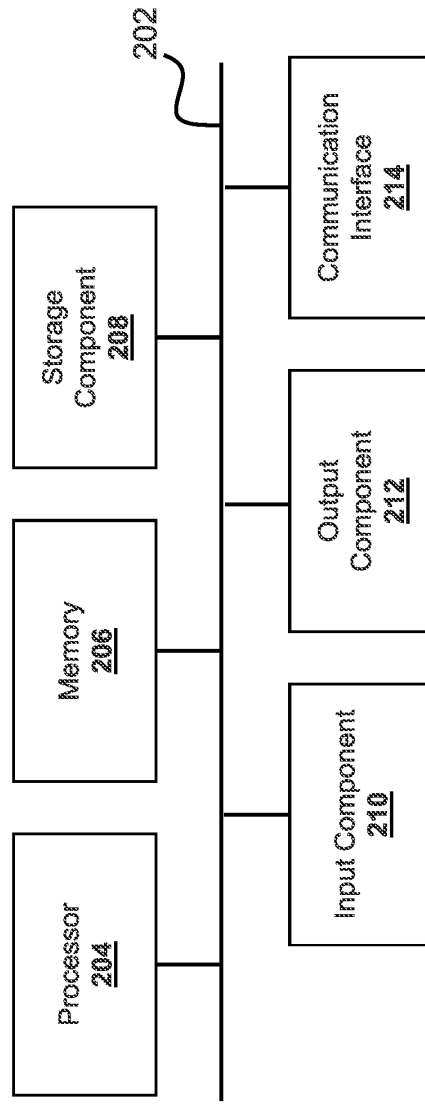


FIG. 2

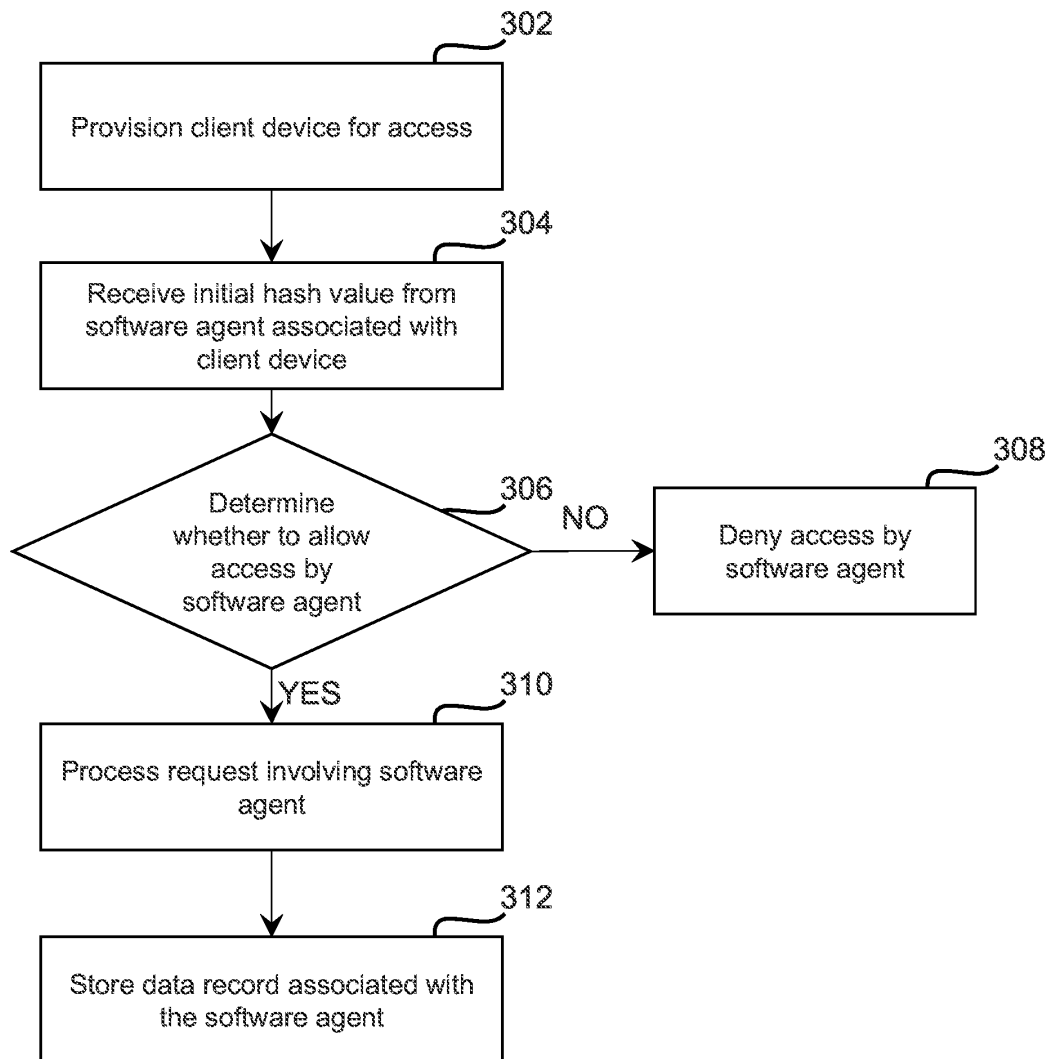


FIG. 3

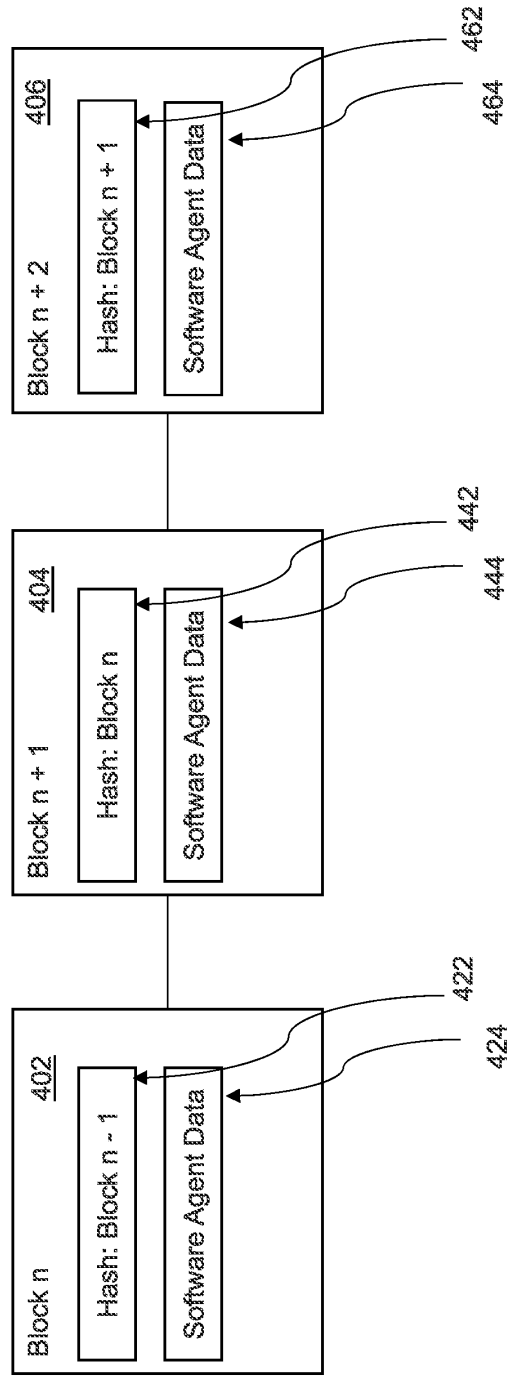


FIG. 4A

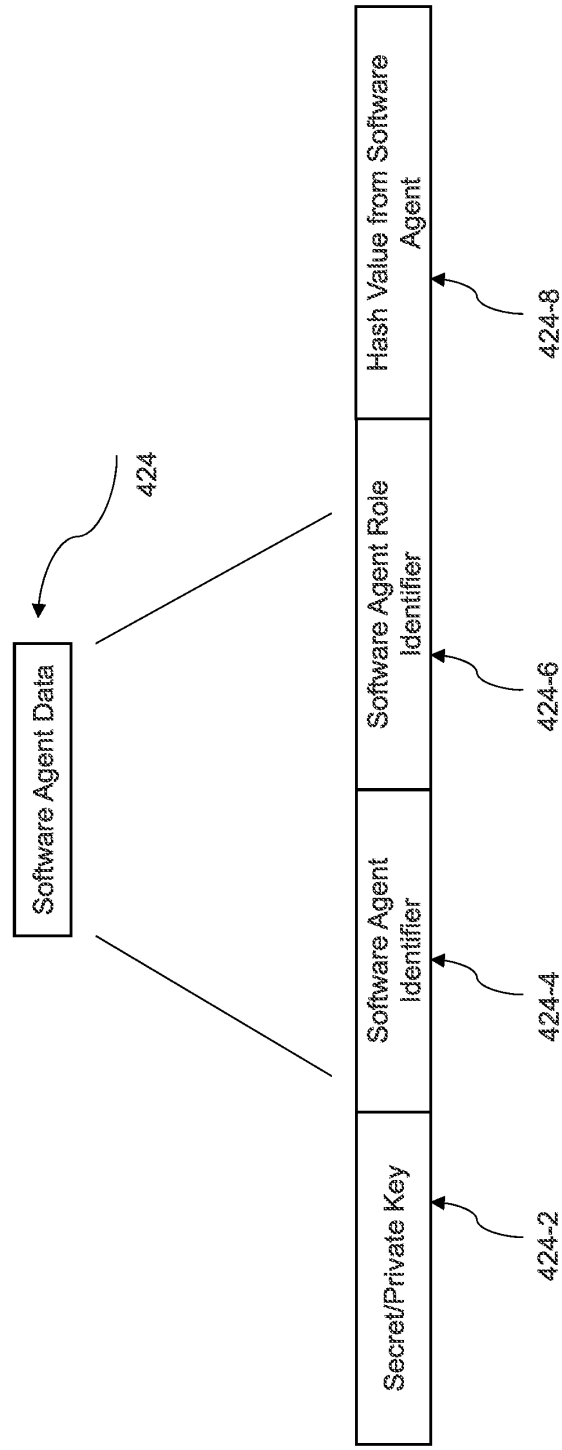


FIG. 4B

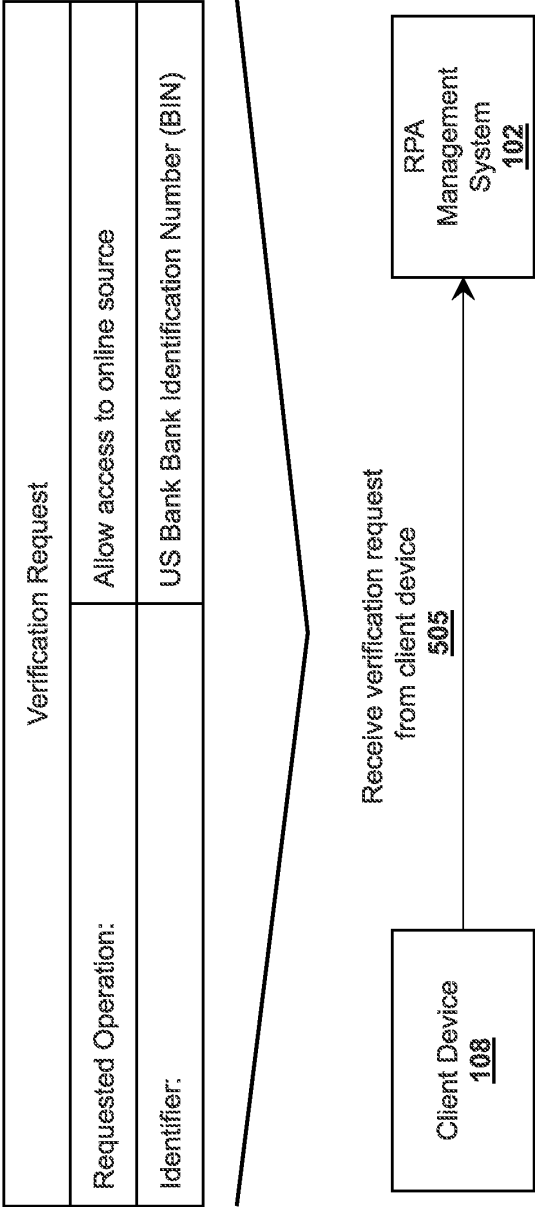


FIG. 5A

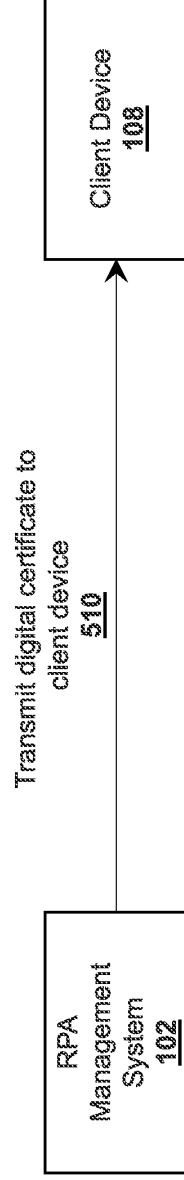


FIG. 5B

Initialization Access Request	
Client:	US Bank
US Bank Digital Certificate	
Software Agents:	Software Agent 110-1 Software Agent 110-2 Software Agent 110-3
Software Agent Roles:	Software Agent 110-1 -- retrieve account balances Software Agent 110-2 -- retrieve transaction histories Software Agent 110-3 -- retrieve account holder names

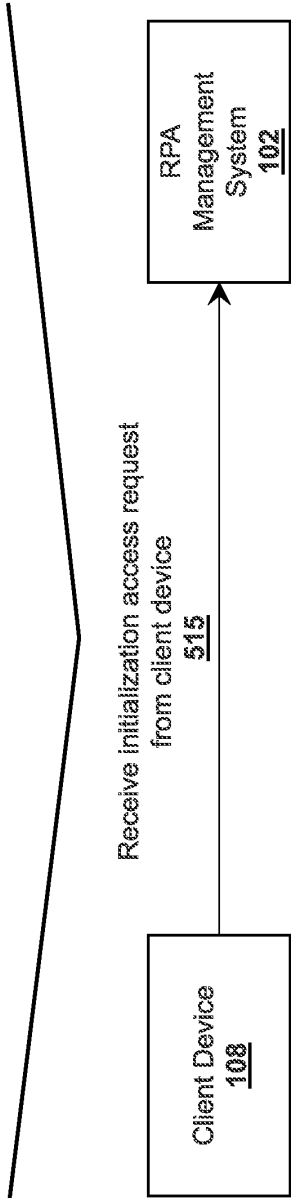
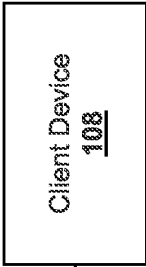
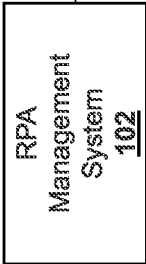


FIG. 5C

	Software Agent 110-1	Software Agent 110-2	Software Agent 110-3
Encryption Key:	Private Encryption Key1	Private Encryption Key2	Private Encryption Key3
Software Agent Identifier:	USBSoftwareAgent1	USBSoftwareAgent2	USBSoftwareAgent3
Software Agent Role Identifier:	Account_balances	Transaction_histories	Account_holder_names

Generate and store software agent credential data
520



Transmit plurality of private encryption keys to
client device
525

FIG. 5D

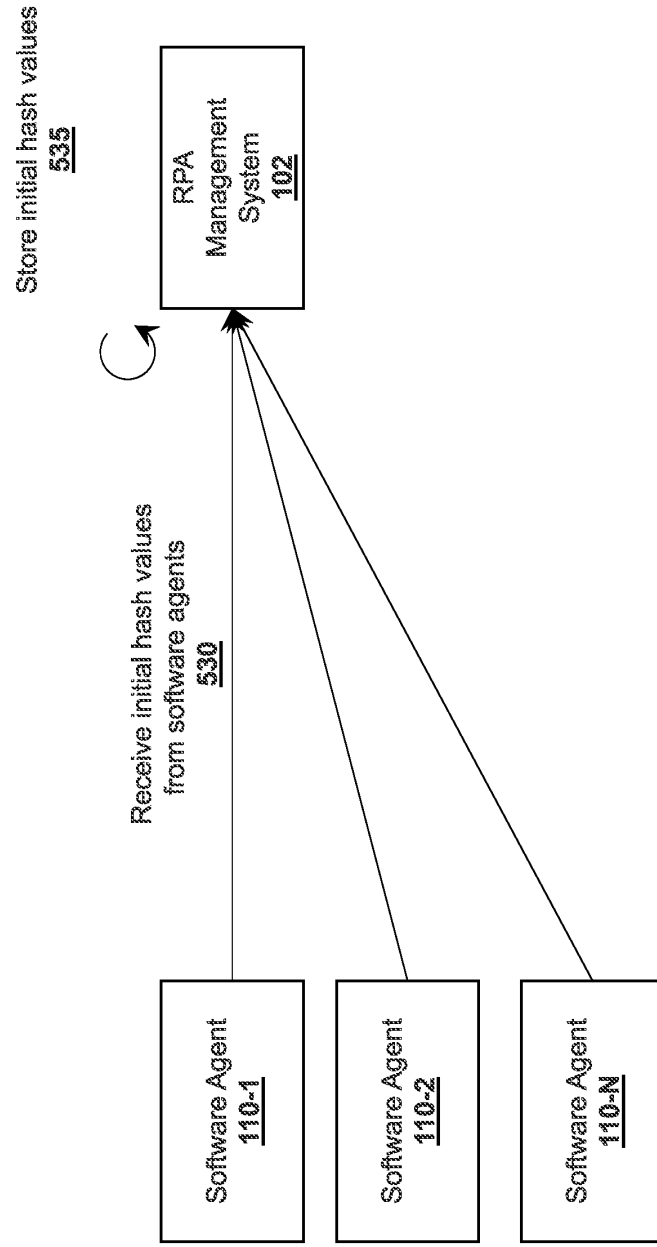
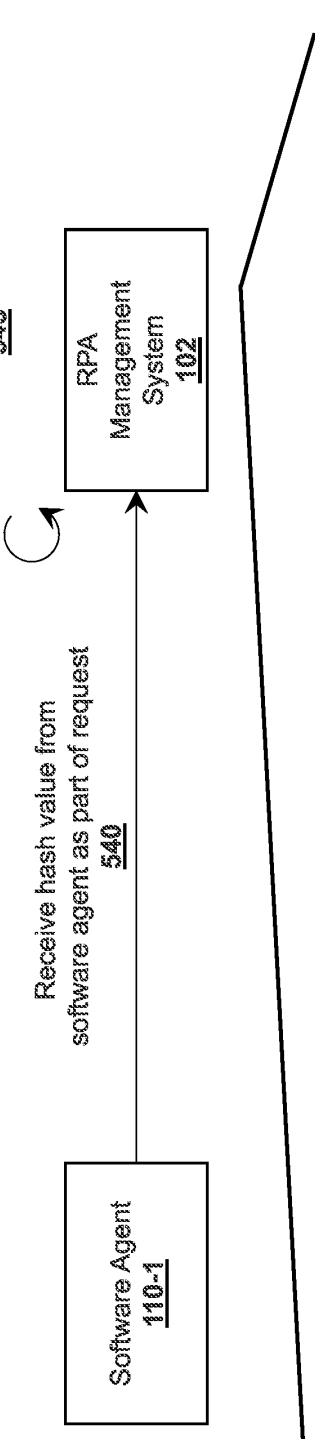


FIG. 5E

Determine to allow access to online source
based on hash value
545



...		
Software Agent 110-1	Software Agent 110-1	
Unique Identifier of Software Agent:	USBSoftwareAgent1	Unique Identifier of Software Agent:
Hash value:	e1d234e6f626bef7	Initialization hash value:
		e1d234e6f626bef7

FIG. 5F

500

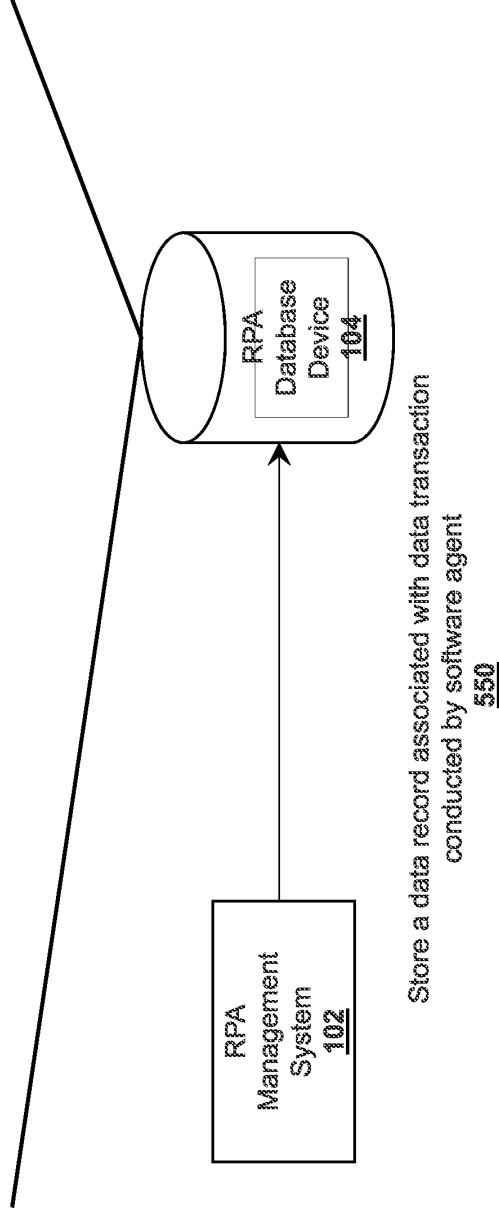
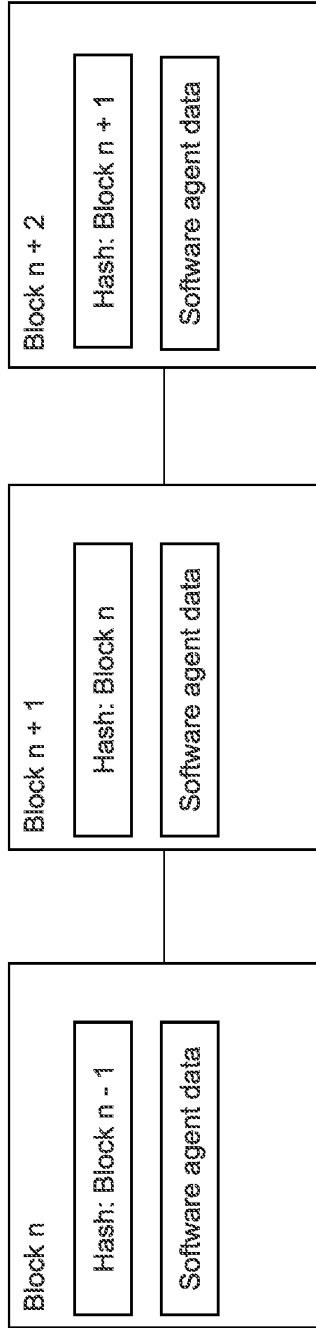


FIG. 5G