

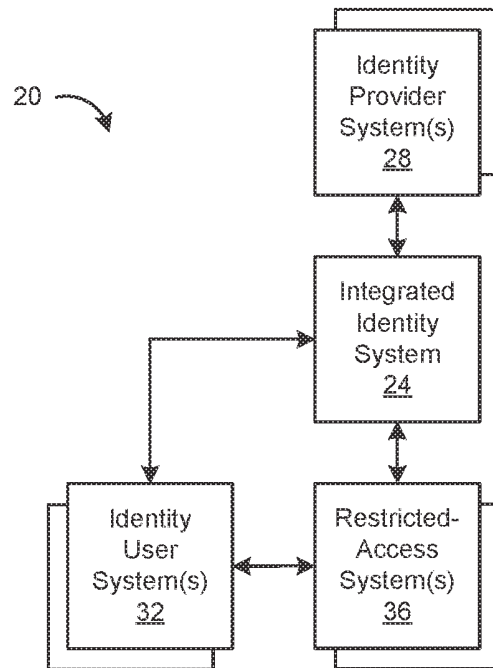


FIG. 1

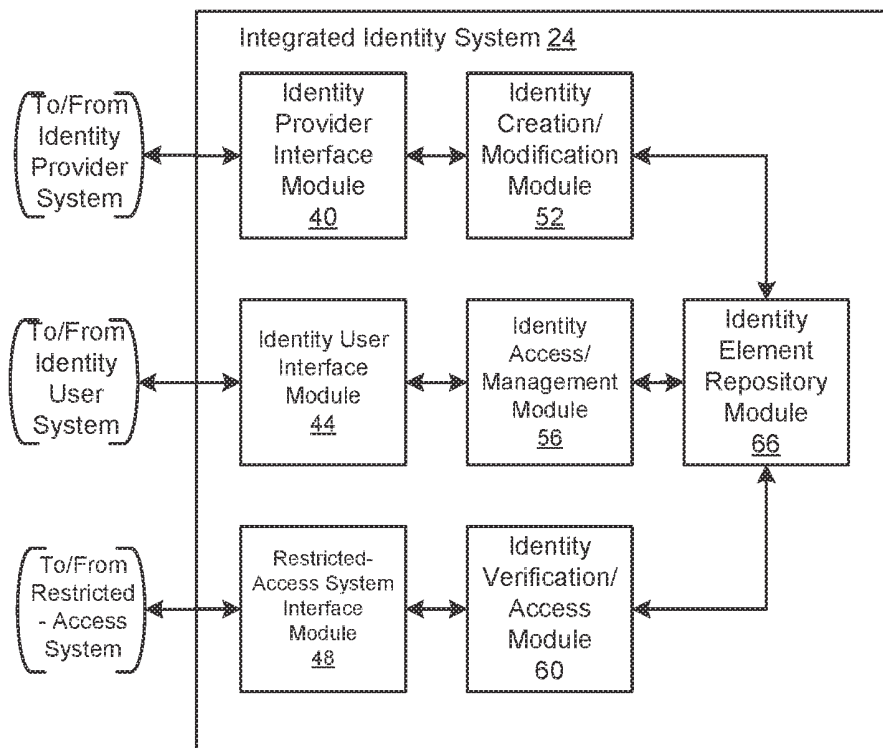


FIG. 2

FIG. 3

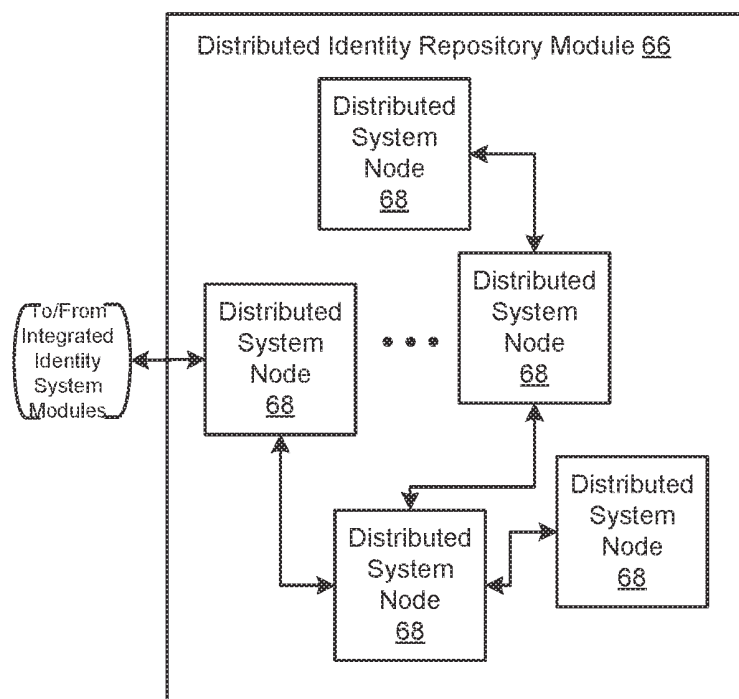
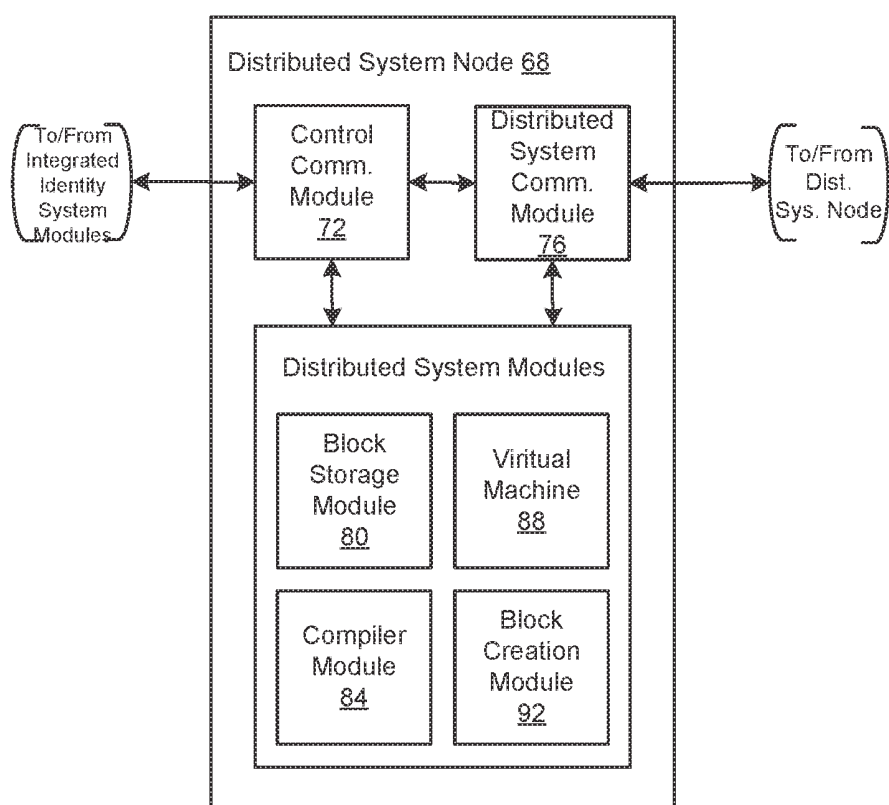


FIG. 4



500

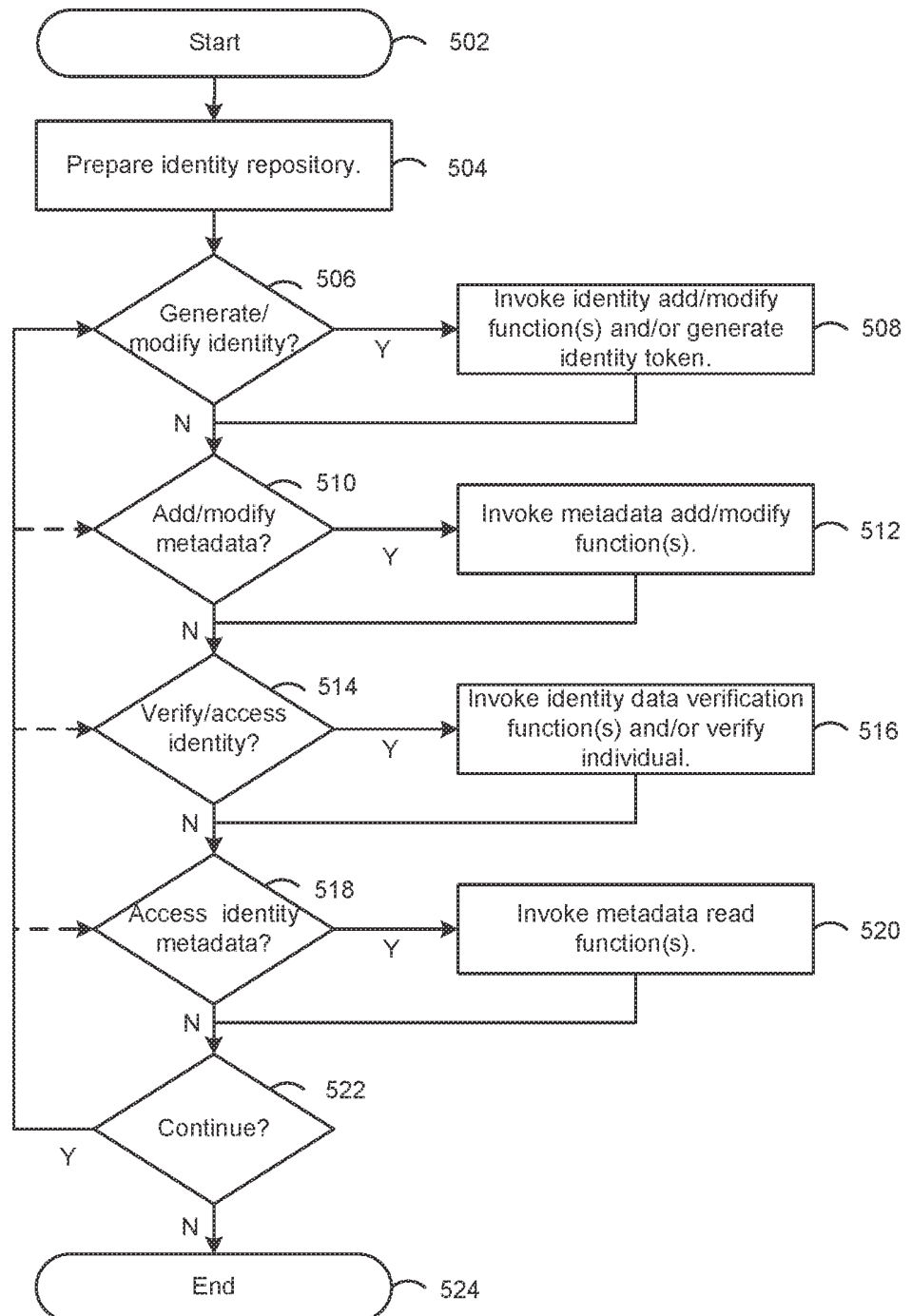


FIG. 5

600

FIG. 6

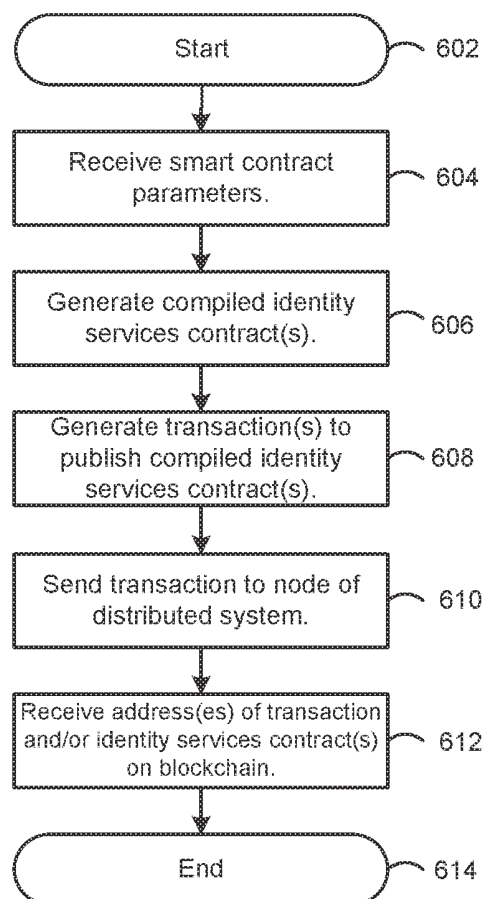
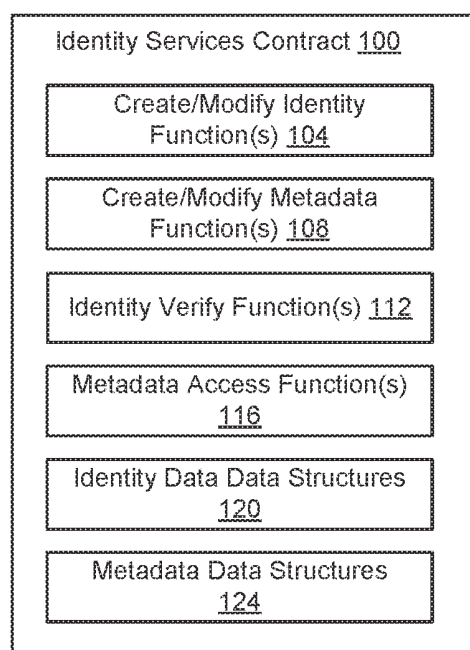


FIG. 7



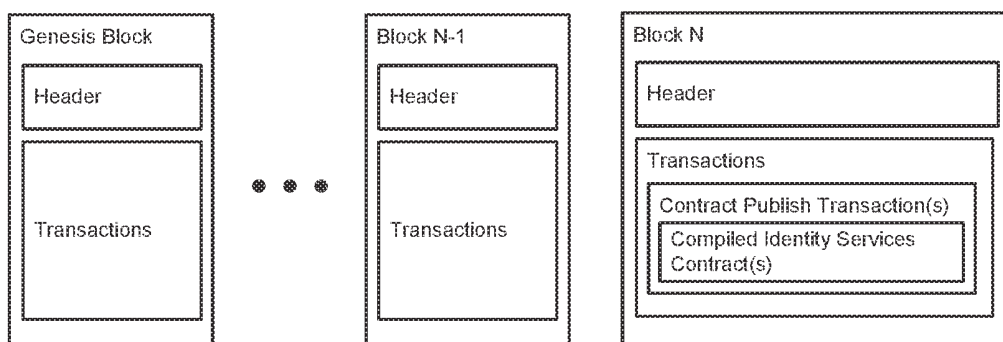


FIG. 8

900

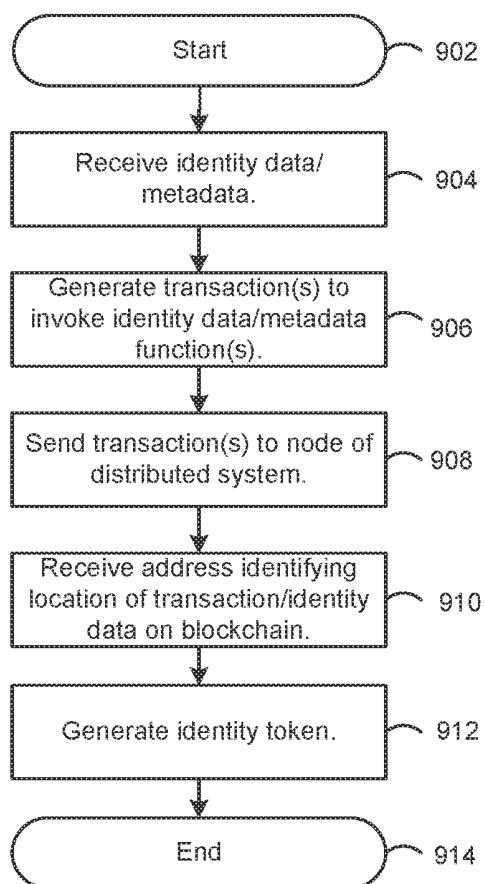


FIG. 9

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Identity Provider User Interface

Name:	<input type="text"/>	134	<u>Take Snapshot</u>
MiddleName:	<input type="text"/>		
Surnames:	<input type="text"/>		
DOB:	<input type="text"/>		
PlaceOfBirth:	<input type="text"/>		
IssueDate:	<input type="text"/>		
ExpiryDate:	<input type="text"/>		
IdentityID:	<input type="text"/>		

Submit Form

FIG. 10A

130

Identity Provider User Interface

Name:	Joe		
MiddleName:			
Surnames:	Smith		
DOB:	10-1-65		
PlaceOfBirth:	London		
IssueDate:			
ExpiryDate:			
IdentityID:	1450097881348		

Take Snapshot

Submit Form

FIG. 10B

130

Back

CryptoPassport

Blockchain hash 138
[241bd8456949f8cadb70d90acf86c51e]

Name [Joe]
Surname [Smith]
PlaceOfBirth [London]
...other data omitted for demo...

142

146

[PassportAgency|http://thewebsite|http://thewebsite/Pubkey|v:'1.2.3']
[Joe] [Smith] [10-1-65]
[London]
|1450097881348|/9j/4AAQSkZJRgABAQEASABIAAD/2wBDABsSFBcUERsXFhceHBsgKElrKCUiKF E6PTBCYFVIZF9VXVtqeJmBanGQ c1tdhbWGk6jq62rZ4C8ybqmx5





FIG. 10C

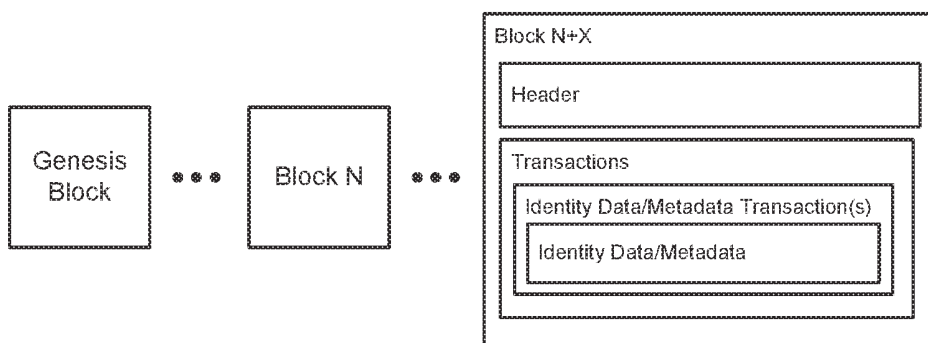


FIG. 11

1200

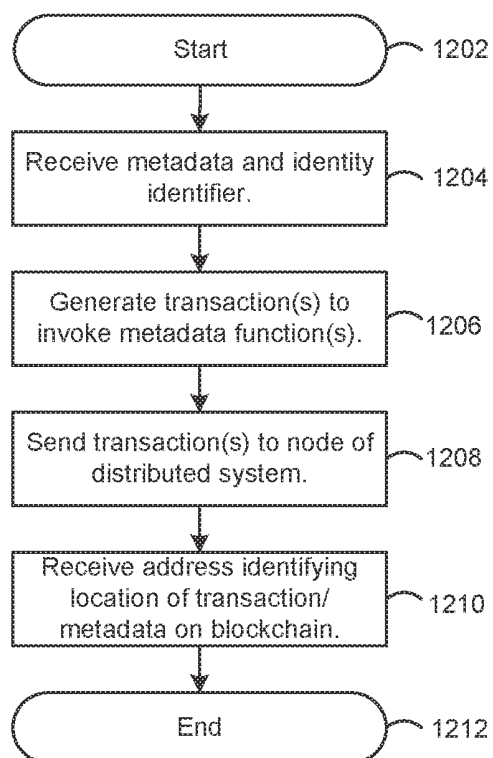


FIG. 12

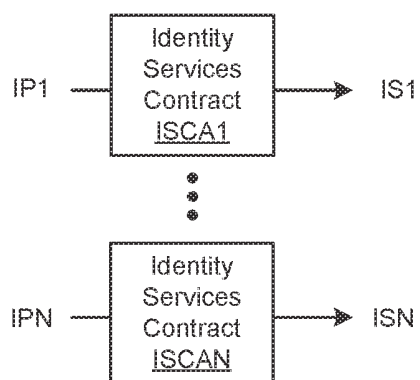


FIG. 13

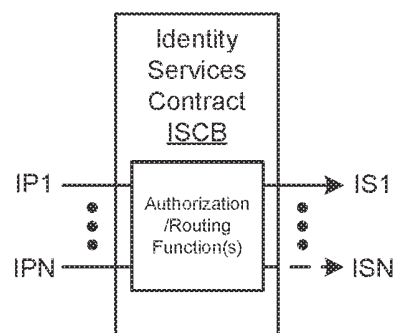


FIG. 14

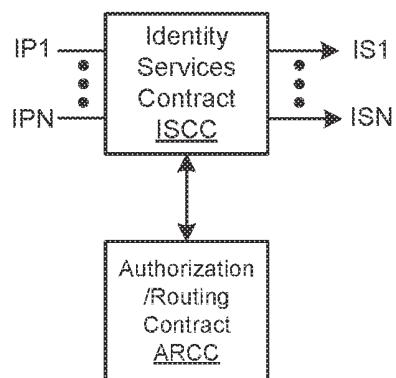


FIG. 15

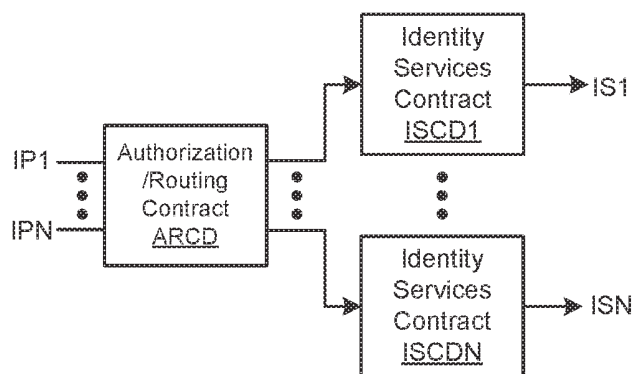


FIG. 16

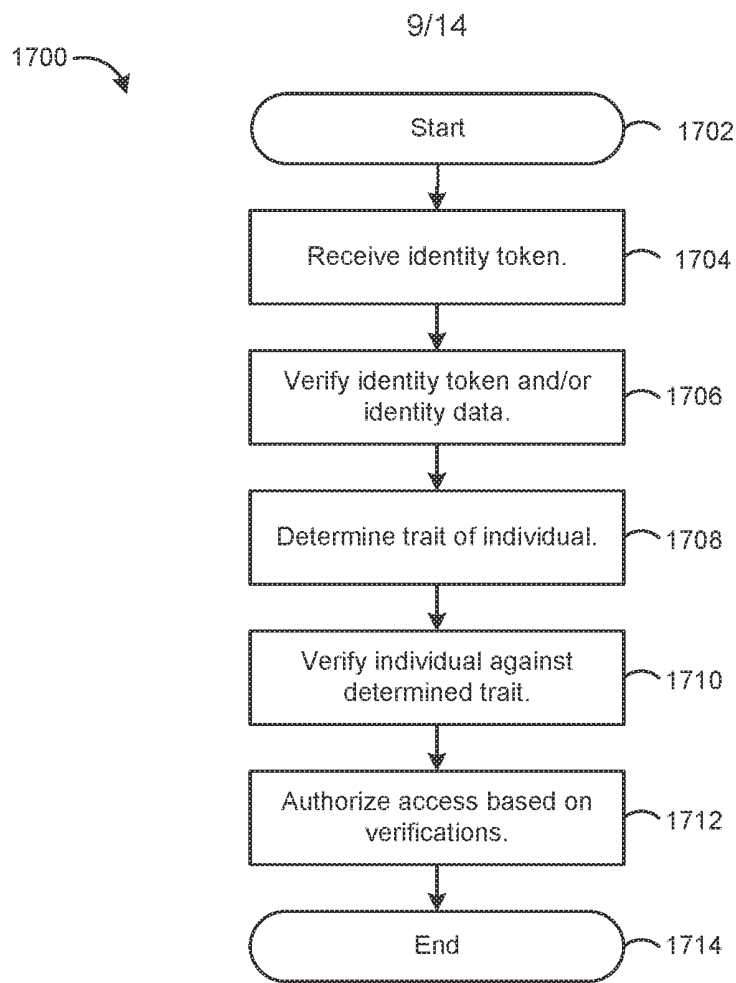


FIG. 17

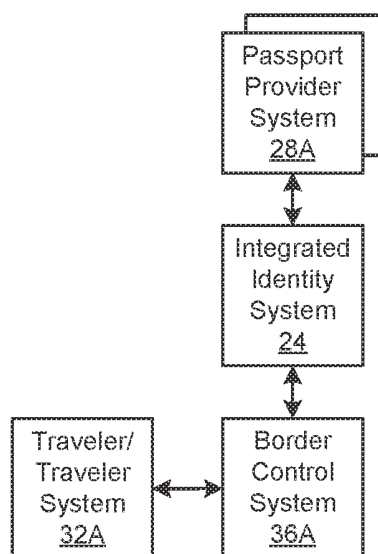


FIG. 18

1900

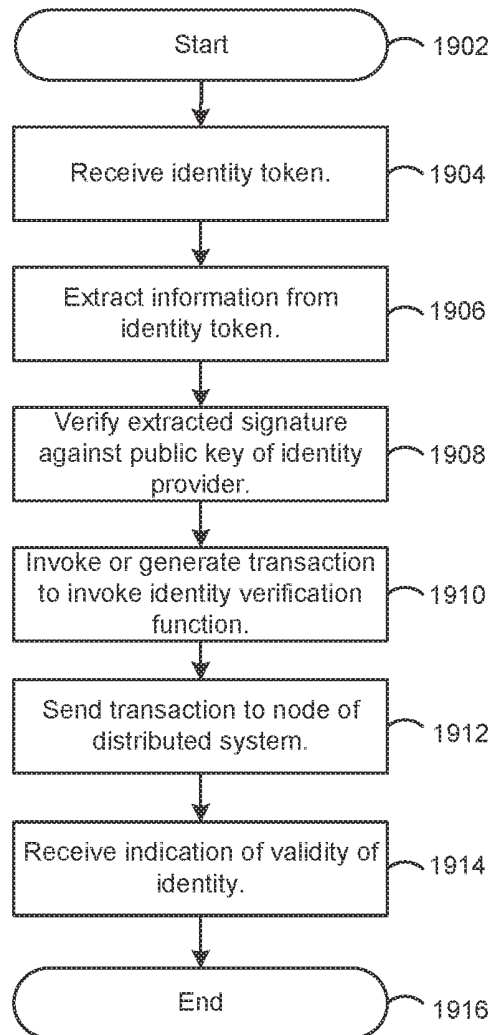


FIG. 19

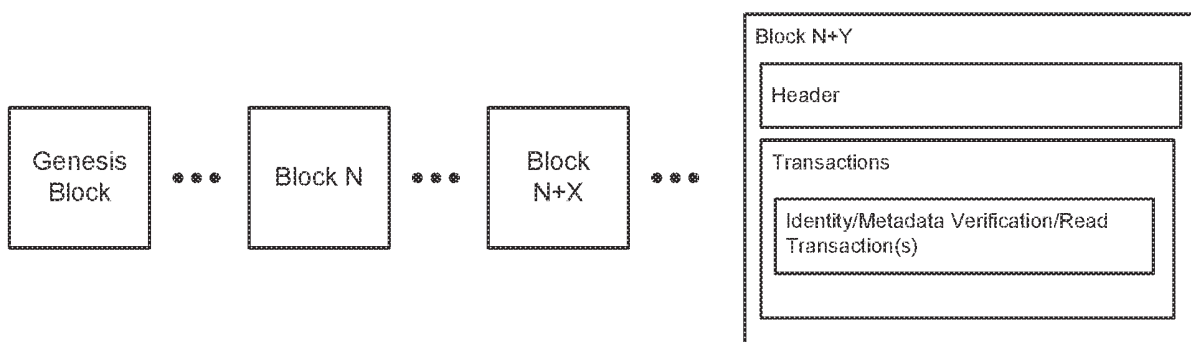


FIG. 20

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Restricted-Access System Interface

QRContent:

MetadataKey To Search:

FIG. 21A

150

Restricted-Access System Interface

QRContent:
[0x59a66545feead22d910a00365bea816fa49df267f1c45897f83f5a451e567417][[241bd8456949f8cadb70d90acf86c51e]]

MetadataKey To Search:

FIG. 21B

150

Data extracted from the QR code

IssuerData: PassportAgency|http://thewebsite|http://thewebsite/Pubkey|v:'1.2.3'

Ethereum Tx: [0x59a66545feead22d910a00365bea816fa49df267f1c45897f83f5a451e567417]

Identity Hash: [241bd8456949f8cadb70d90acf86c51e]

166

158

- Name: Joe
- MiddleName:
- Surnames: Smith
- Data Of Birth: 10-1-65
- PlaceOfBirth: London
- IdentityID: 1450097881348

- Cryptovalidation passed: YES! :)
- Real-Time Identity Status: VALID
- Metadata for key:
- Extracted Picture:

161

162



FIG. 21C

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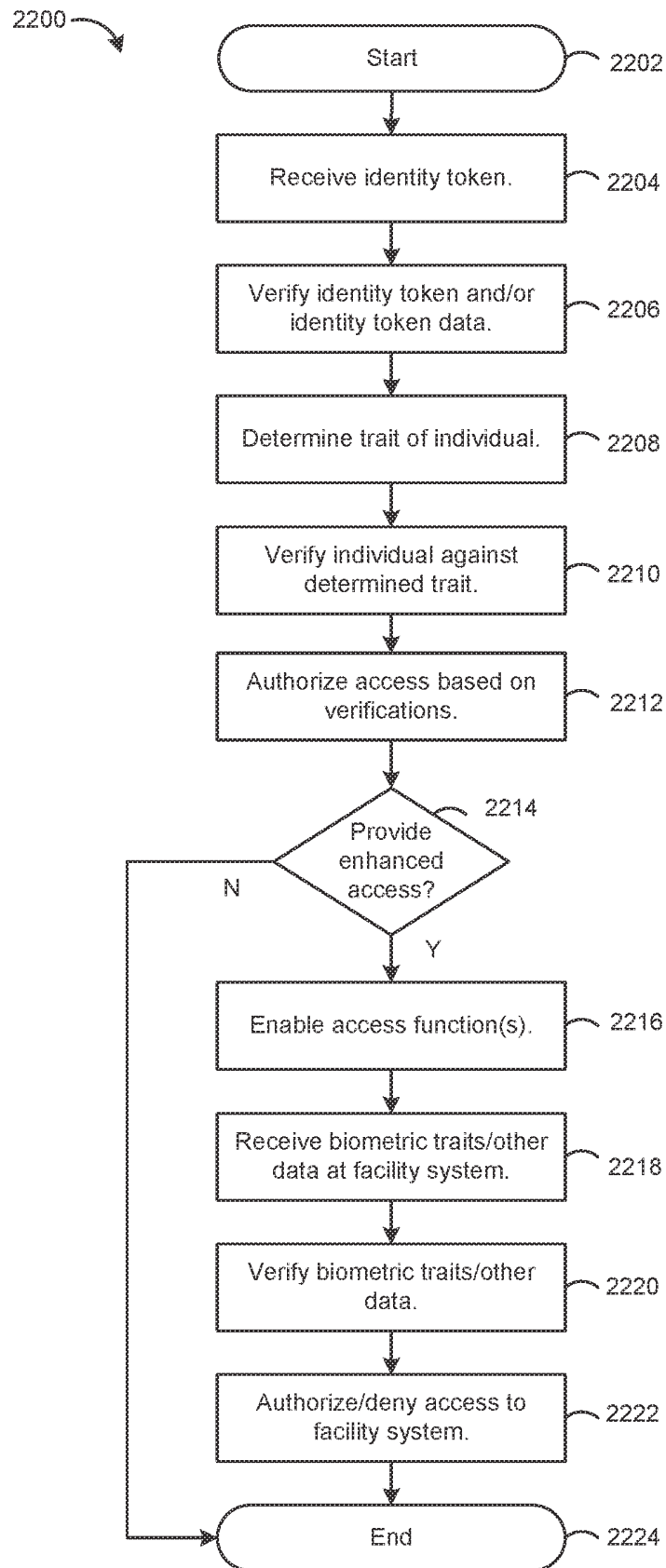


FIG. 22

FIG. 23

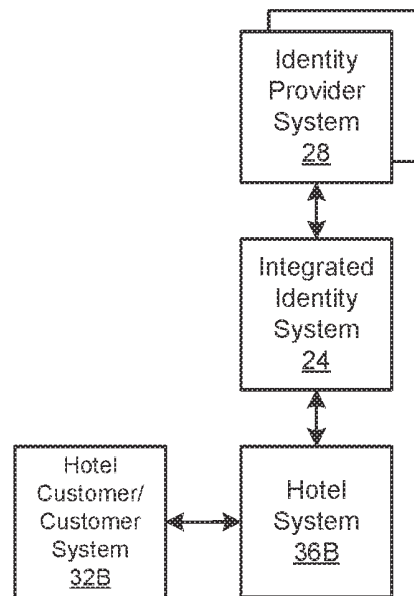
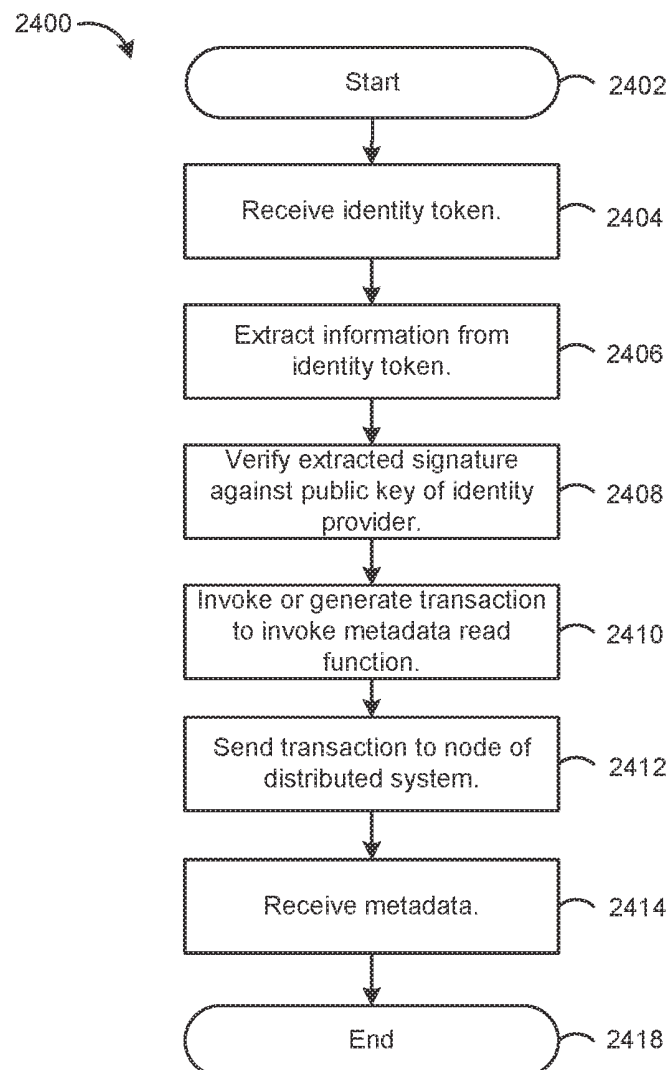


FIG. 24



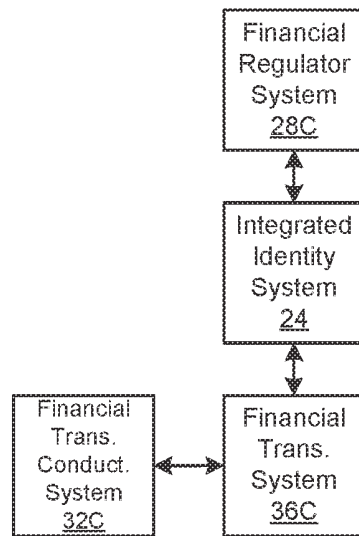


FIG. 25

2600

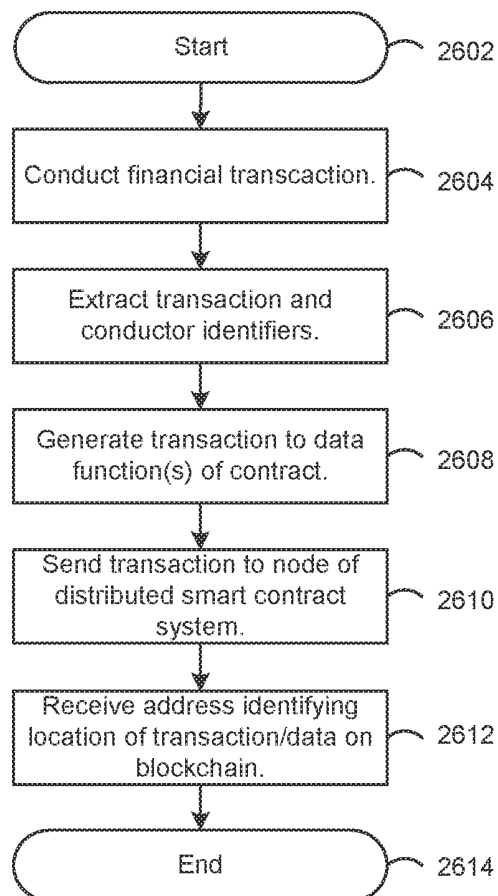


FIG. 26