

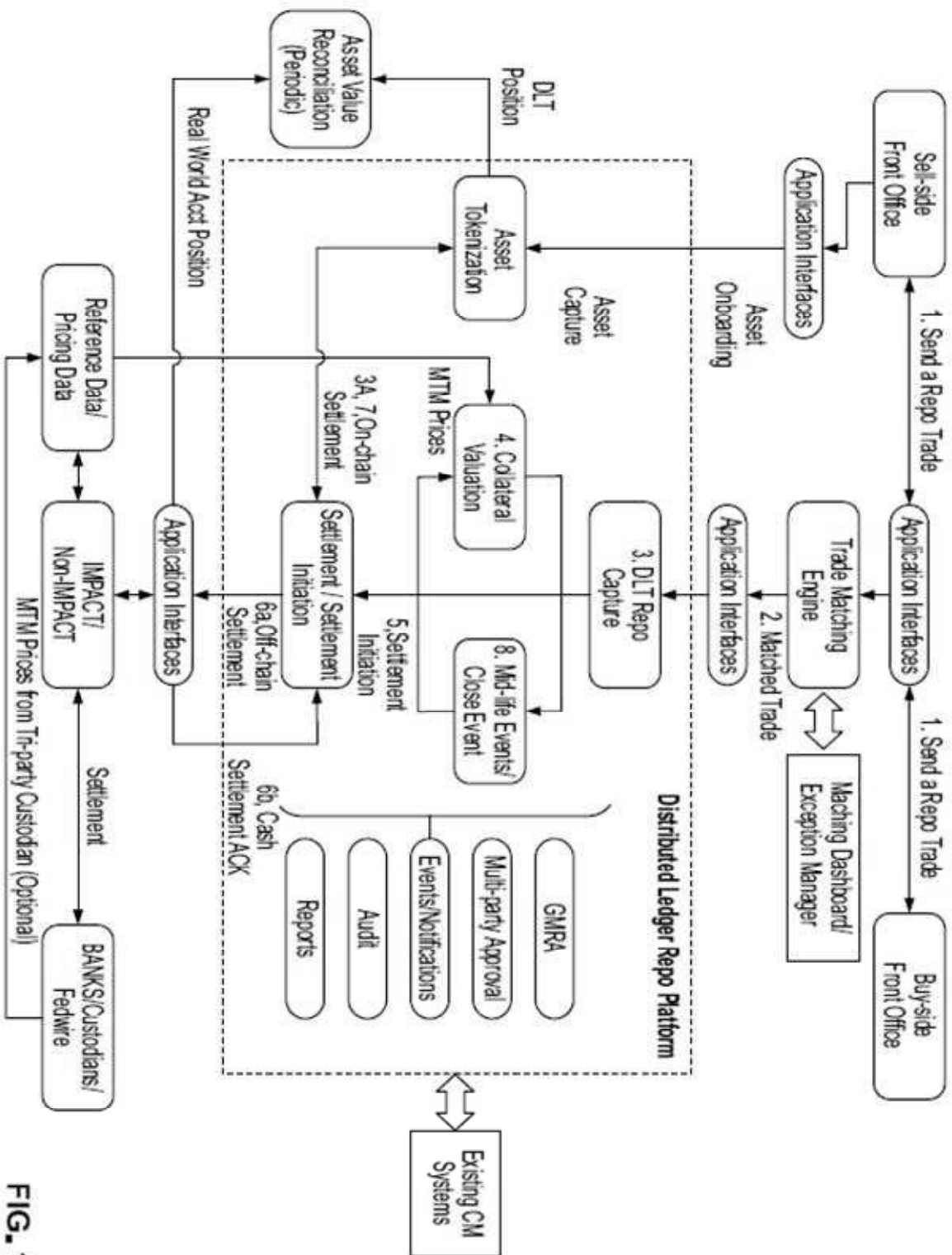


FIG. 1

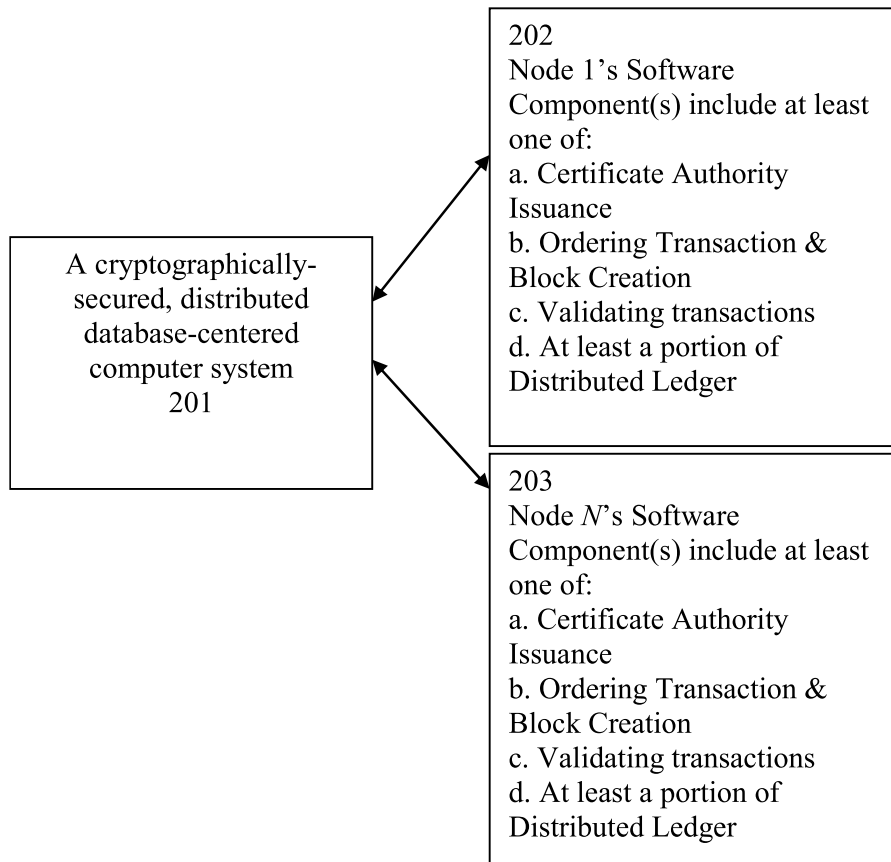


FIG. 2

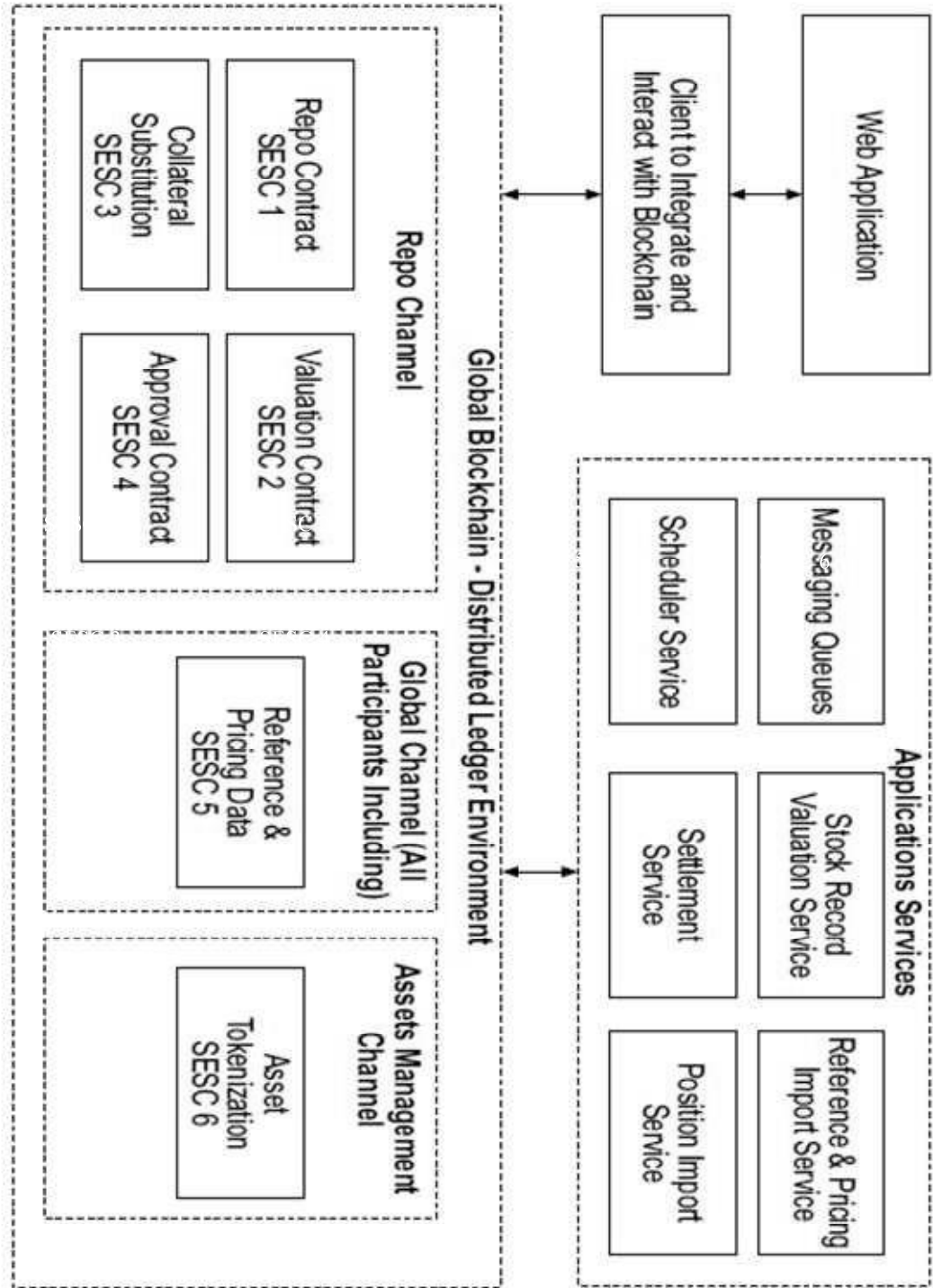


FIG. 3

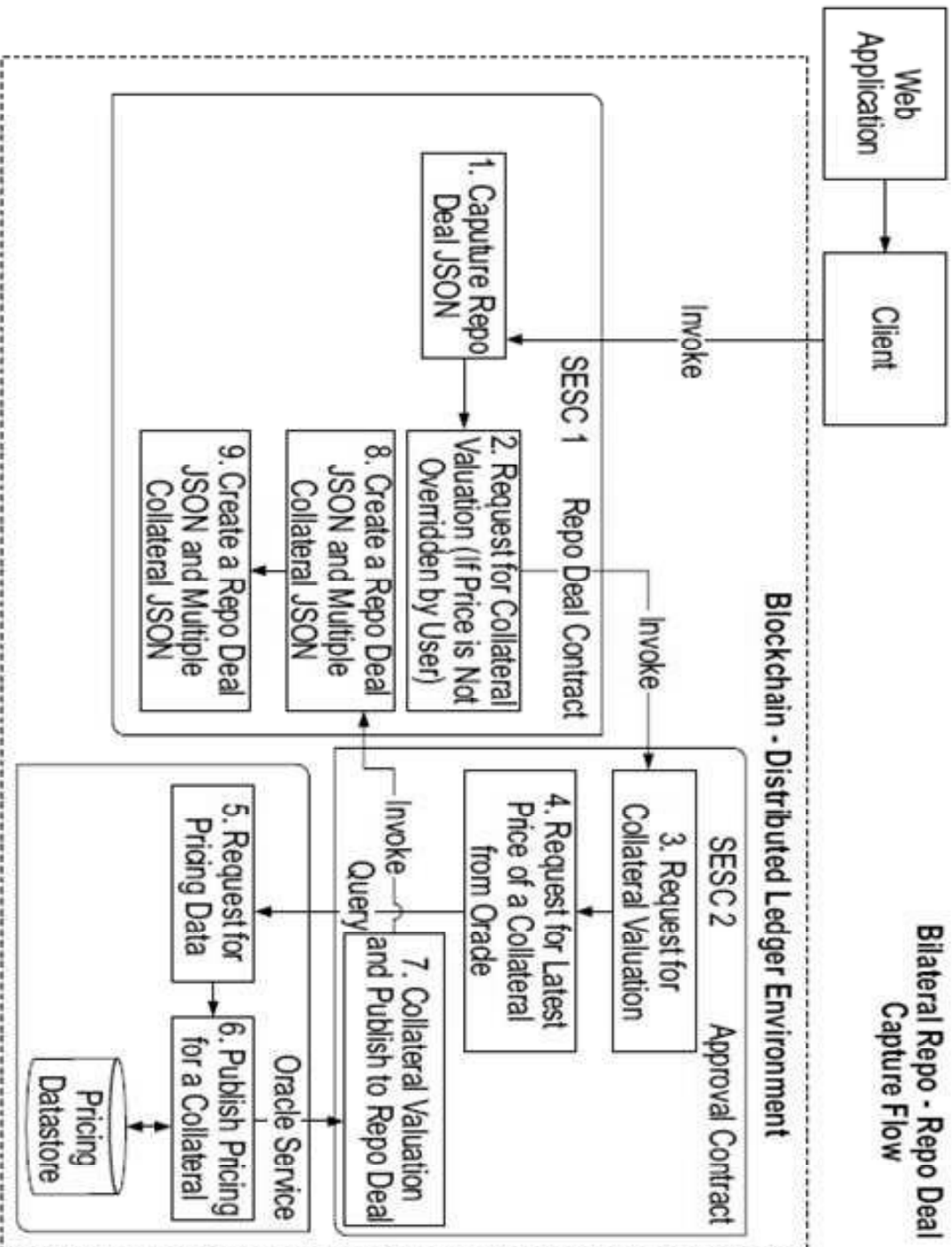


FIG. 4

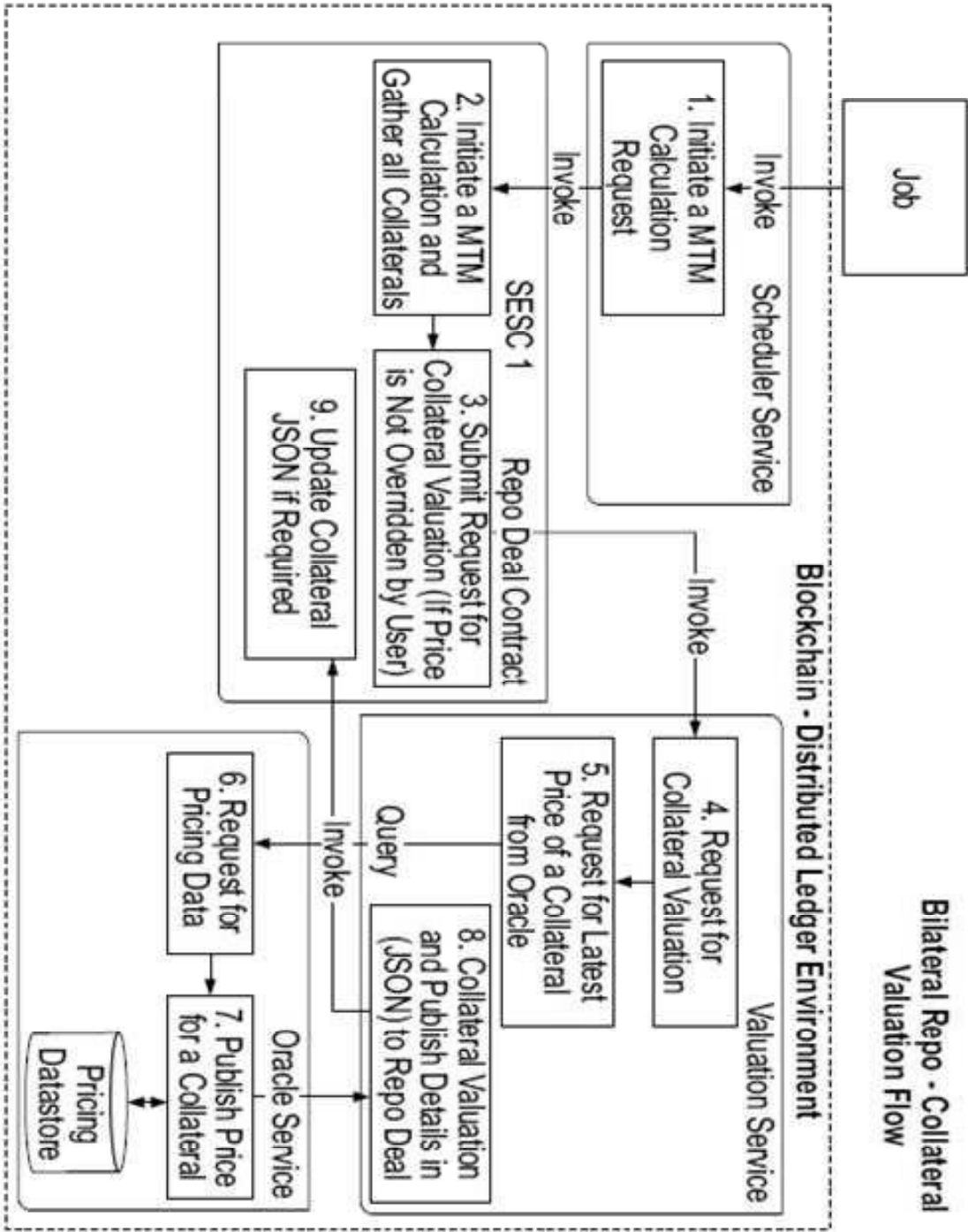


FIG. 5

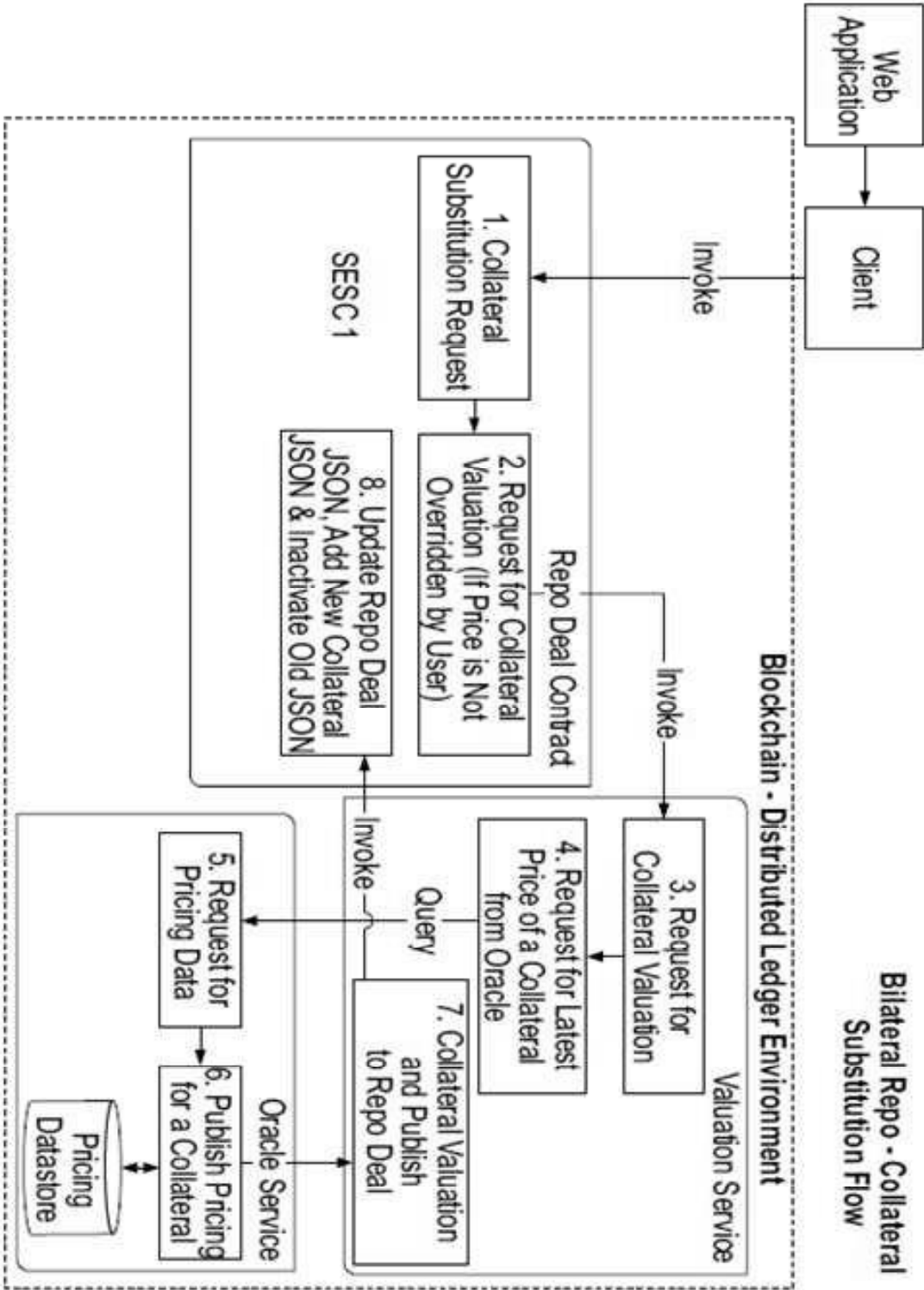


FIG. 6

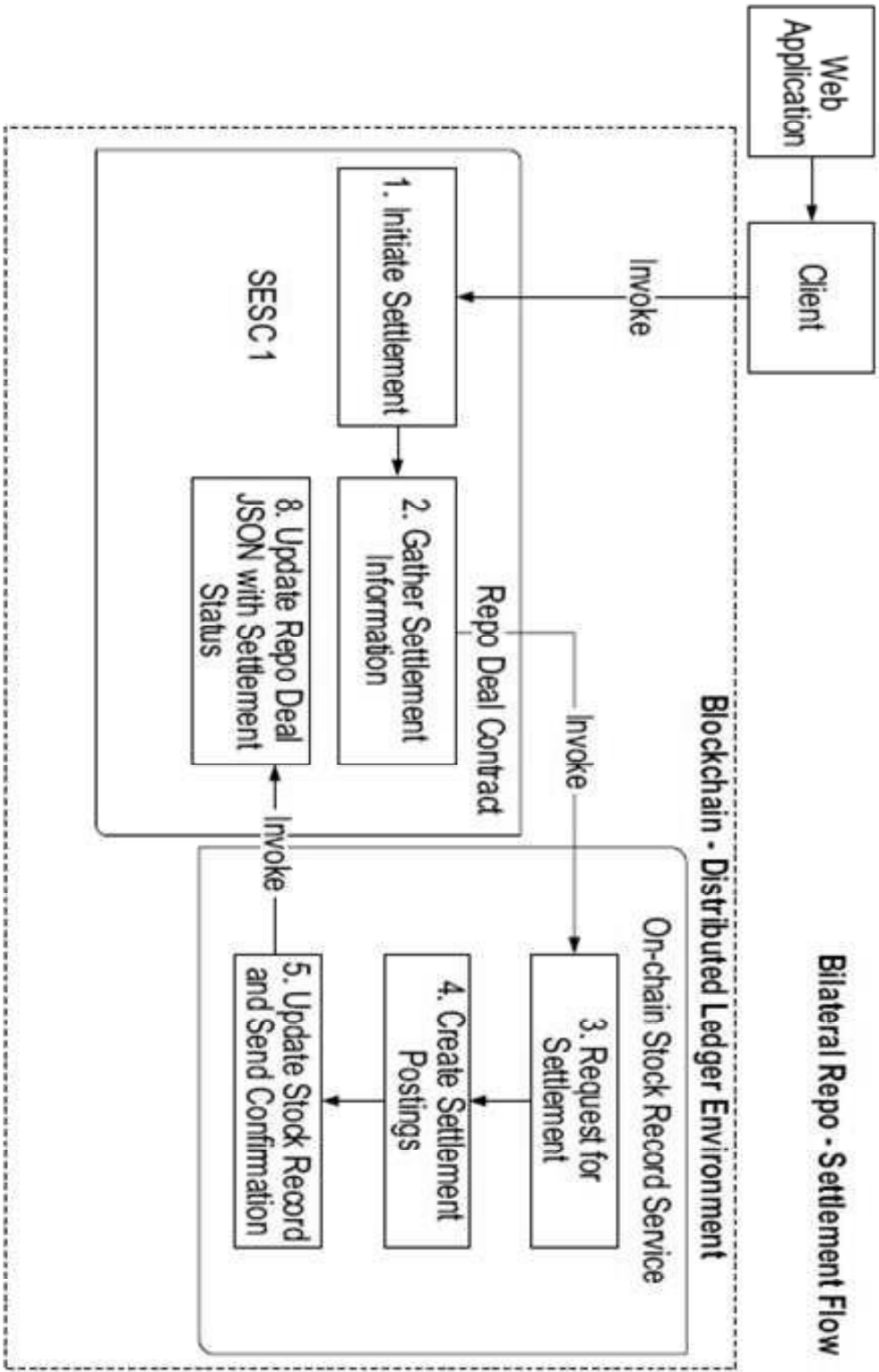


FIG. 7

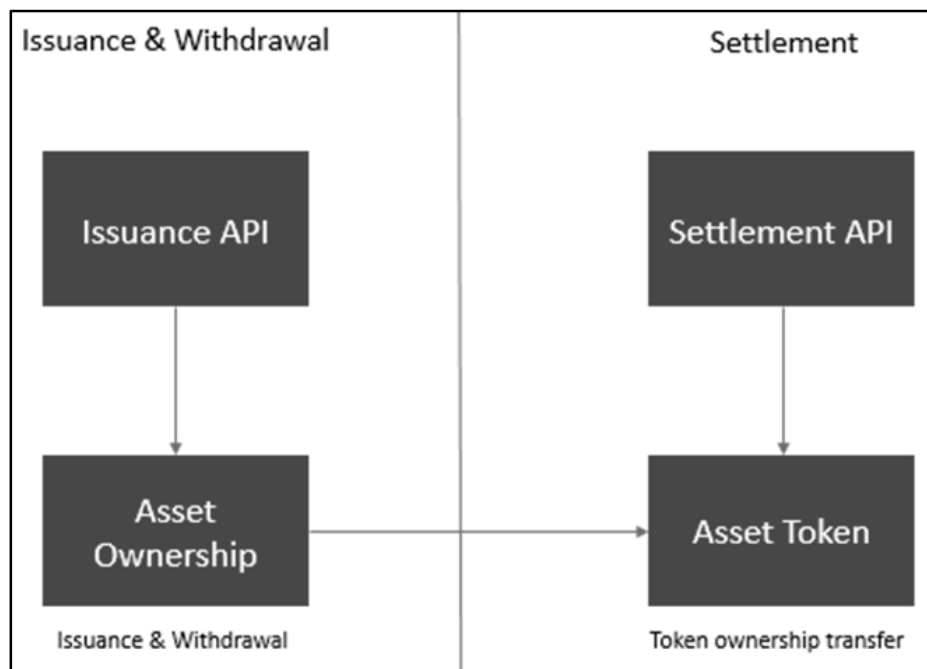


FIG. 8

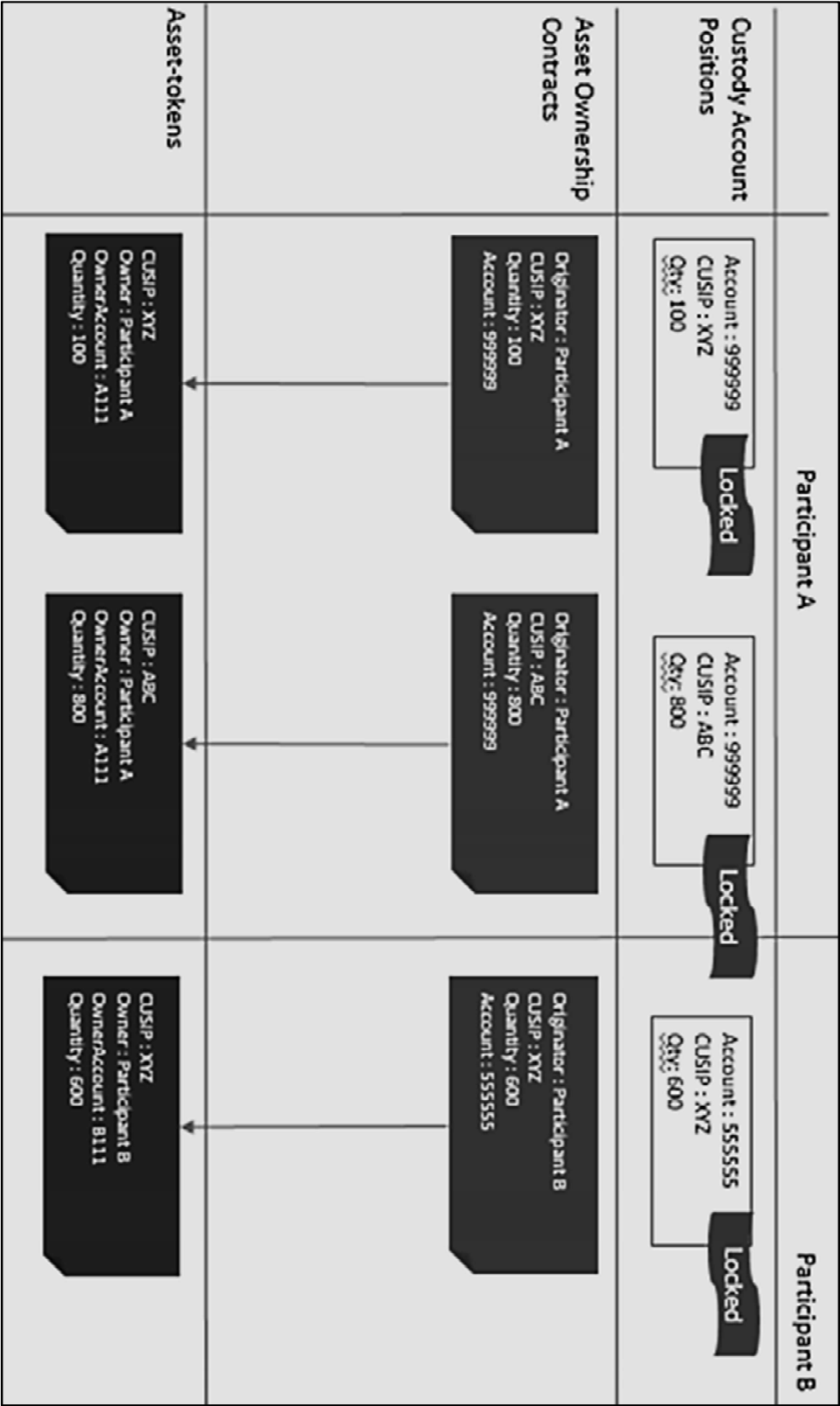


FIG. 9

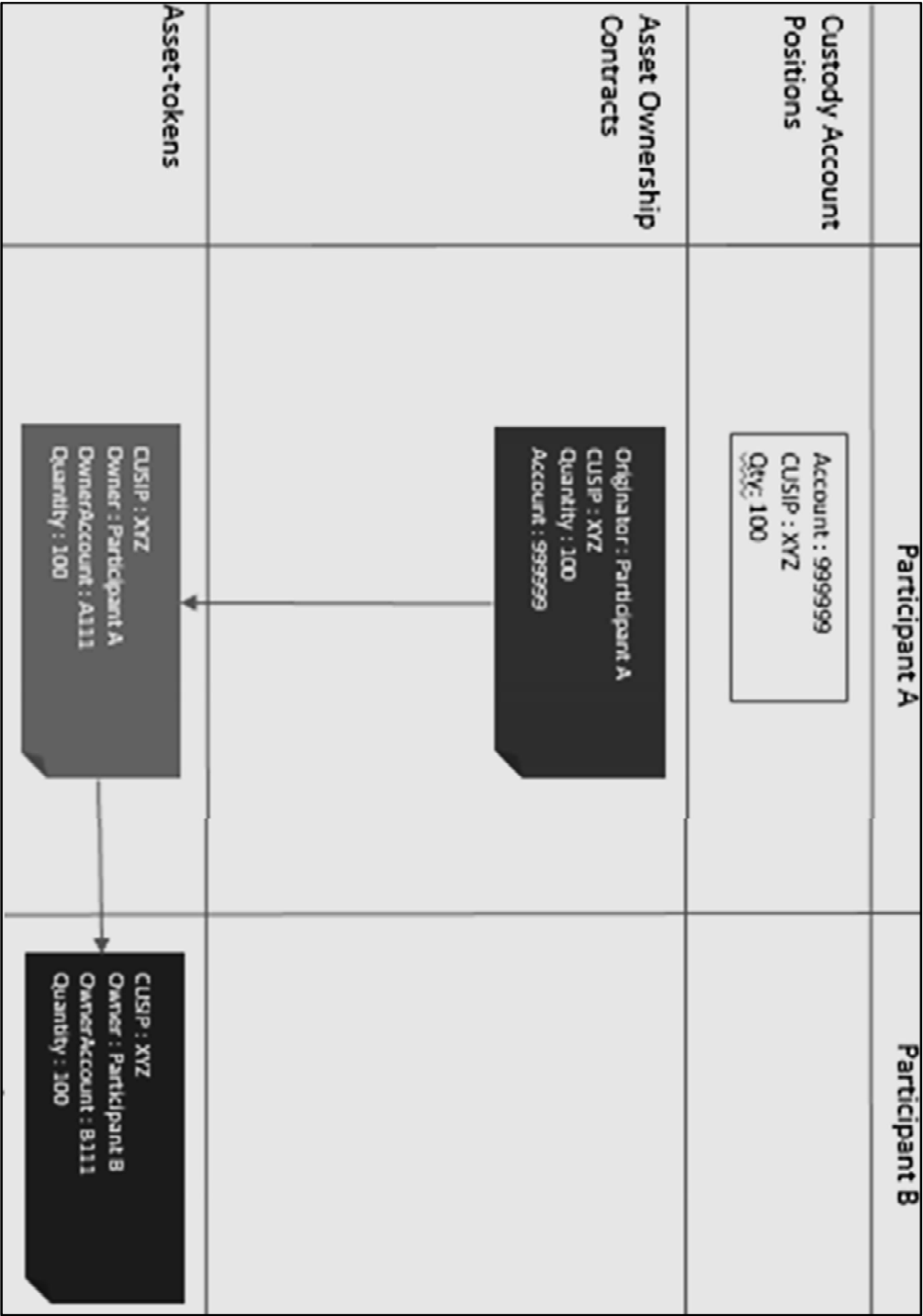


FIG. 10

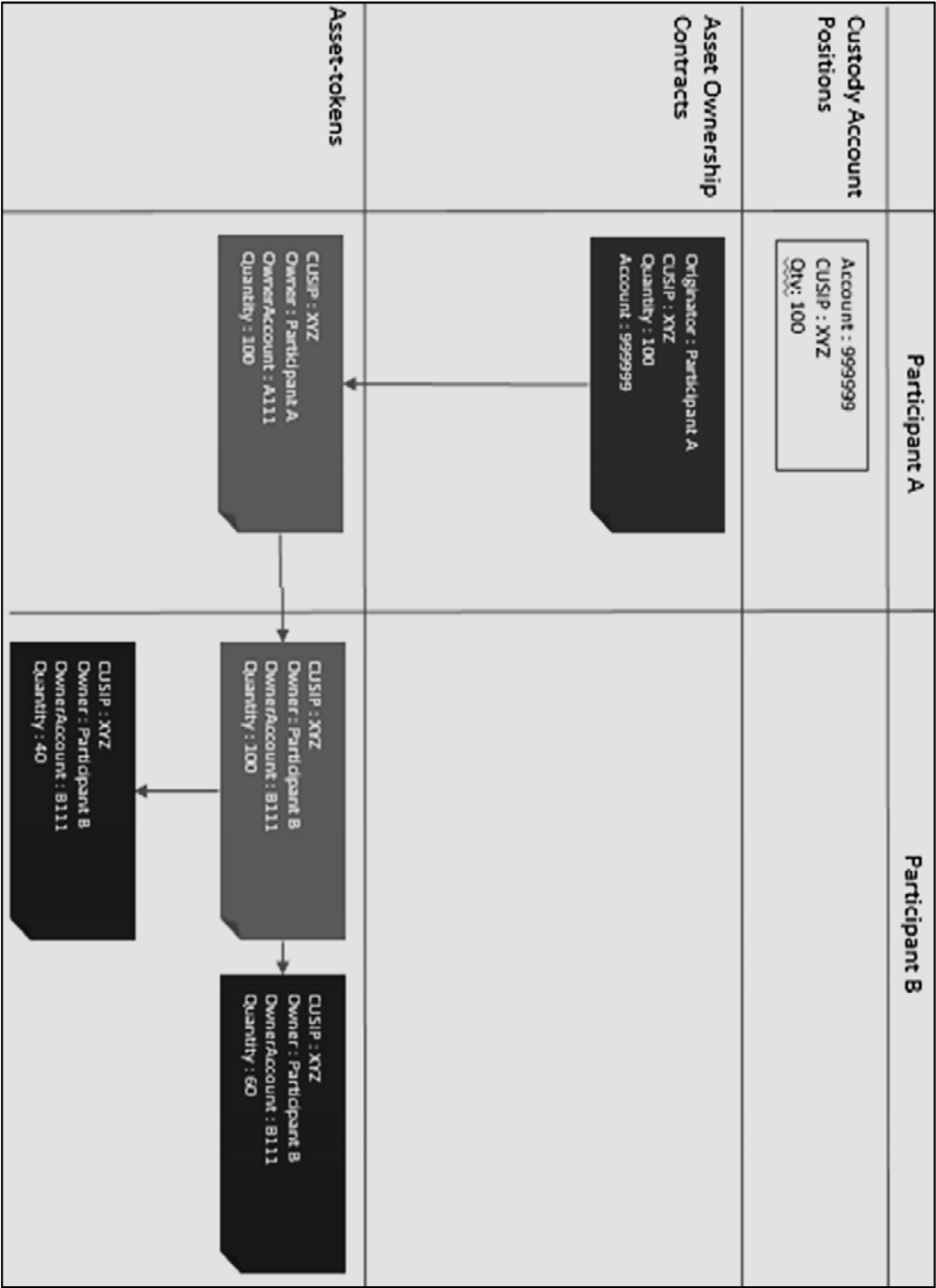


FIG. 11

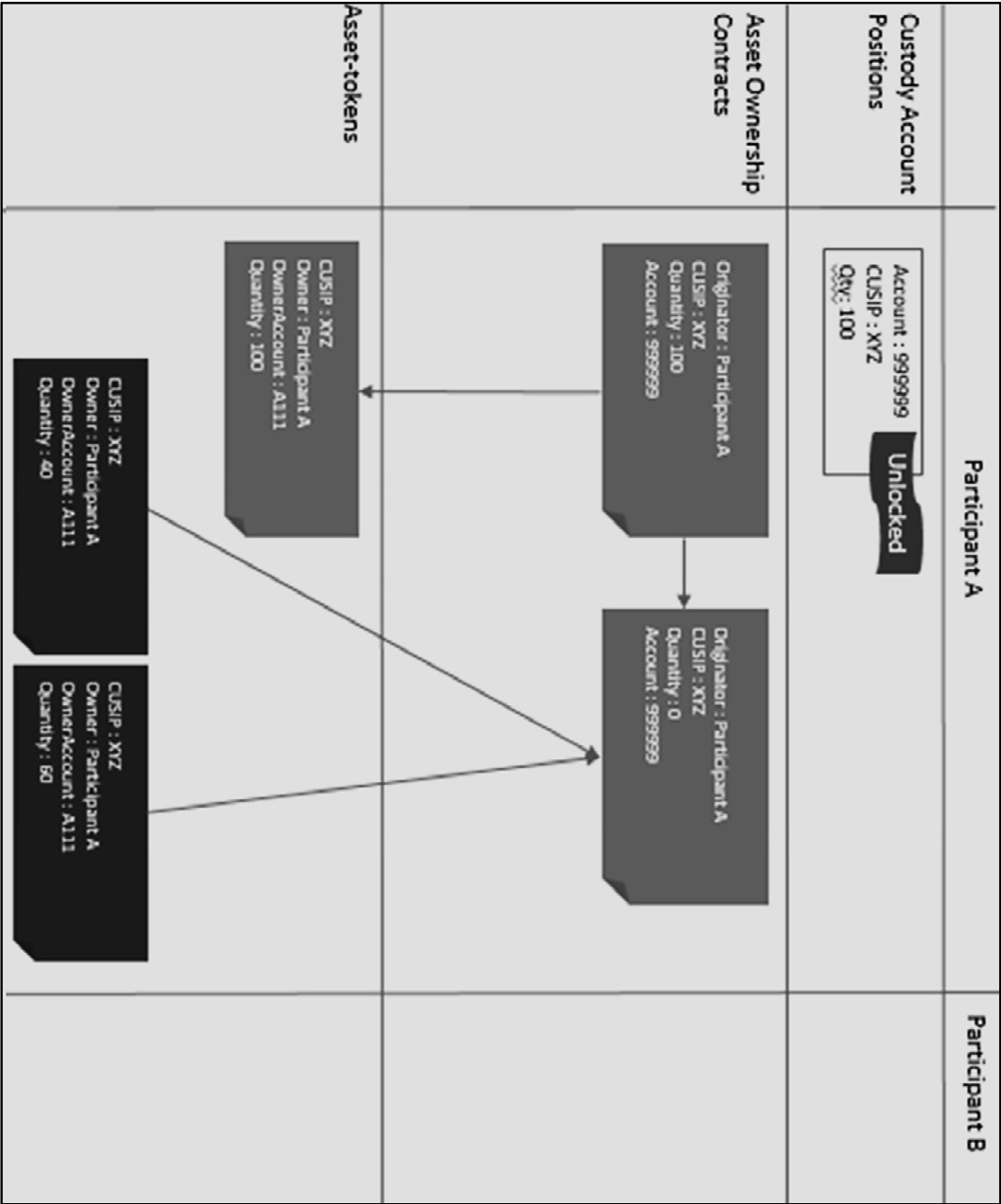


FIG. 12

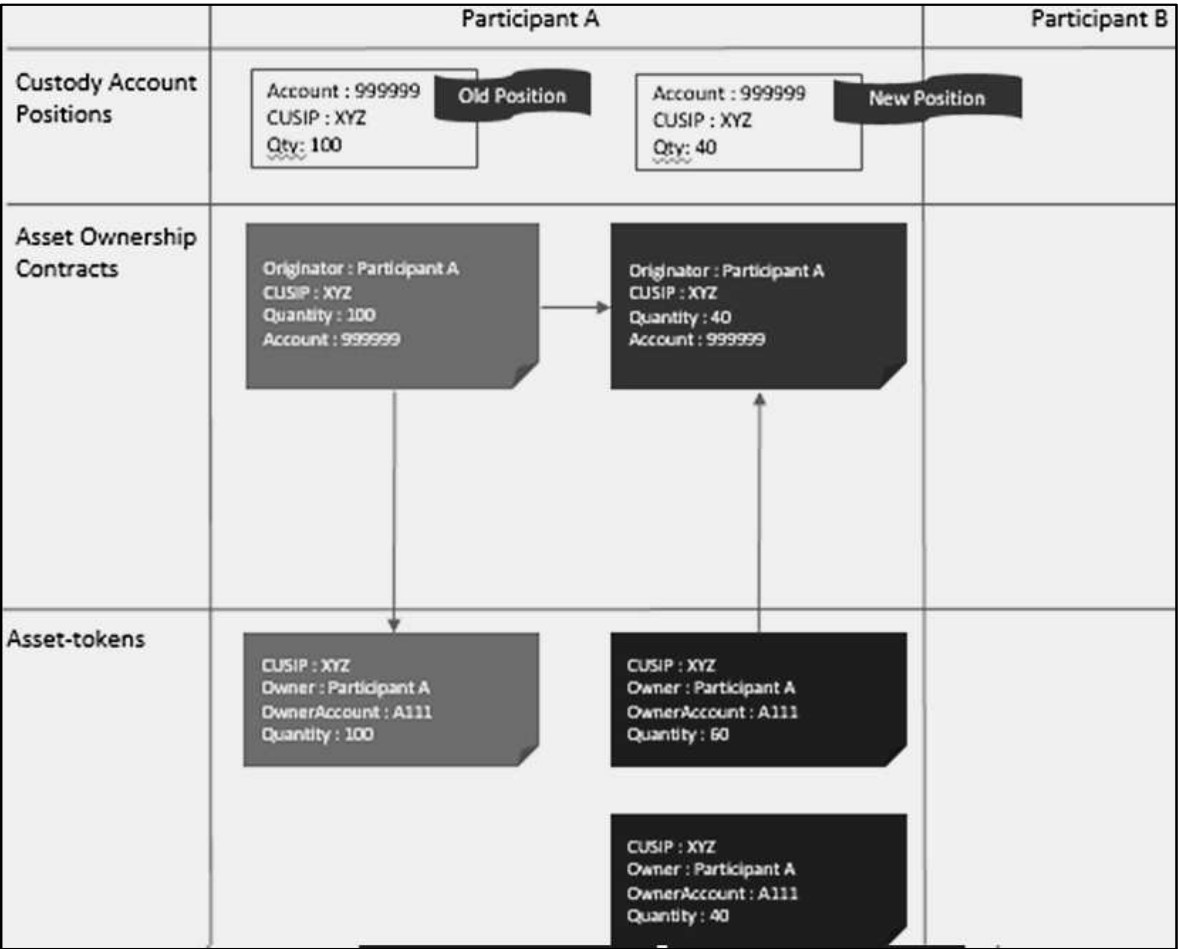


FIG. 13

Positions		
	Participant A	Participant B
Trades		
HIC Positions	Account : 999999 CUSIP : XYZ Qty: 100000 Account : 999999 CUSIP : ABC Qty: 200000	Account : 555555 CUSIP : XYZ Qty: 50000
(DLC Tokens) Positions	XYZ 100000 ABC 200000	XYZ 50000

FIG. 14

Repo Contract #1 – Open leg settles		
	Participant A	Participant B
Trades	Repo Contract #1 XYZ 60000 - A lends B	
HIC Positions	Account : 999999 CUSIP : XYZ Qty: 100000 Account : 999999 CUSIP : ABC Qty: 200000	Account : 555555 CUSIP : XYZ Qty: 50000
Positions (DLC Tokens)	XYZ 100000 ABC 200000 XYZ 60000 XYZ 40000	XYZ 50000 XYZ 60000

FIG. 15

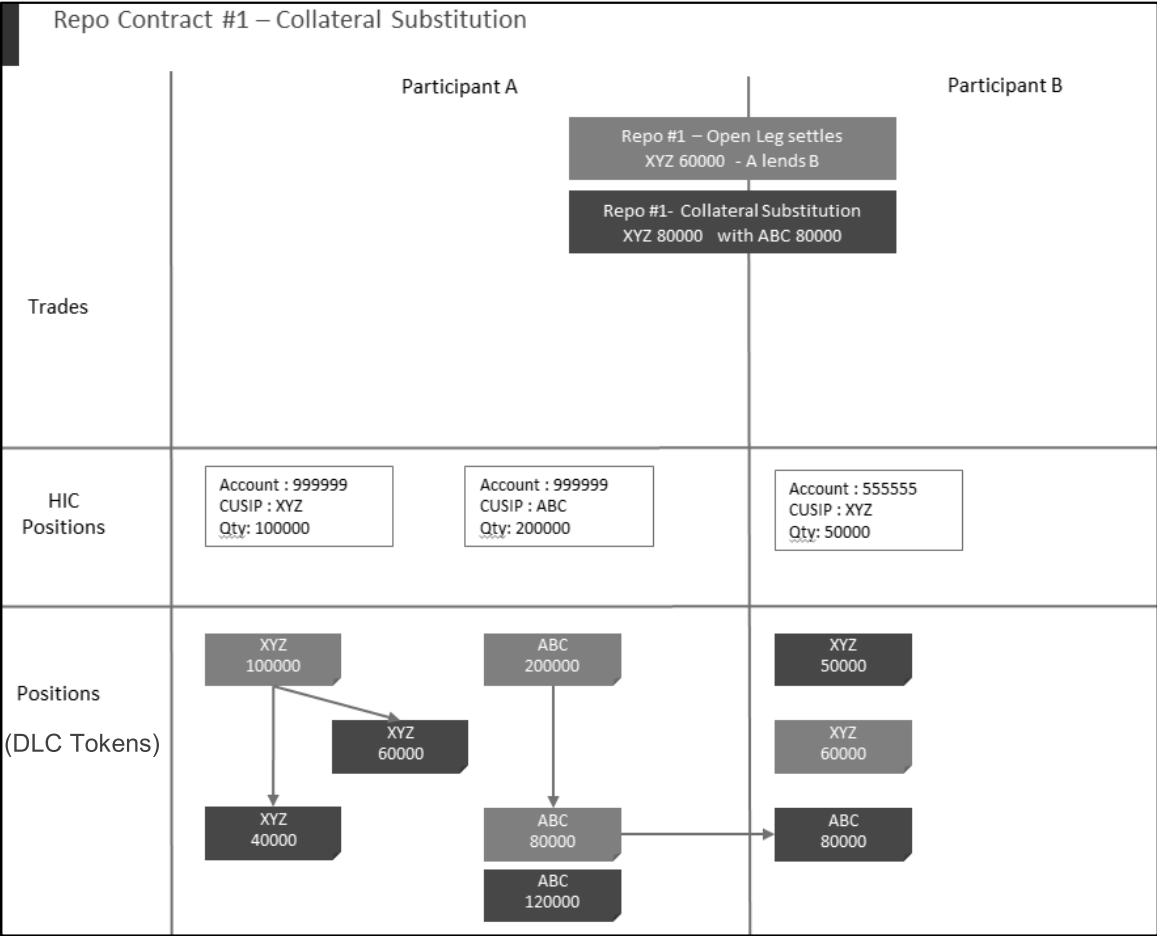


FIG. 16

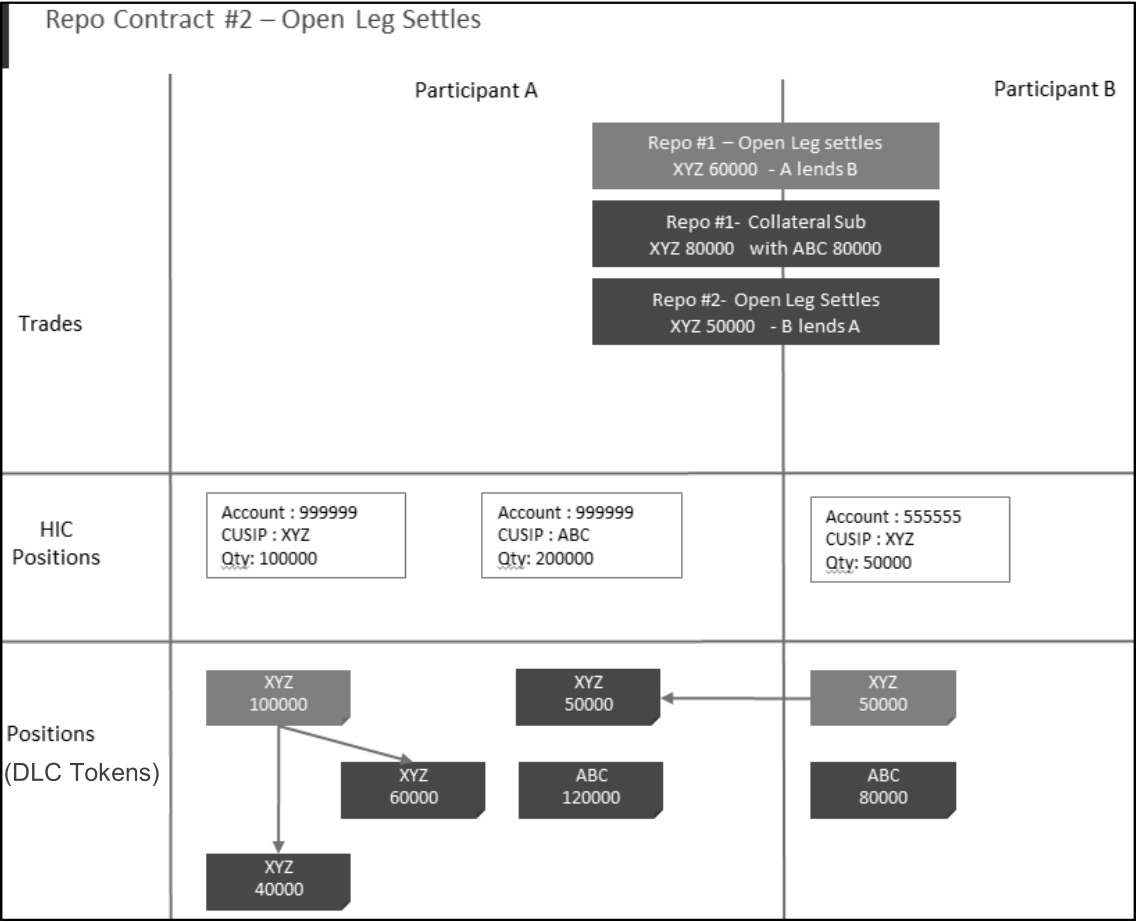


FIG. 17

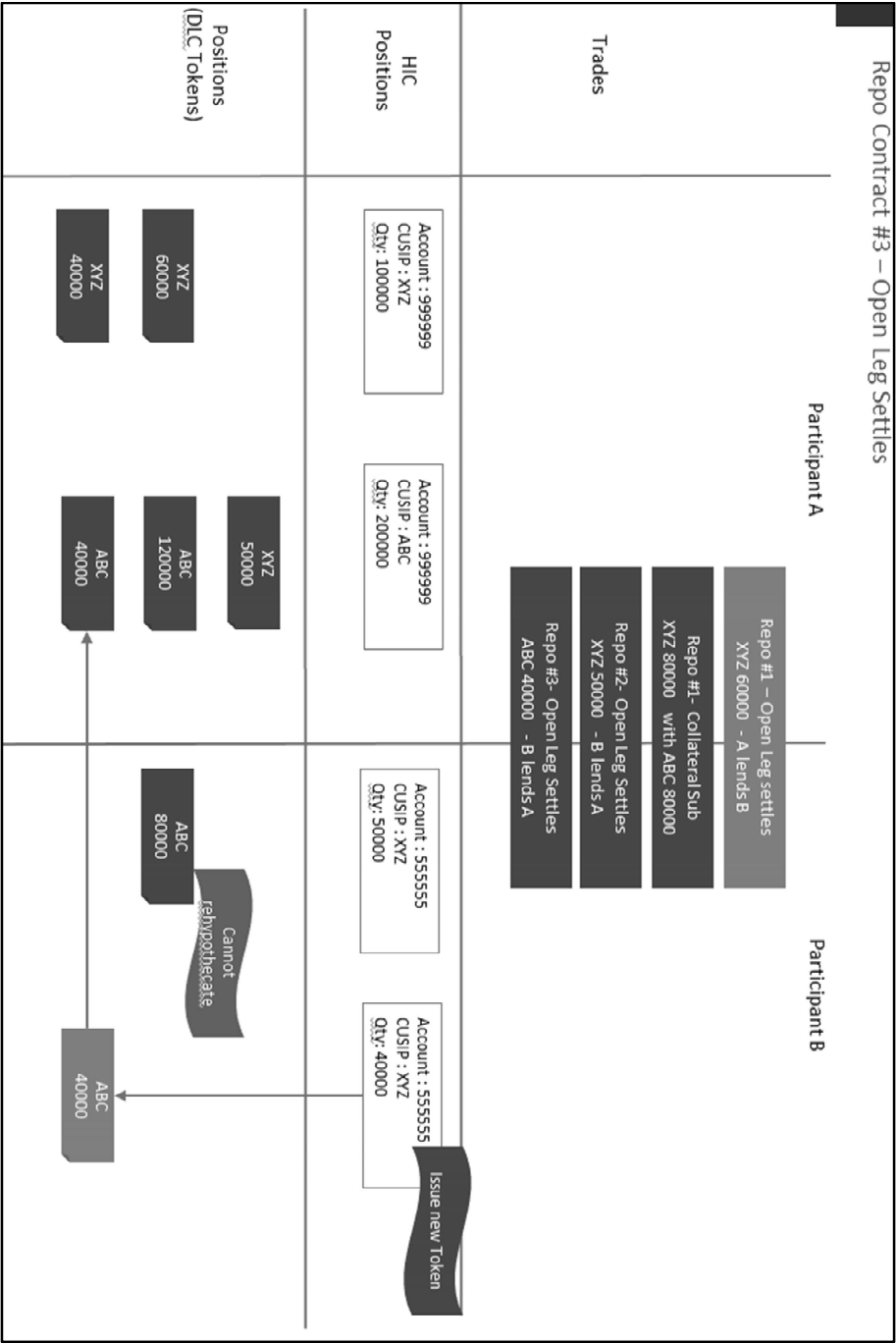


FIG. 18

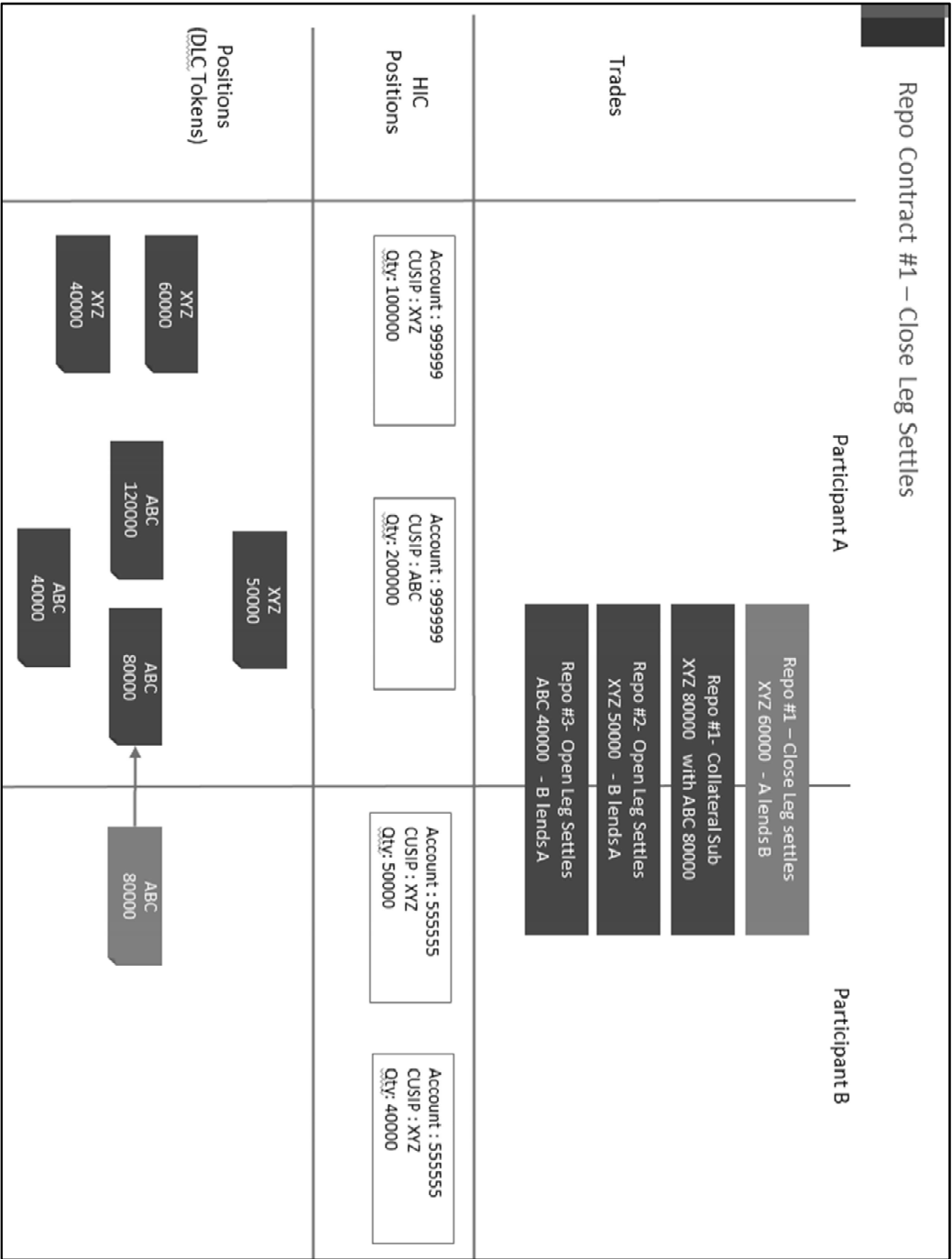


FIG. 19

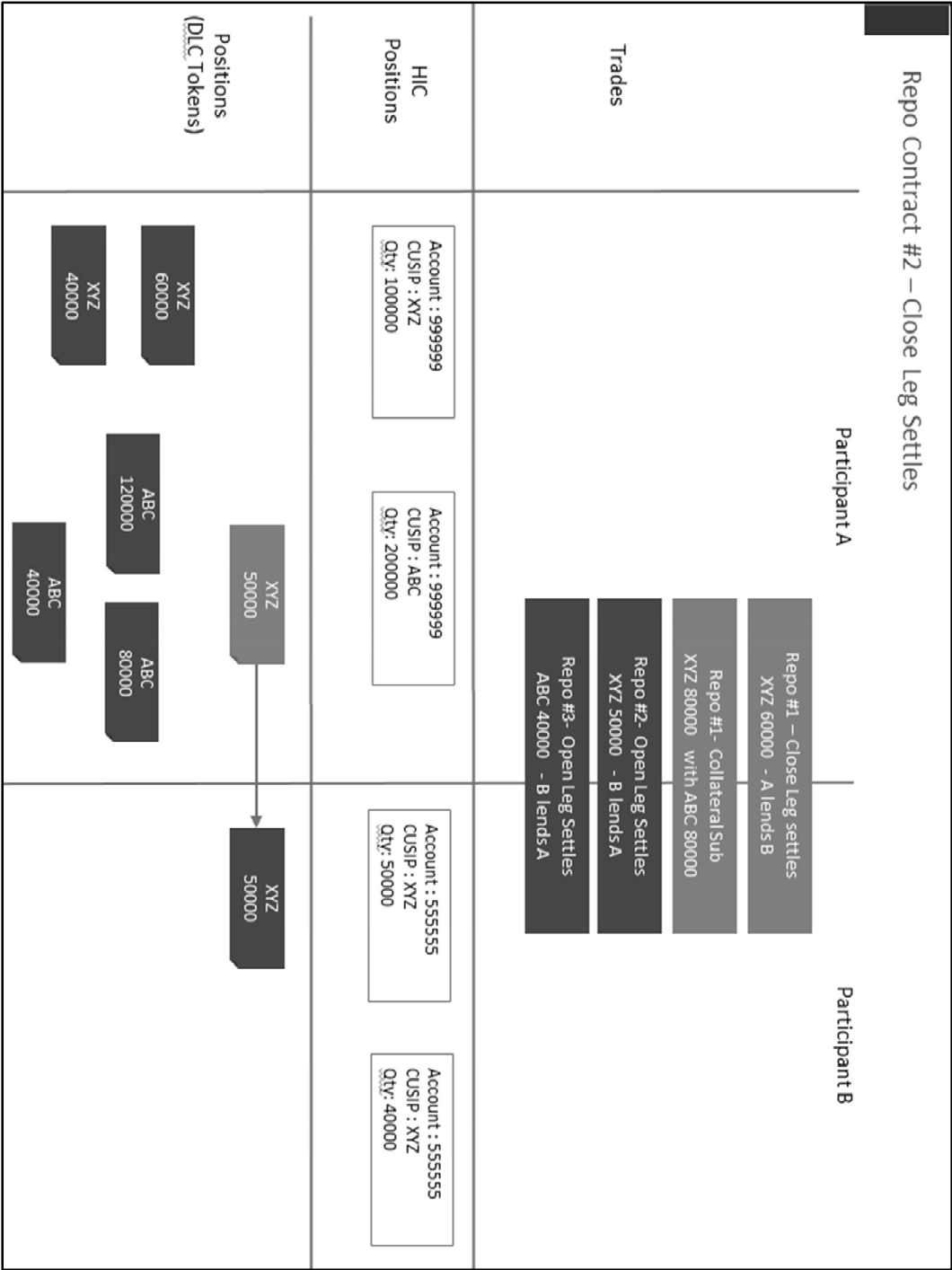


FIG. 20

Repo Contract #3 – Close Leg Settles		
	Participant A	Participant B
Trades	Repo #1 – Close Leg settles XYZ 60000 - A lends B Repo #1- Collateral Sub XYZ 80000 with ABC 80000 Repo #2- Open Leg Settles XYZ 50000 - B lends A Repo #3- Open Leg Settles ABC 40000 - B lends A	
HIC Positions	Account : 999999 CUSIP : XYZ Qty: 100000 Account : 999999 CUSIP : ABC Qty: 200000	Account : 555555 CUSIP : XYZ Qty: 50000 Account : 555555 CUSIP : XYZ Qty: 40000
Positions (DLC Tokens)	XYZ 60000 XYZ 40000 ABC 120000 ABC 80000 ABC 40000	XYZ 50000 ABC 40000

FIG. 21

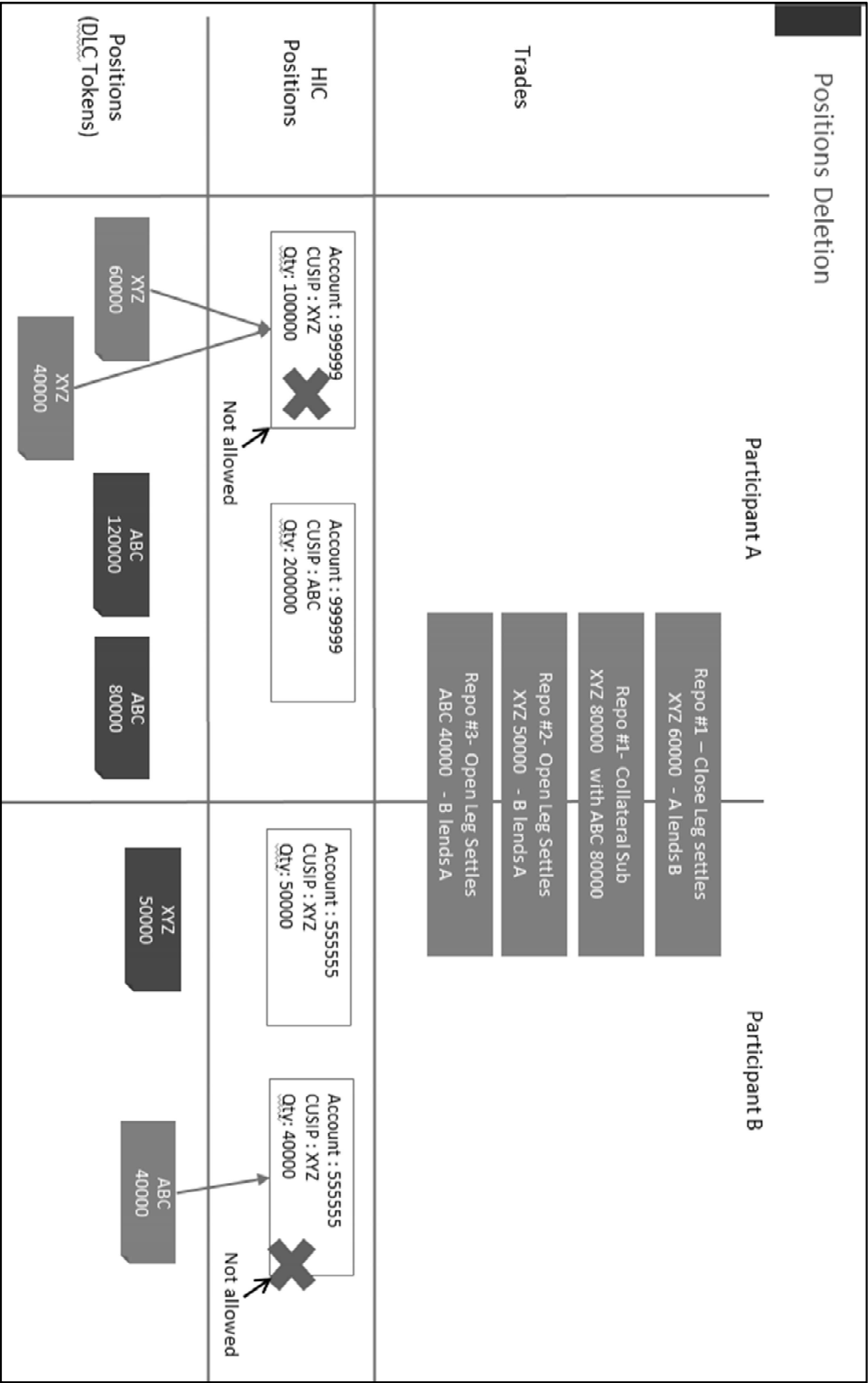


FIG. 22

Positions			
Trades	Participant A	Participant B	Participant C
	Account : 999999 CUSIP : XYZ Qty: 100000	Account : 555555 CUSIP : XYZ Qty: 50000	Account : 333333 CUSIP : ABC Qty: 200000
Positions (DLC Tokens)	XYZ 100000	XYZ 50000	ABC 200000

FIG. 23

Repo Contract #1 – Open leg settles			
	Participant A	Participant B	Participant C
Repos	Repo #1 XYZ 60000 - A lends B		
Trades			
	Account : 999999 CUSIP : XYZ Qty: 100000	Account : 555555 CUSIP : XYZ Qty: 50000	Account : 333333 CUSIP : ABC Qty: 200000
Positions (DLC Tokens)	XYZ 100000 XYZ 40000 XYZ 60000	XYZ 50000 XYZ 60000	ABC 200000

FIG. 24

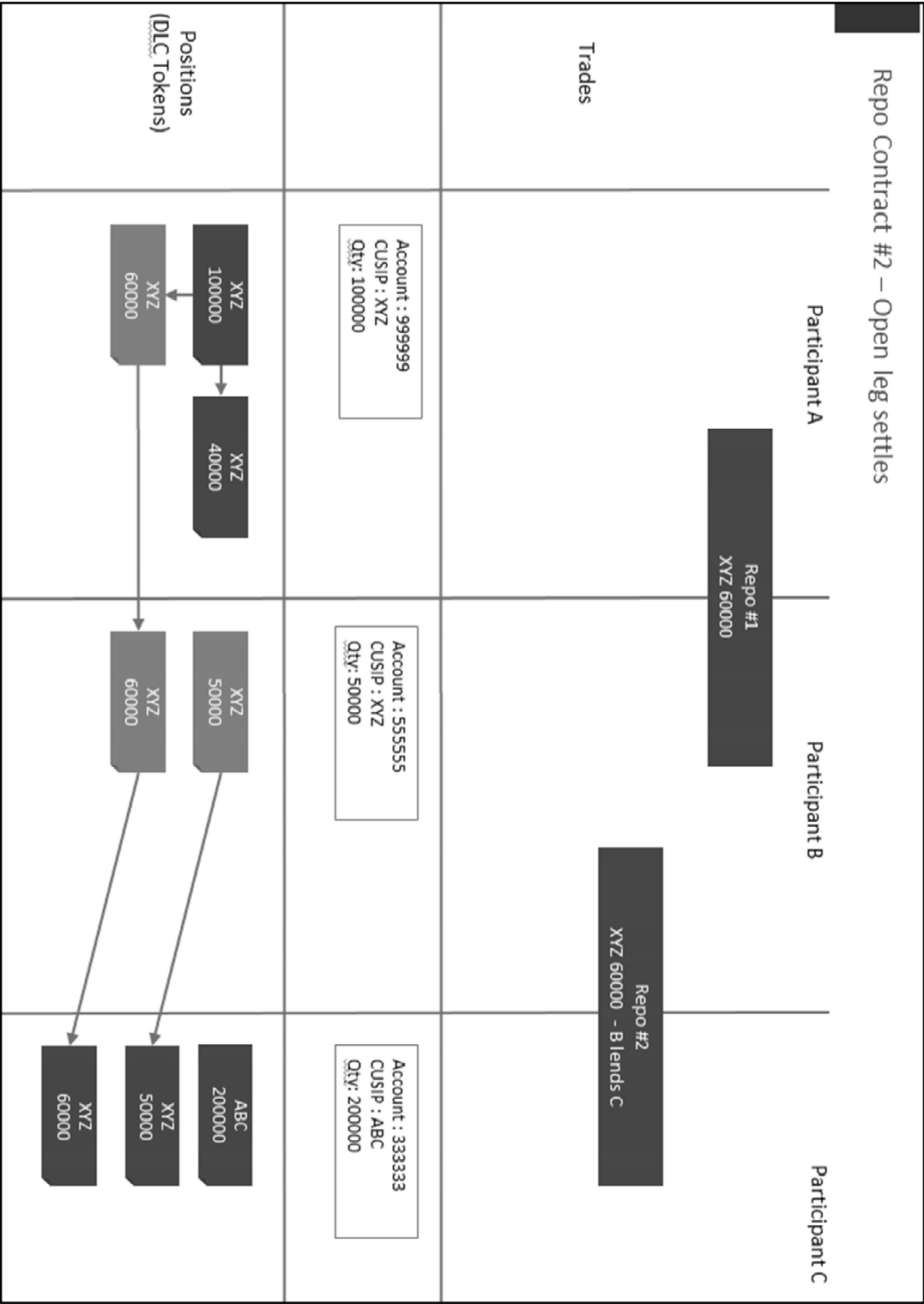


FIG. 25

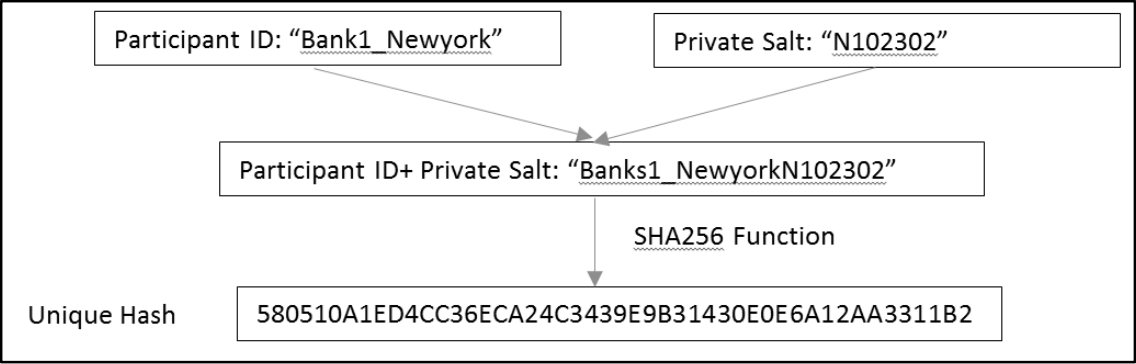


FIG. 26