

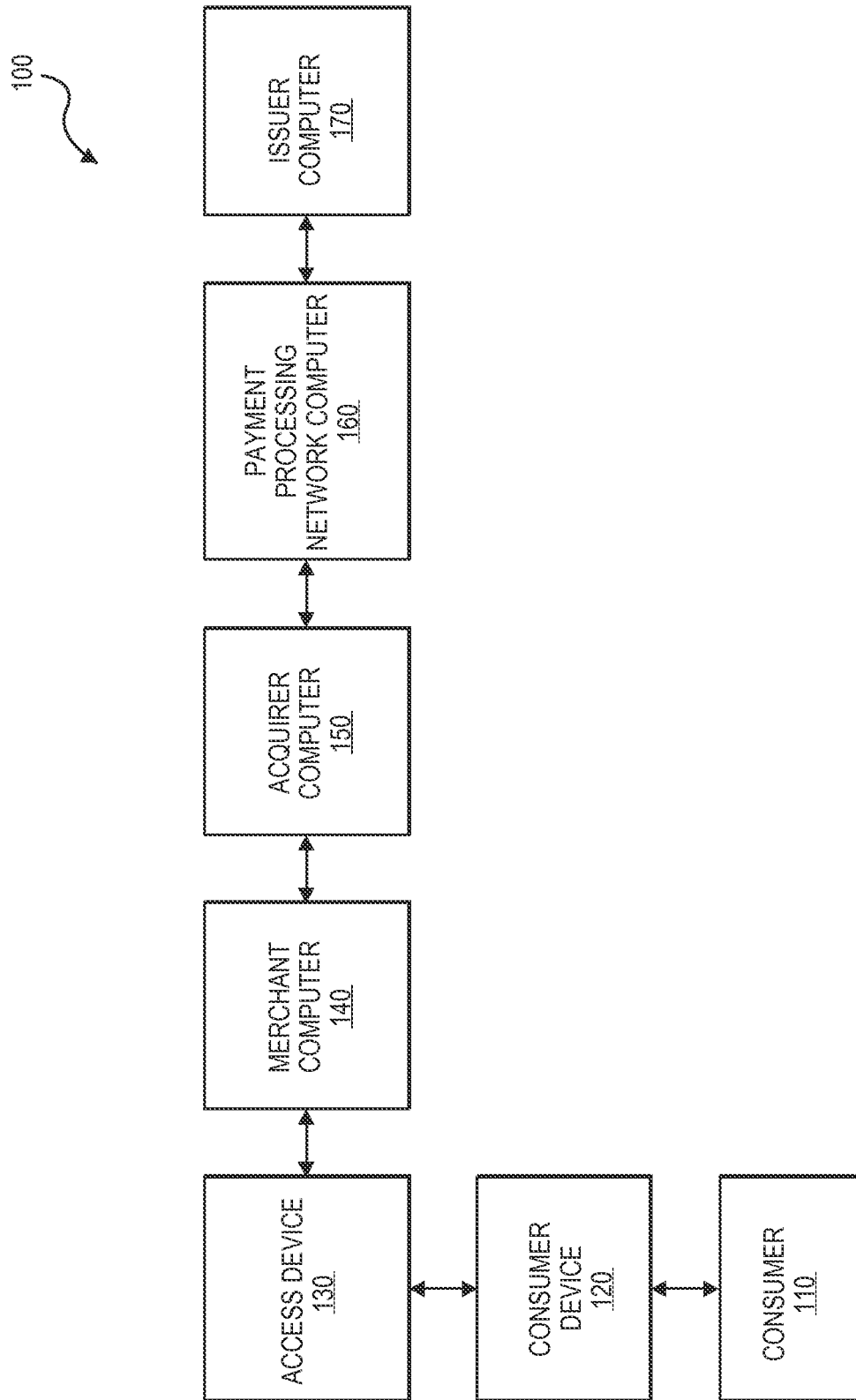


FIG. 1

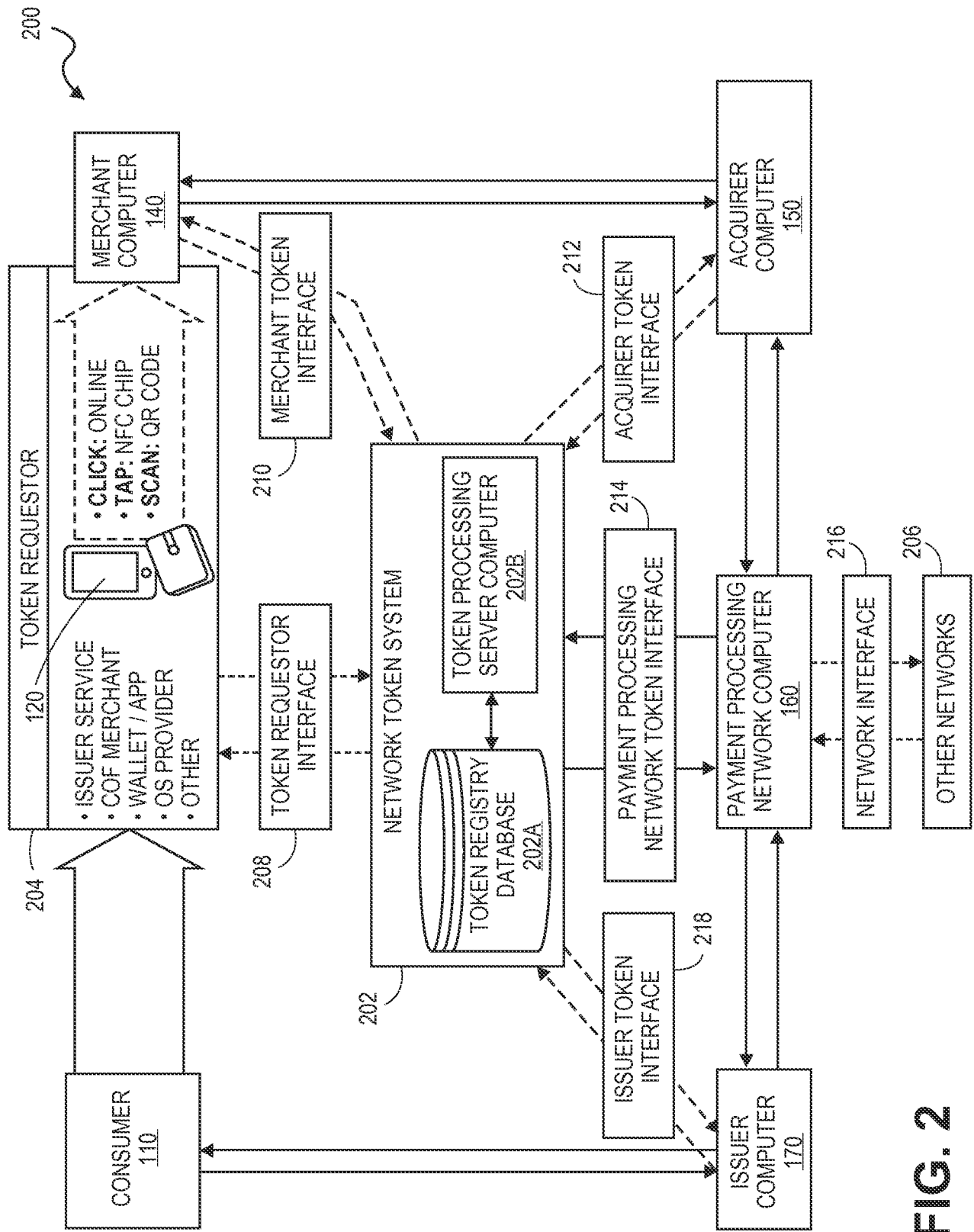
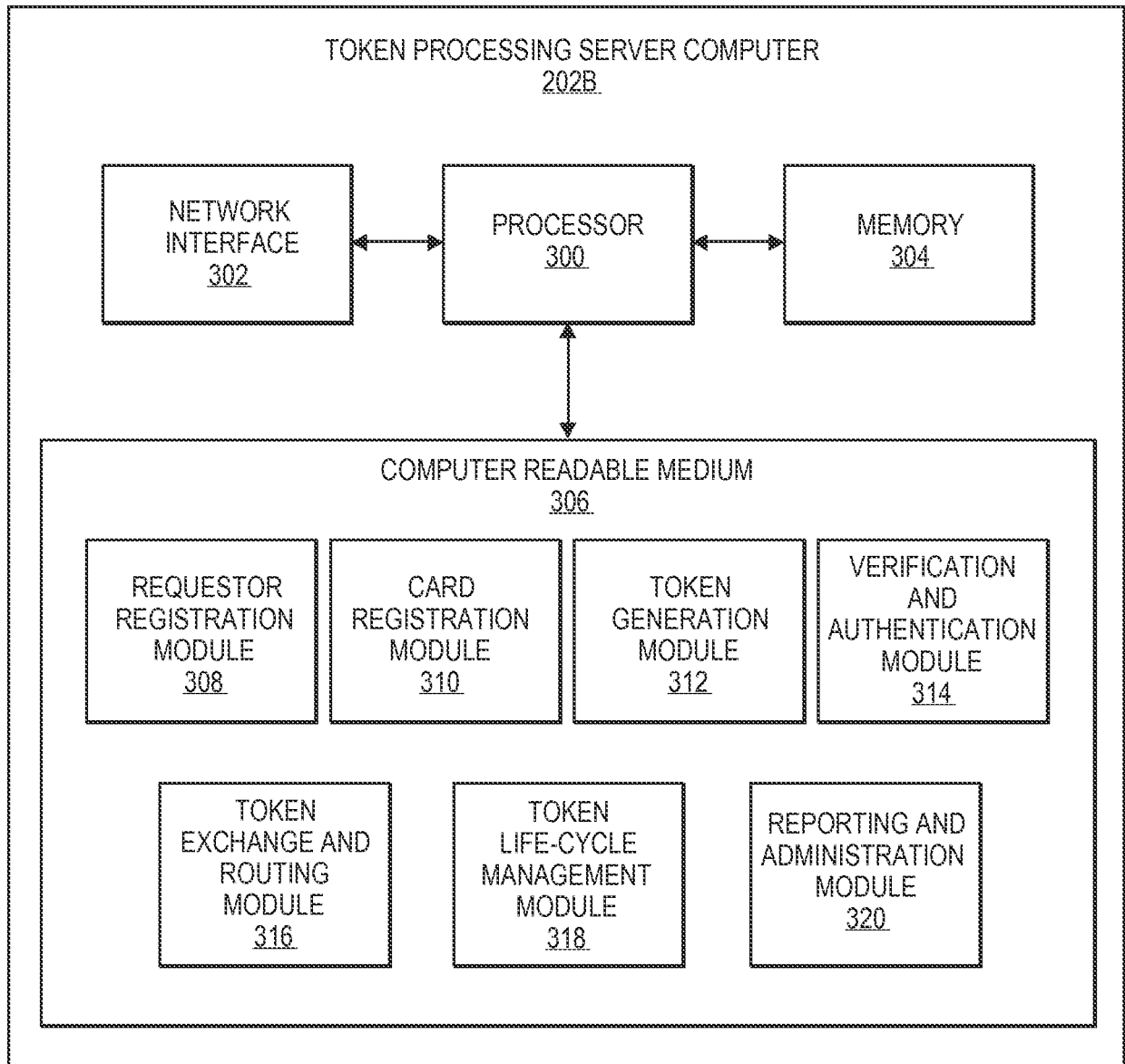


FIG. 2

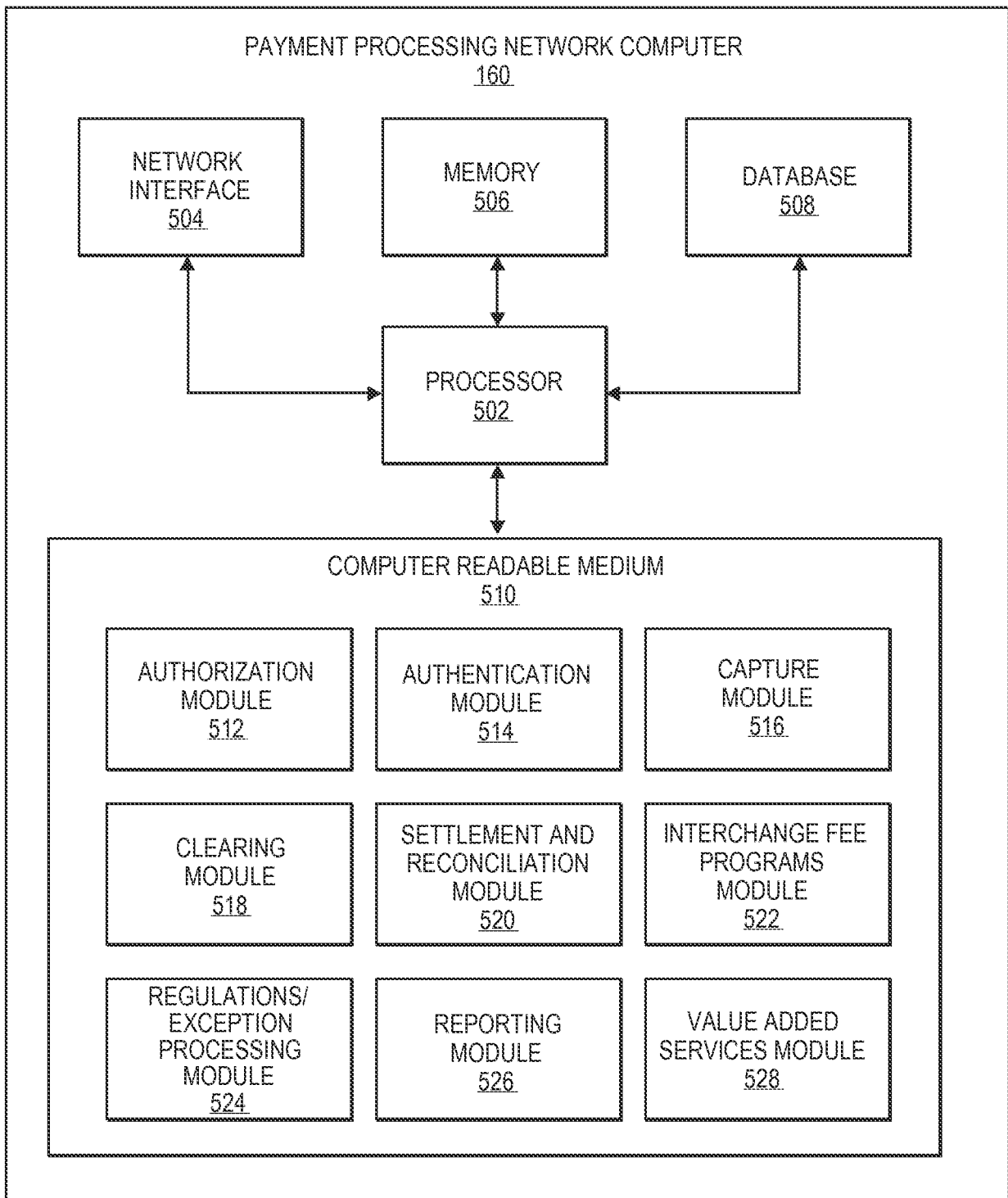
**FIG. 3**

400

Token Registry Database Token Record

402	Token	4900 0000 0000 0001
404	Primary Account Number	4147 0900 0000 1234
406	Token Requestor Identifier	11 2345 6789
408	Token Presentment Mode	QR code
410	Token Type	Dynamic
412	Token Expiration Date	7/16/2014, 14:35:00
414	Merchant Restrictions	Merchant Category Code: 5111
416	Token Assurance Level	Issuer Authenticated
418	Token Timestamp	7/15/2014, 14:35:00
420	Token Status	Active
422	Consumer Account Details	Jane Doe, 123 Street, A city - 99998

FIG. 4

**FIG. 5**

600

602	604	606	608
Token BIN Range	Issuer BIN	Network Token	PAN
49000000-49000001	414709	4900 0000 0000 0001	4147 0900 0000 1234
		4900 0000 7896 6543	4147 0900 0000 1234
		4900 0000 0000 0004	4147 0900 3254 8976
		4900 0001 9098 6401	4147 0900 1234 1234
49000002-49000004	478950	4900 0002 0000 0001	4789 5000 1234 1234
		4900 0003 0000 0001	4789 5000 1234 1234
		4900 0004 0000 0004	4789 5000 1234 1234
		4900 0004 0560 0333	4789 5000 9468 0347
55000000-55000002	518314	5500 0000 0000 0001	5183 1400 0000 2222
		5500 0001 0620 4621	5183 1400 0000 2222
		5500 0002 0000 0001	5183 1400 9840 4444
		5500 0002 8074 8643	5183 1400 5421 5032

FIG. 6

Field Name	PAN based value	TOKEN based value
Account Identifier	PAN	Token value (16 digits)
702A ~ Expiry Date	4147 0900 0000 1234 0515	706A ~ 4900 0000 0000 0001
702B ~ Token Presentment Mode	Not applicable	706C ~ QR Code
702C ~ Token Requestor ID	Not applicable	706D ~ 46780123
702D ~ Merchant Data		
Card Acceptor ID	12345	12345
Merchant Descriptor	Merchant Name	Merchant Name
MCC Code	5072	5072
Merchant City	New York	New York
Merchant State code	NY	NY
Merchant Postal code	12345	12345
Dynamic Card Verification (dCVV)	Not applicable	123
702F ~ Application Cryptogram	Card Generated for CHIP transaction	706F ~ Device generated for CHIP transaction
702G ~ Issuer Discretionary Data	Available in Track 2	706G ~ Token Issuer / Card Issuer
702H ~ Assurance Level Code	Not applicable	706H ~ 1 - Issuer authenticated
702I ~		706I ~

FIG. 7

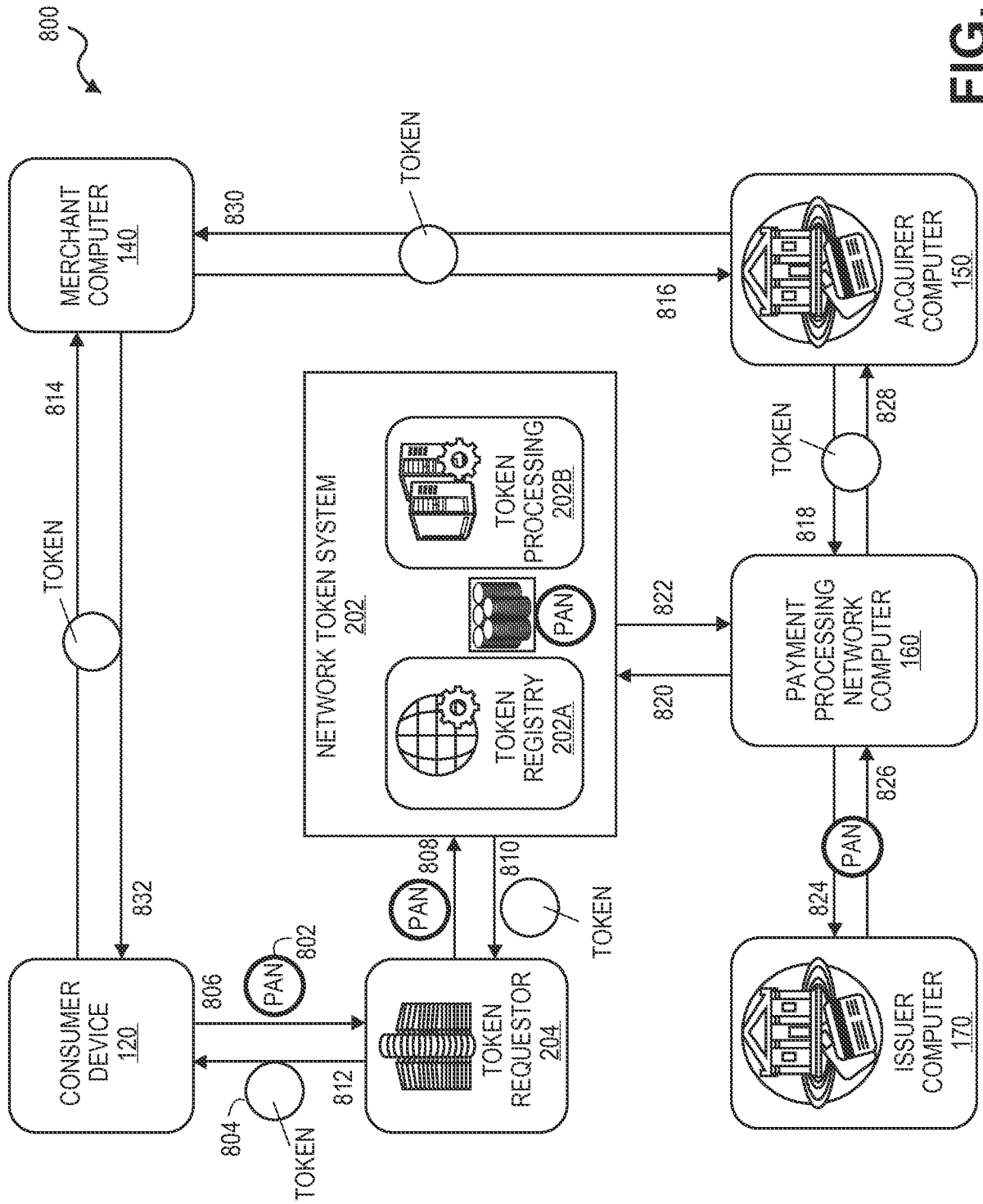
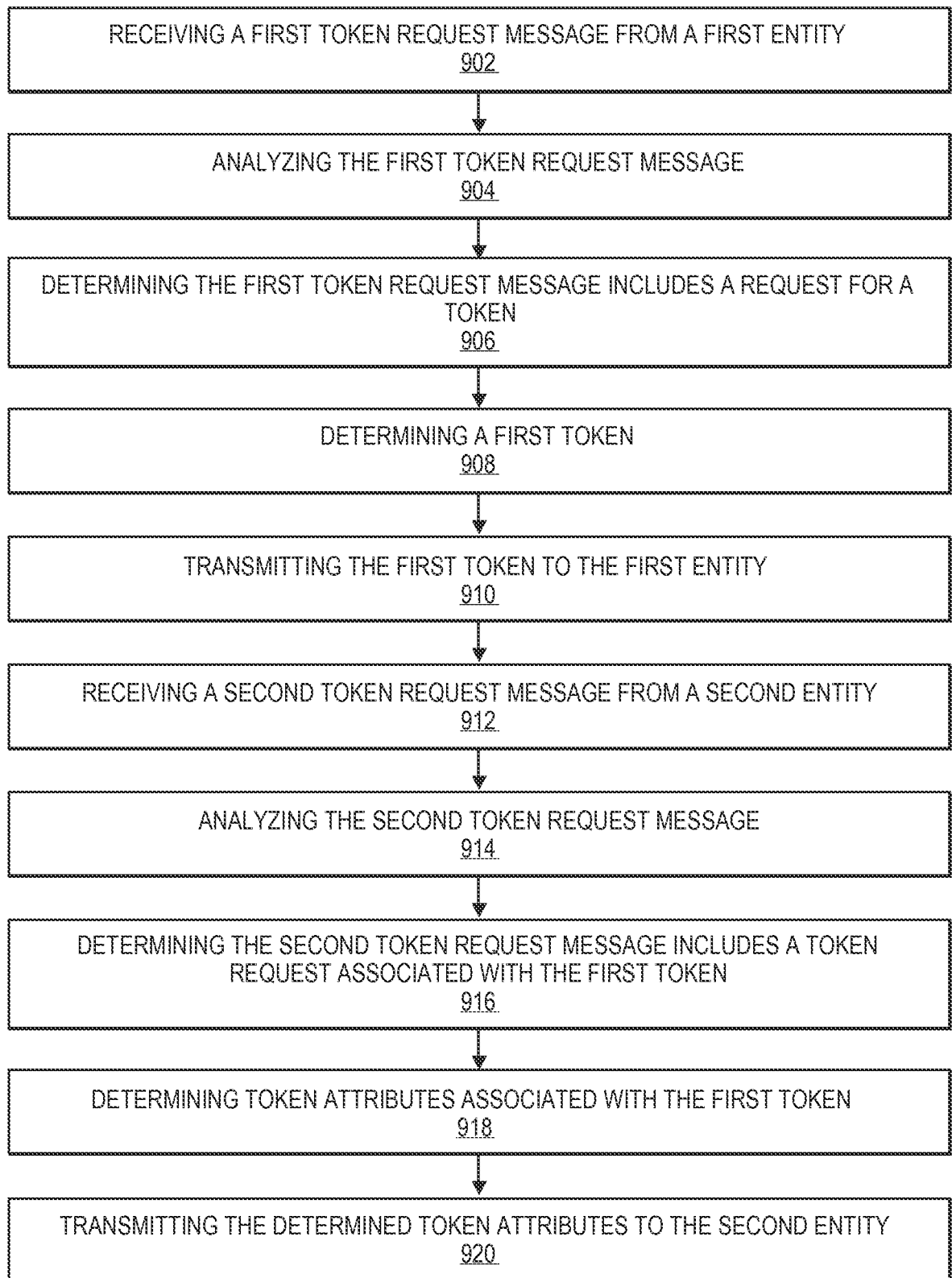


FIG. 8

**FIG. 9**

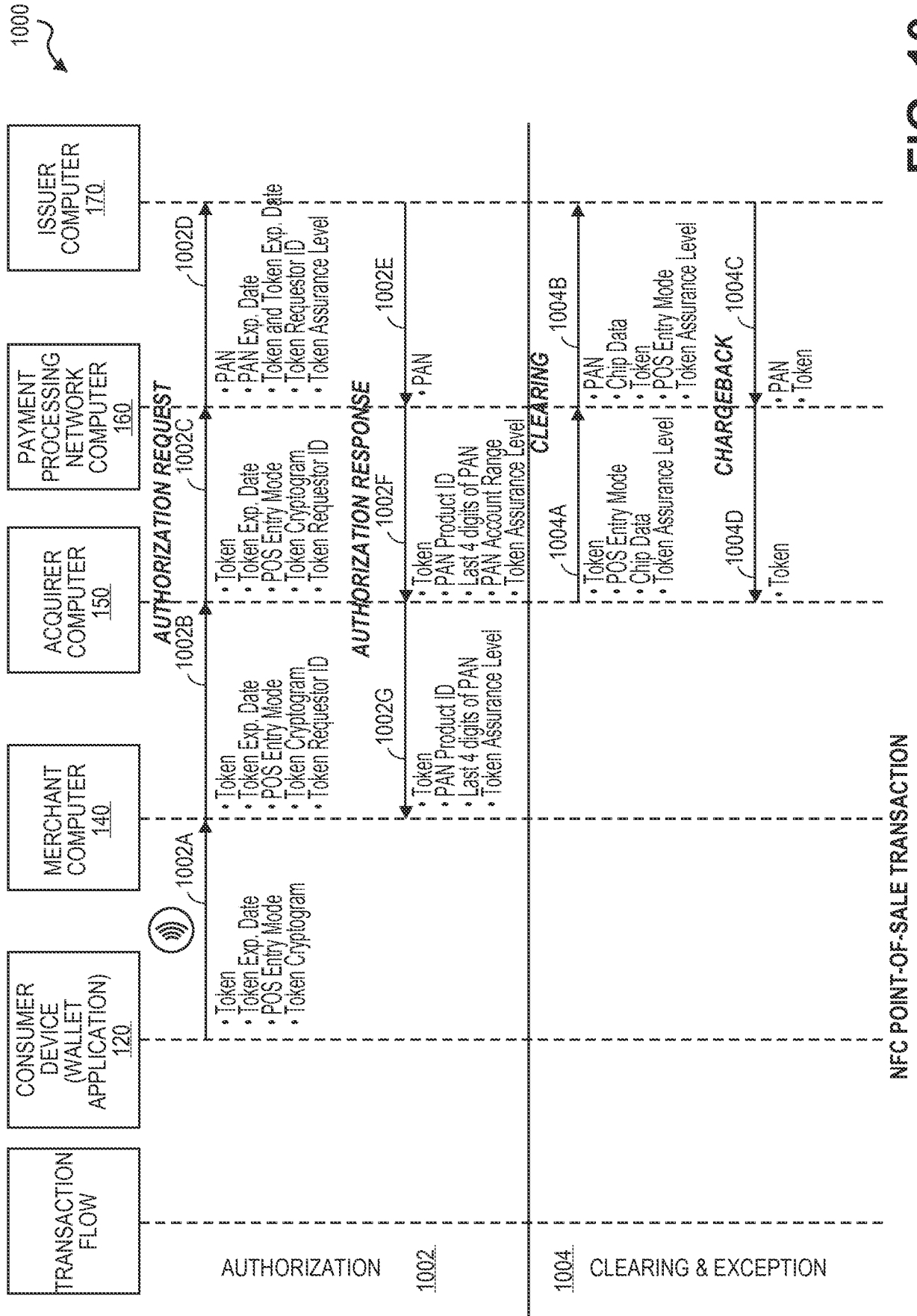


FIG. 10

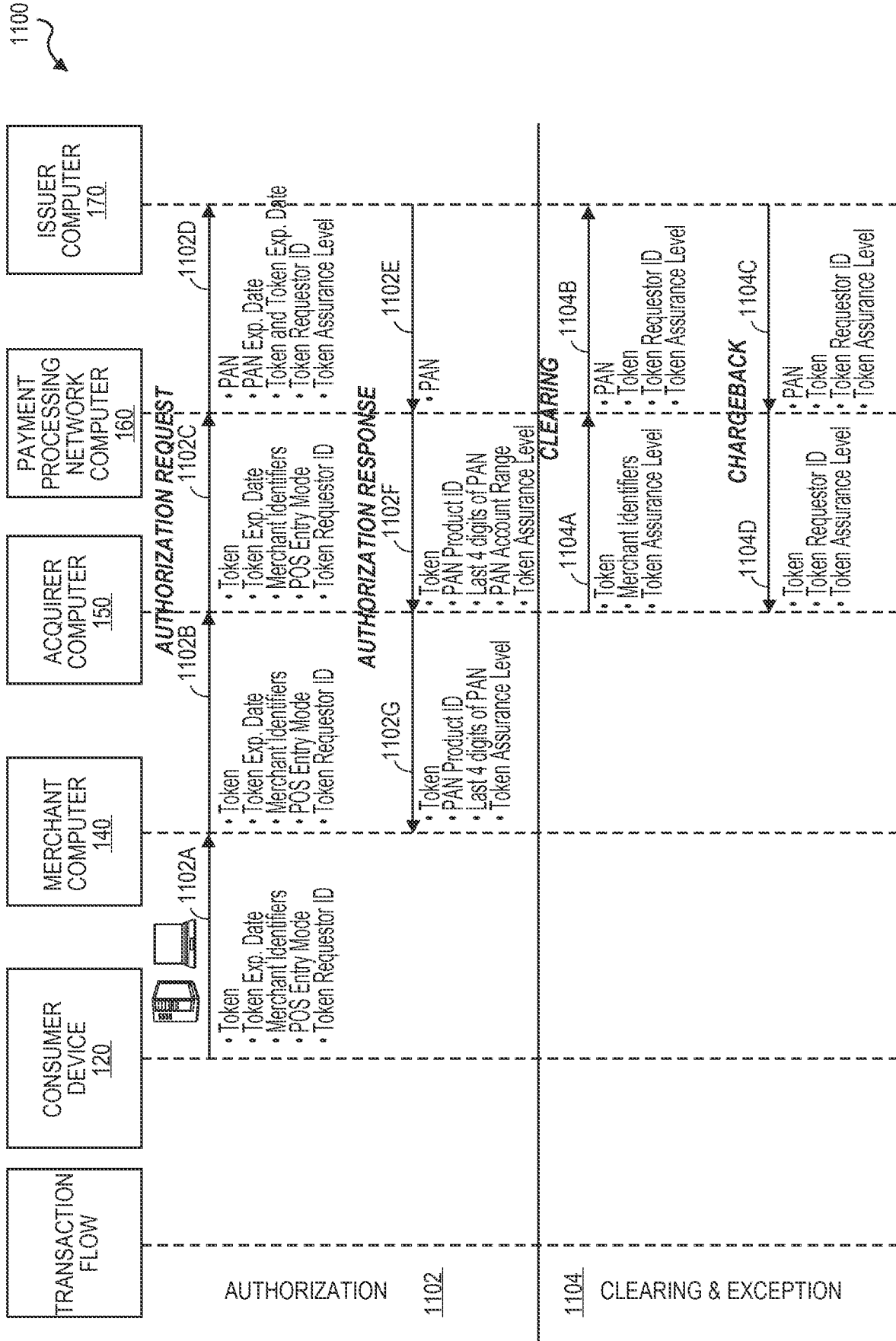
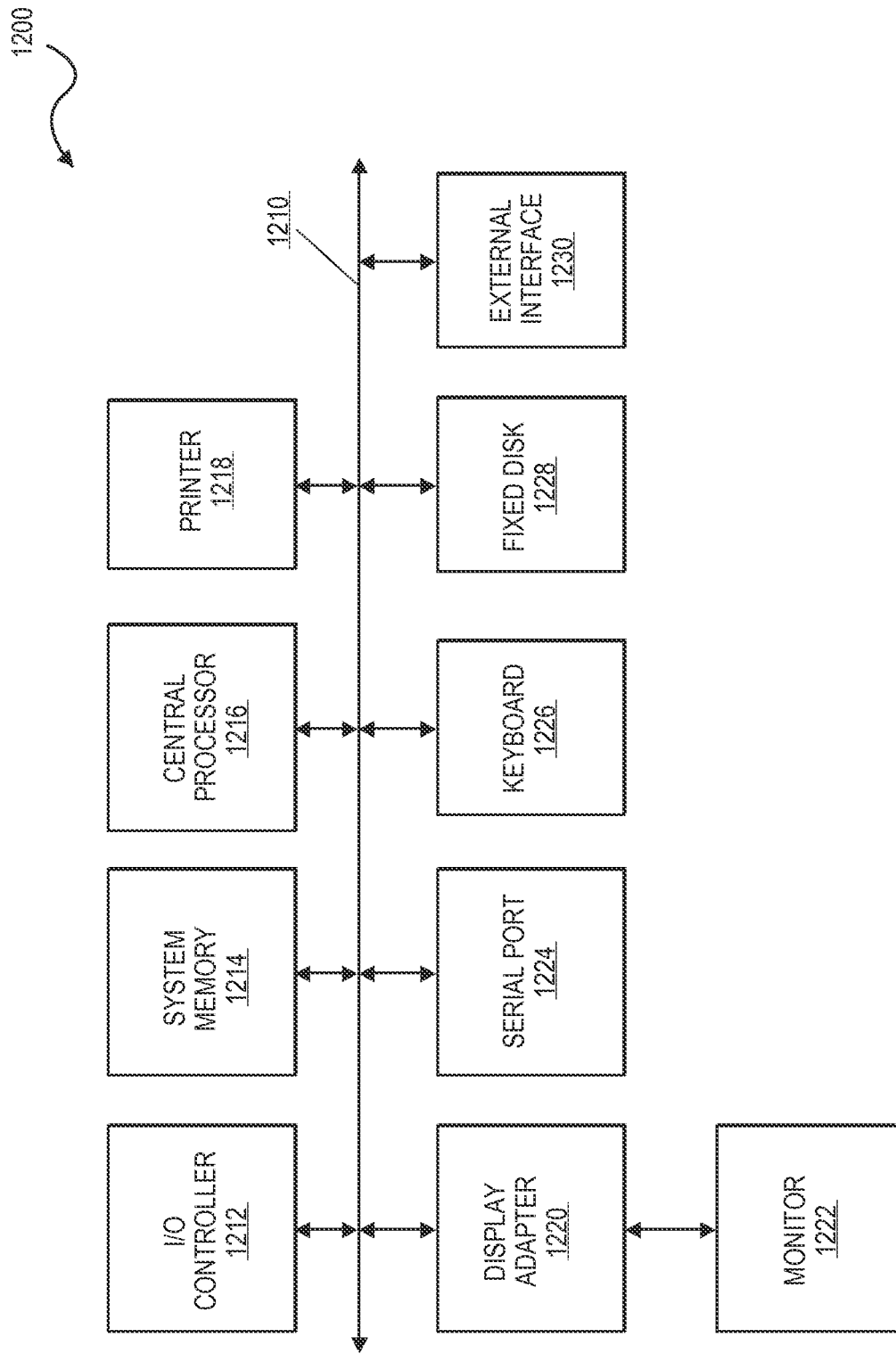


FIG. 11

**FIG. 12**