

100

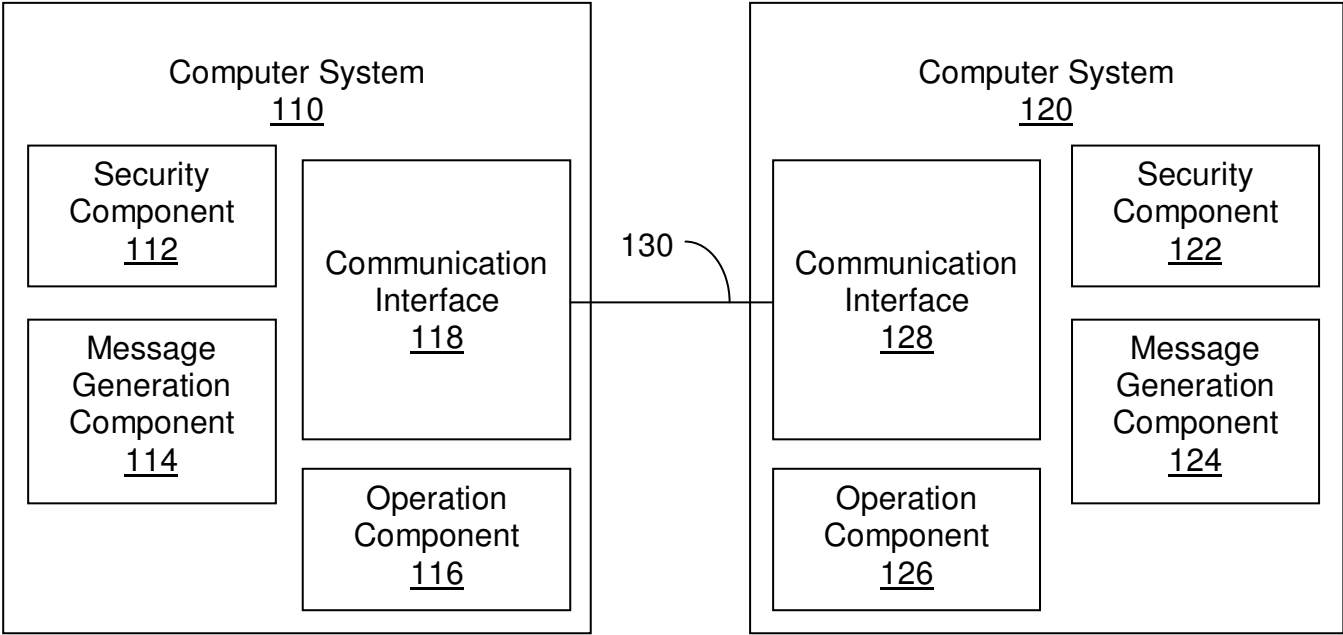


FIGURE 1

200

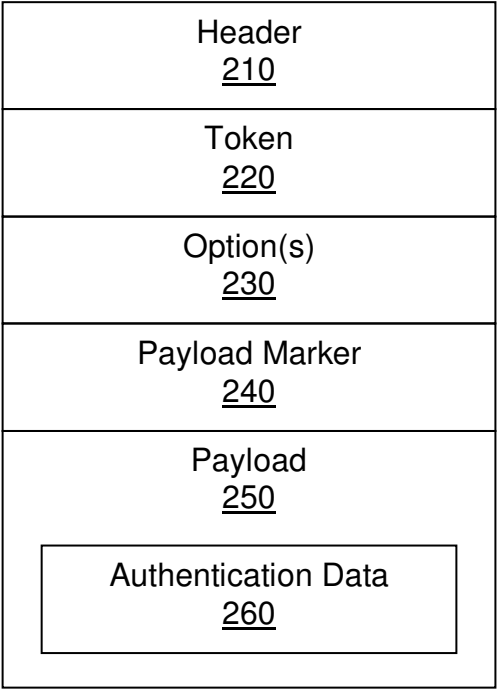


FIGURE 2

210

Version <u>310</u>	Message Type <u>320</u>	Token Length <u>330</u>	Code <u>340</u>	Message Identifier <u>350</u>
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FIGURE 3

230

410	{	Option Identifier <u>412</u>	Option Length <u>414</u>	Option Value <u>416</u>
420	{	Option Identifier <u>422</u>	Option Length <u>424</u>	Option Value <u>426</u>
430	{	Option Identifier <u>432</u>	Option Length <u>434</u>	Option Value <u>436</u>

FIGURE 4

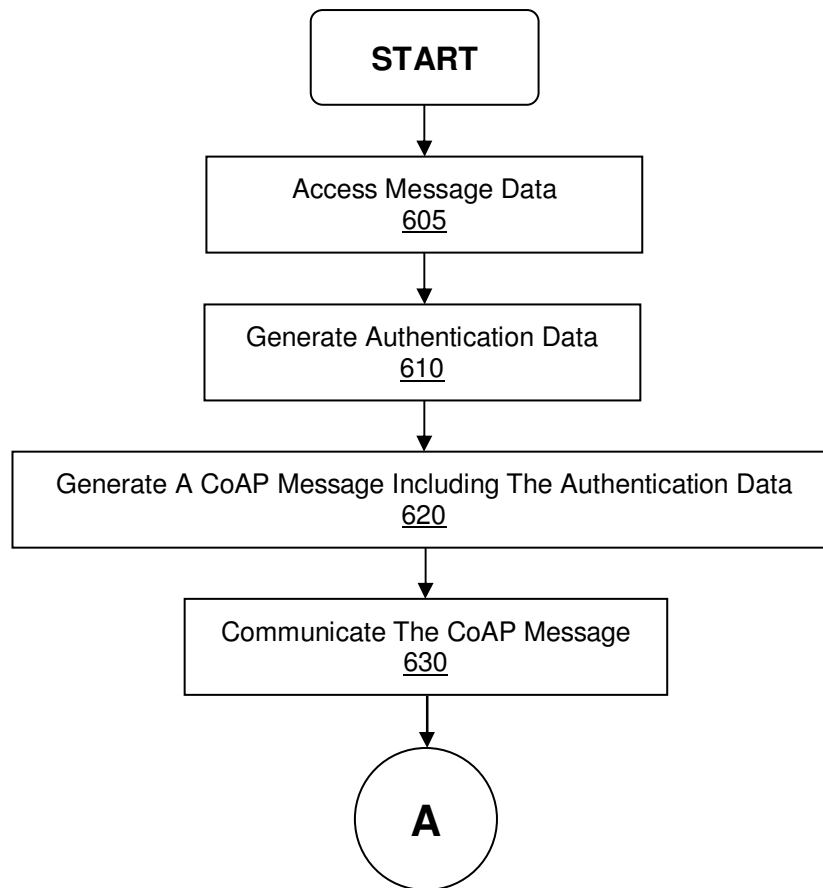
500A

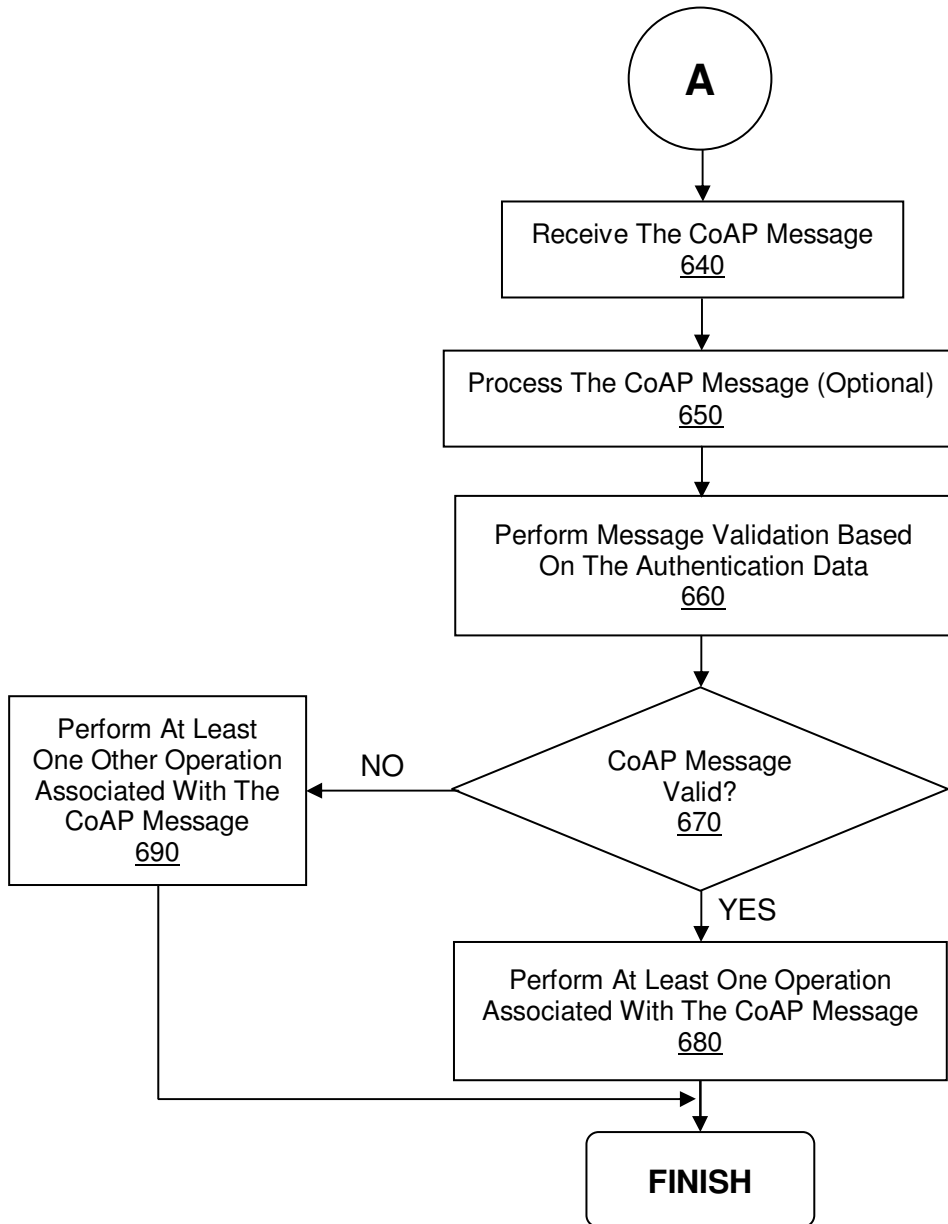
Version: 1	Type: 0 (CON)	Token Length: 1	Code: 0.01 (GET)	Message ID: "0xbc90"
Token: "0x71"				
Option Identifier: 3 (Uri-Host)		Option Length: 15	Option Value: "www.example.com"	
Option Identifier: 4 (Uri-Port)		Option Length: 2	Option Value: "5683"	
Option Identifier: 4 (Uri-Path)		Option Length: 7	Option Value: "sensors"	
Option Identifier: 0 (Uri-Path)		Option Length: 11	Option Value: "temperature"	
Option Identifier: 3 (Max-Age)		Option Length: 1	Option Value: "0"	
Option Identifier: 1 (Uri-Query)		Option Length: 9	Option Value: "uid=cs110"	
Option Identifier: 0 (Uri-Query)		Option Length: 7	Option Value: "hs256=1"	
Option Identifier: 0 (Uri-Query)		Option Length: 7	Option Value: "nonce=1"	
Payload Marker: 0xFF		Payload: Authentication Data 1		

FIGURE 5A500B

Version: 1	Type: 2 (ACK)	Token Length: 1	Code: 2.05 (Content)	Message ID: "0xbc90"
Token: "0x71"				
Option Identifier: 14 (Max-Age)		Option Length: 1	Option Value: "0"	
Option Identifier: 1 (Uri-Query)		Option Length: 9	Option Value: "uid=cs120"	
Option Identifier: 0 (Uri-Query)		Option Length: 7	Option Value: "hs256=1"	
Option Identifier: 0 (Uri-Query)		Option Length: 7	Option Value: "nonce=1"	
Payload Marker: 0xFF		Payload: "22.5 C"; Authentication Data 2		

FIGURE 5B

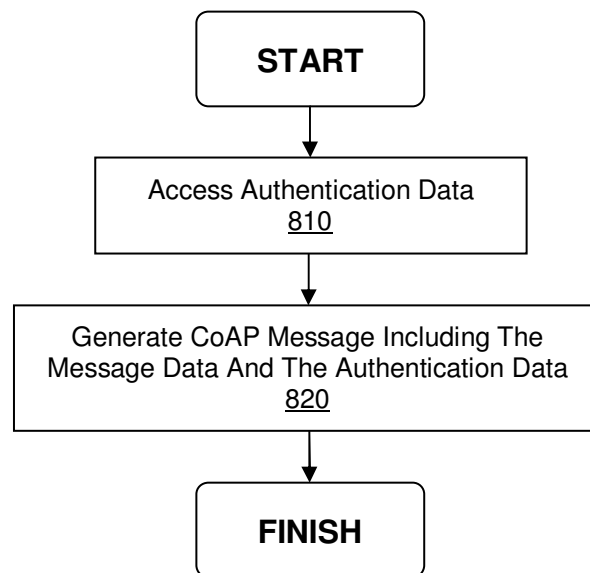
600**FIGURE 6A**

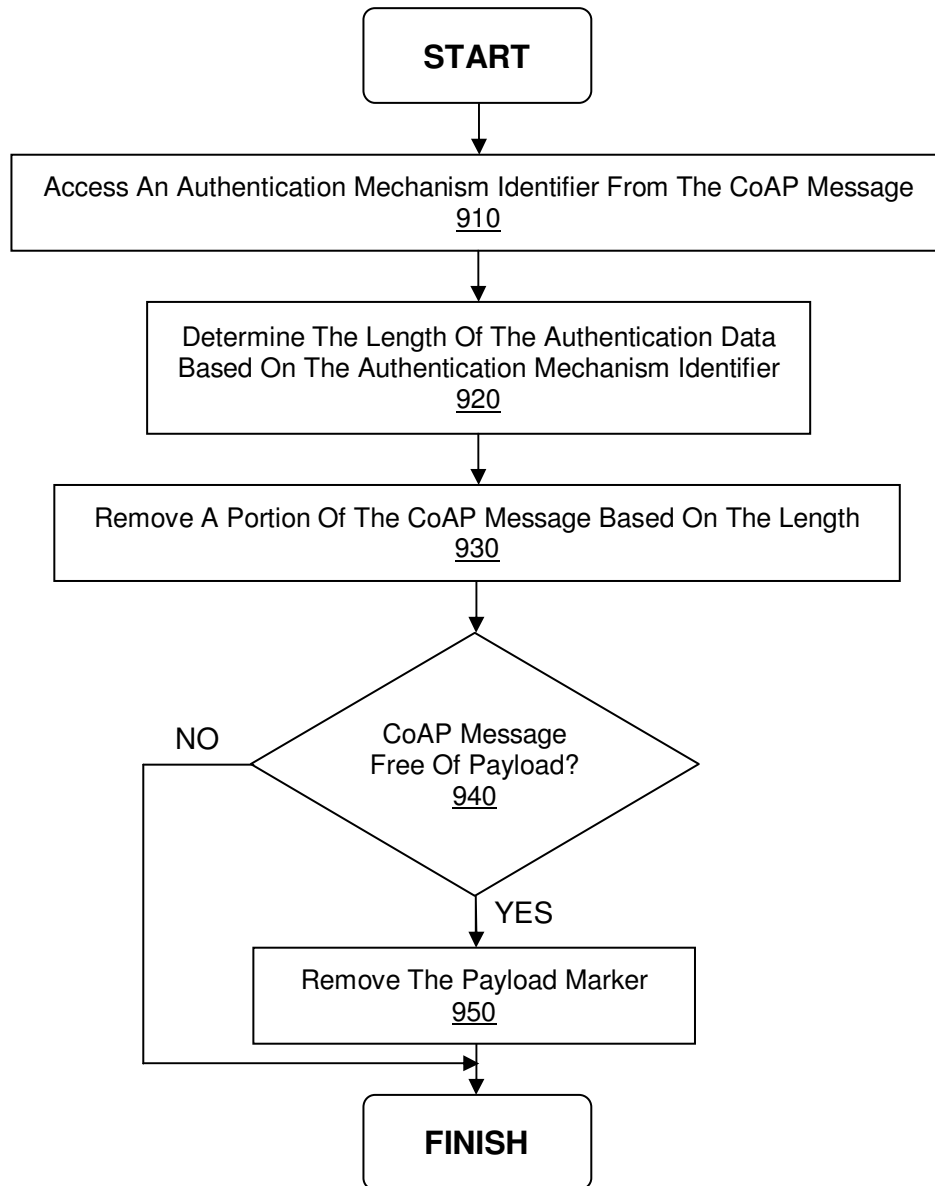
600**FIGURE 6B**

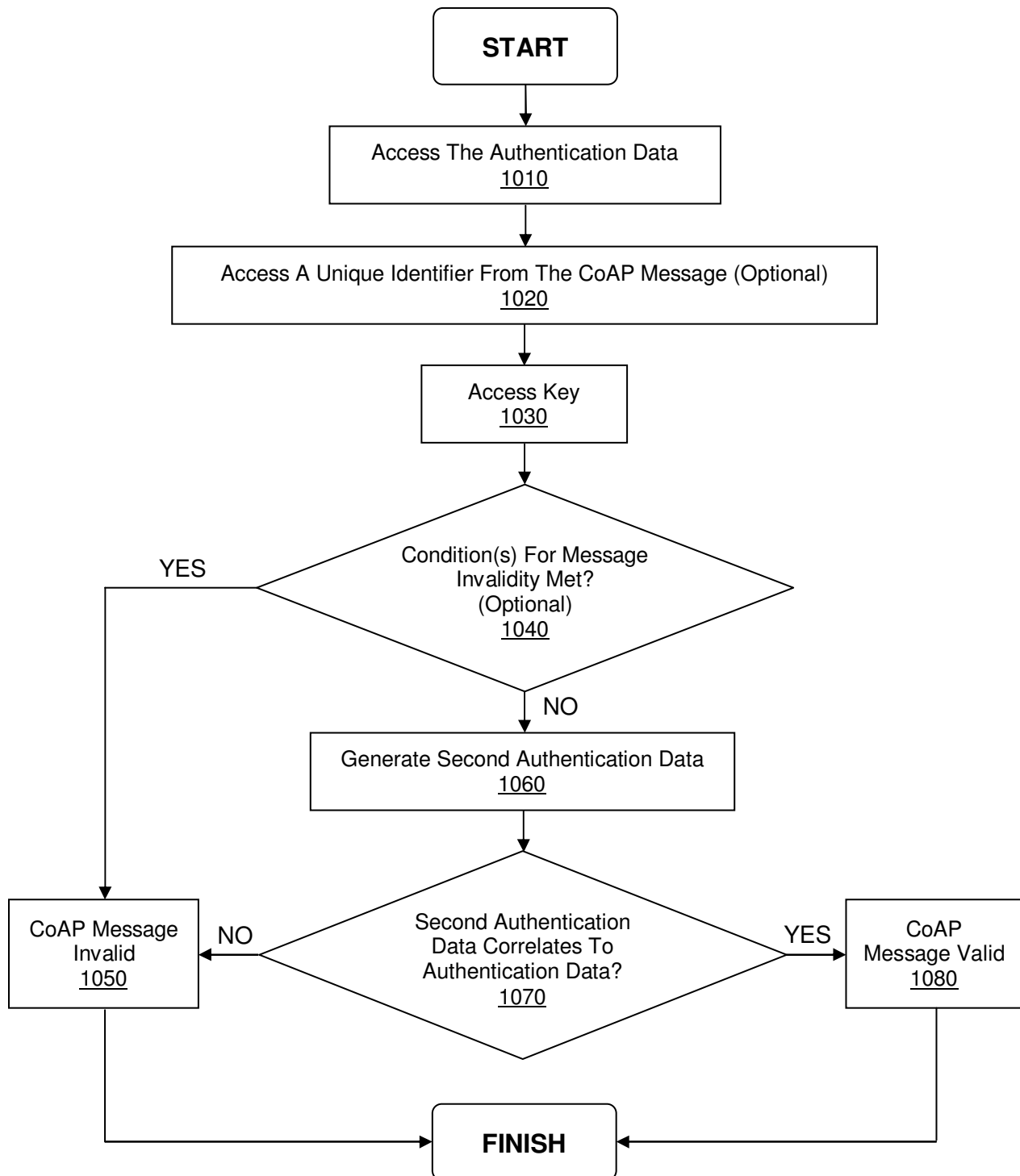
700

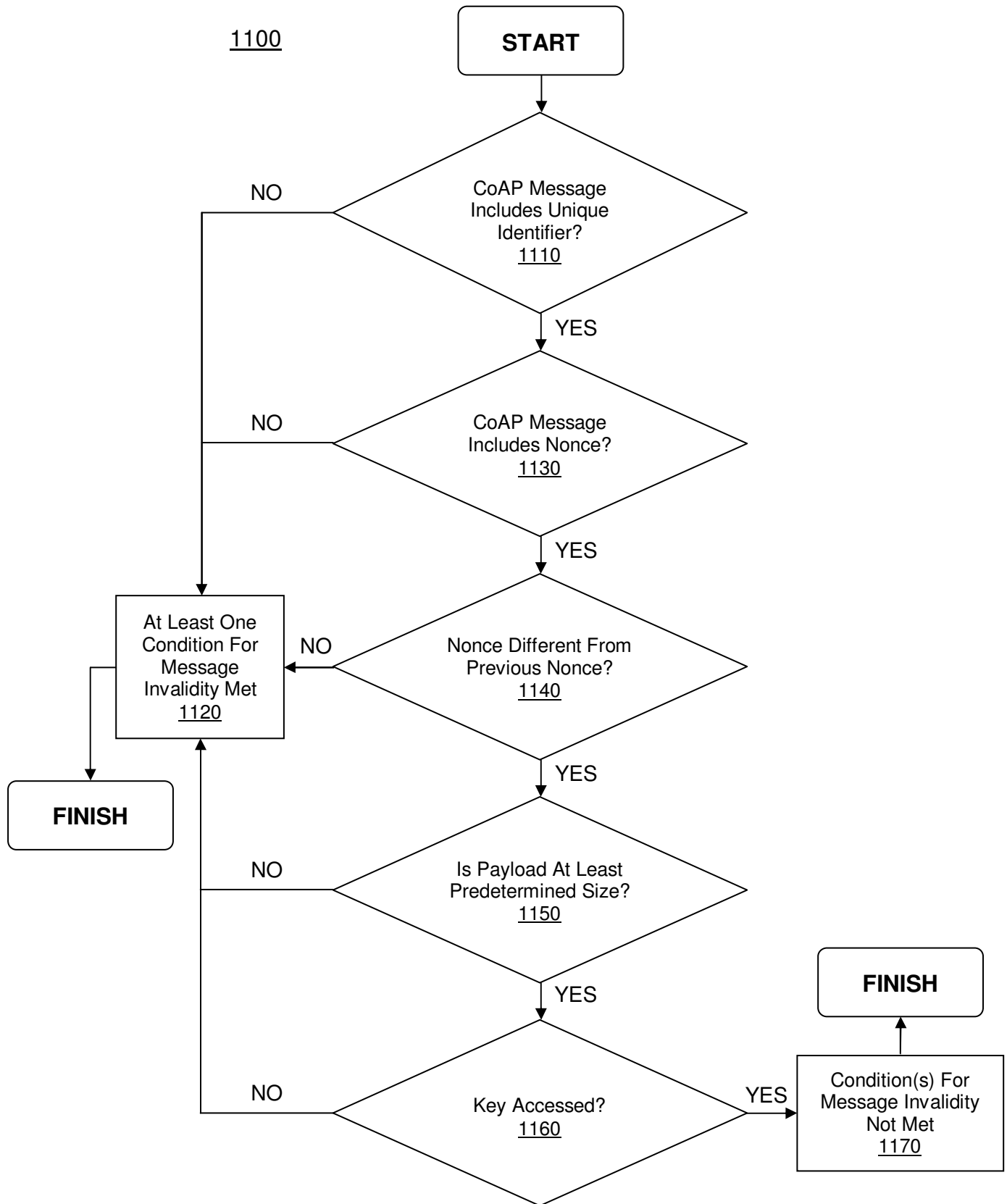
Unique Identifier	Key
cs110	Key 1
cs120	Key 2
cs130	Key 3
cs140	Key 4

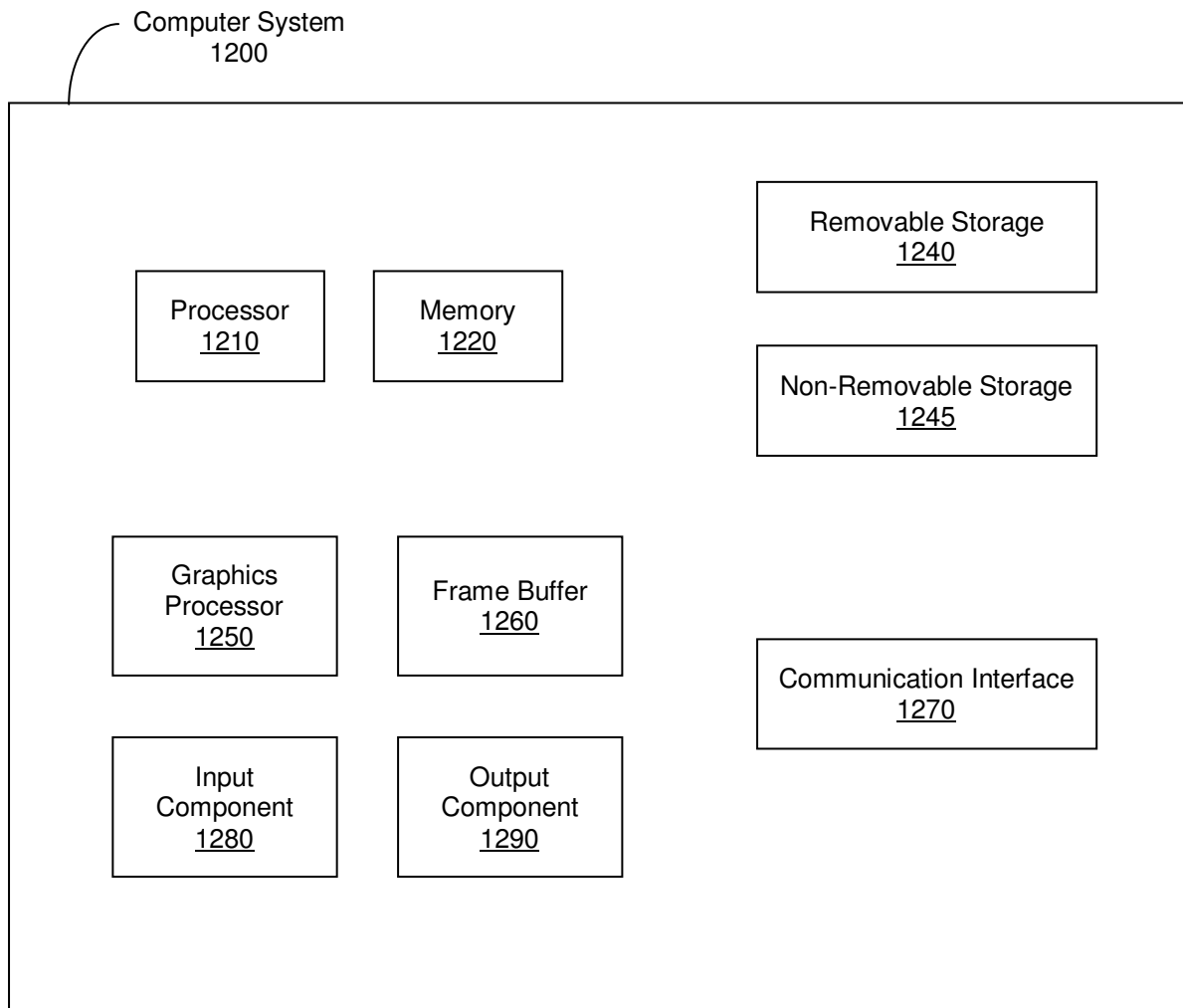
FIGURE 7

800**FIGURE 8**

900**FIGURE 9**

1000**FIGURE 10**

**FIGURE 11**

**FIGURE 12**