

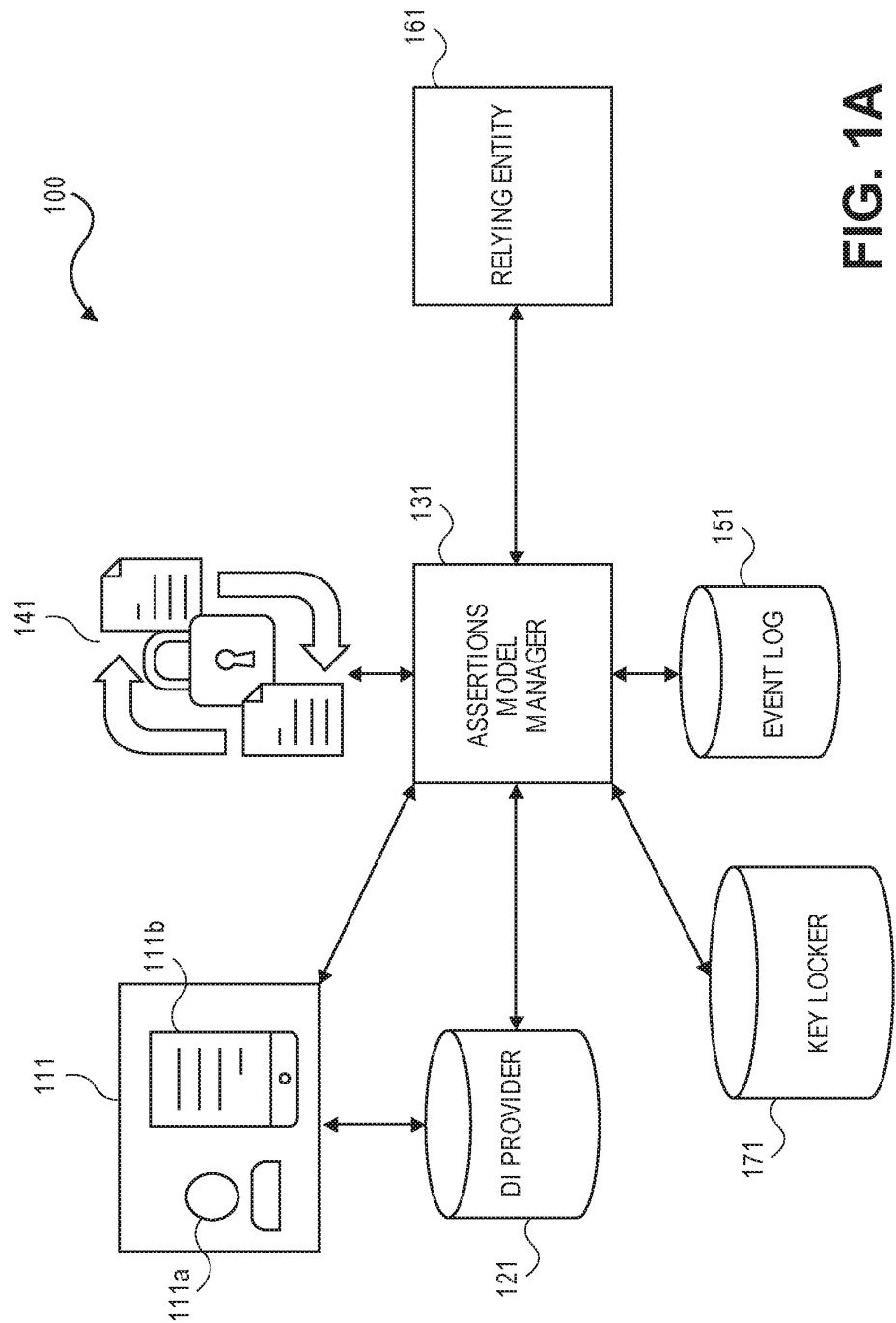
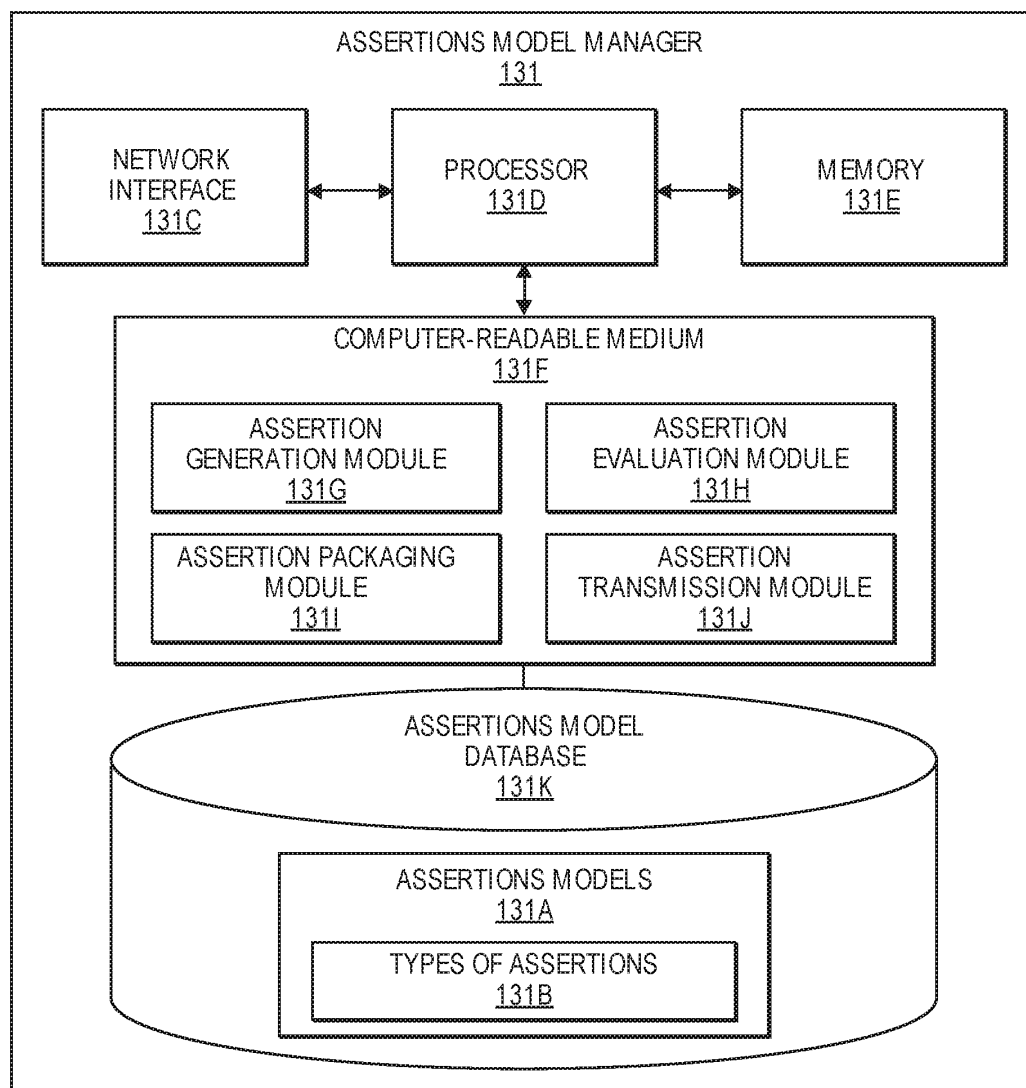
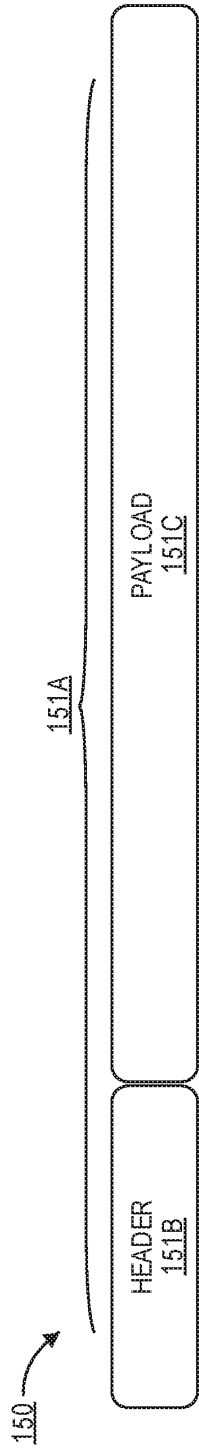


FIG. 1A

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**FIG. 1B**



Field	Description
Generator ID	Identifies the Entity which generated the event
Identified Party	The party initiating the event (Actor)
Publisher	The publisher of the event
Subscriber	The subscribing entity of the event
Relying Party	The relying party of the event (Actee)
Event Type	General description of the type of event
Event Subtype Code	Subtype code to add more granularity to the type of event
Event Timestamp	The local time of the generation of the event
Absolute Timestamp	The absolute (zulu, GMT) time when the event occurred
Location ID	The legal entity ID of where the event was generated

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FIG. 1C

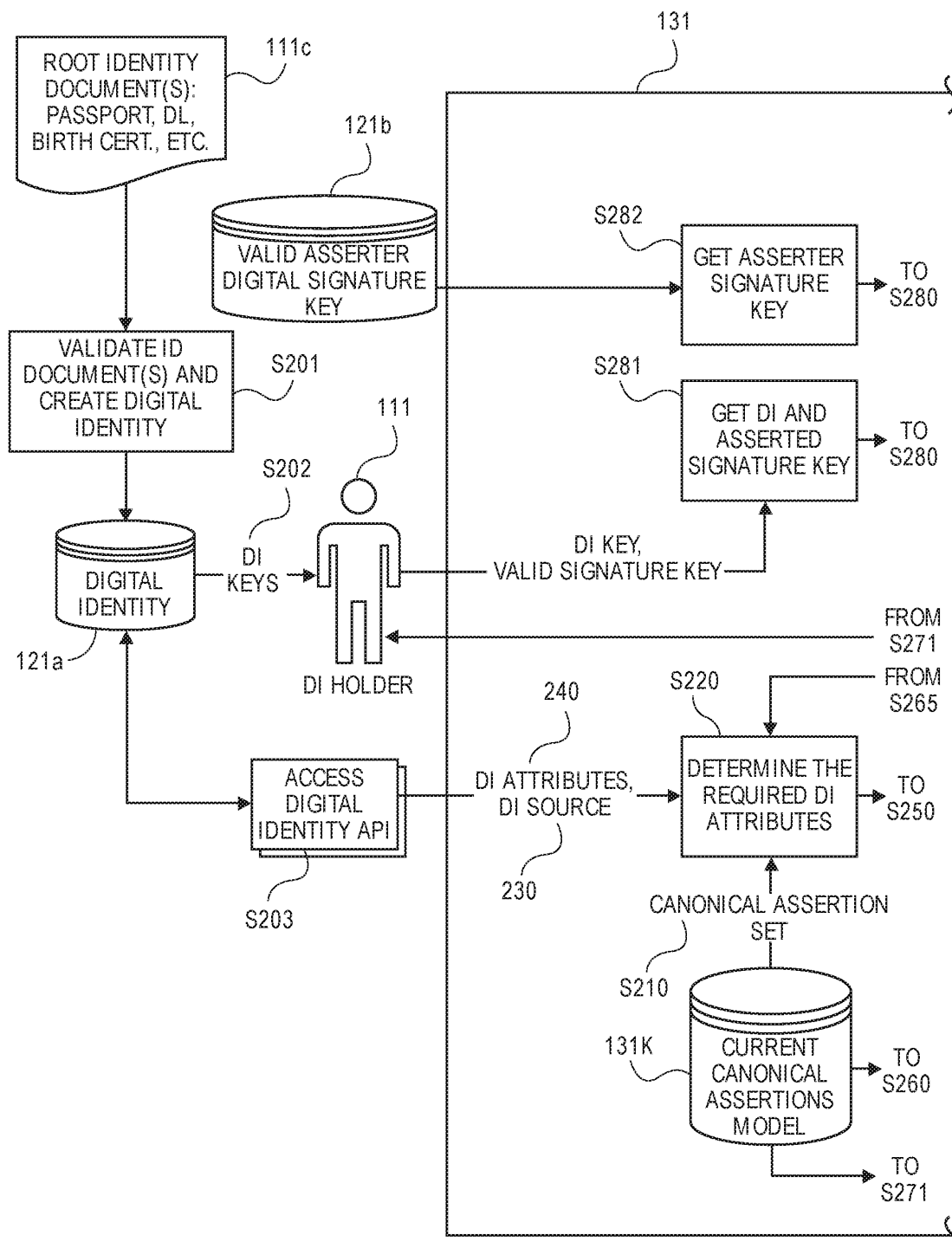


FIG. 2A

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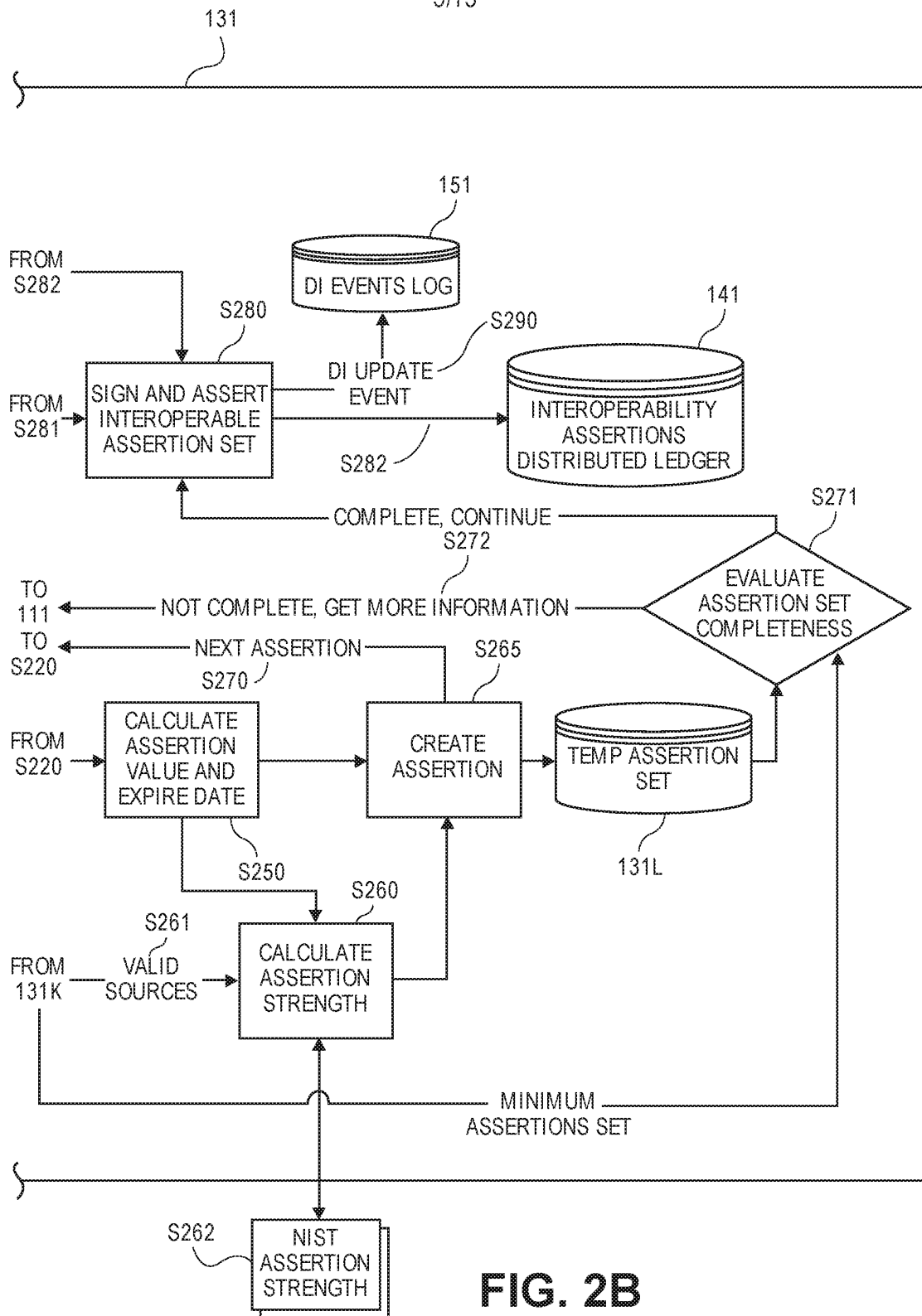
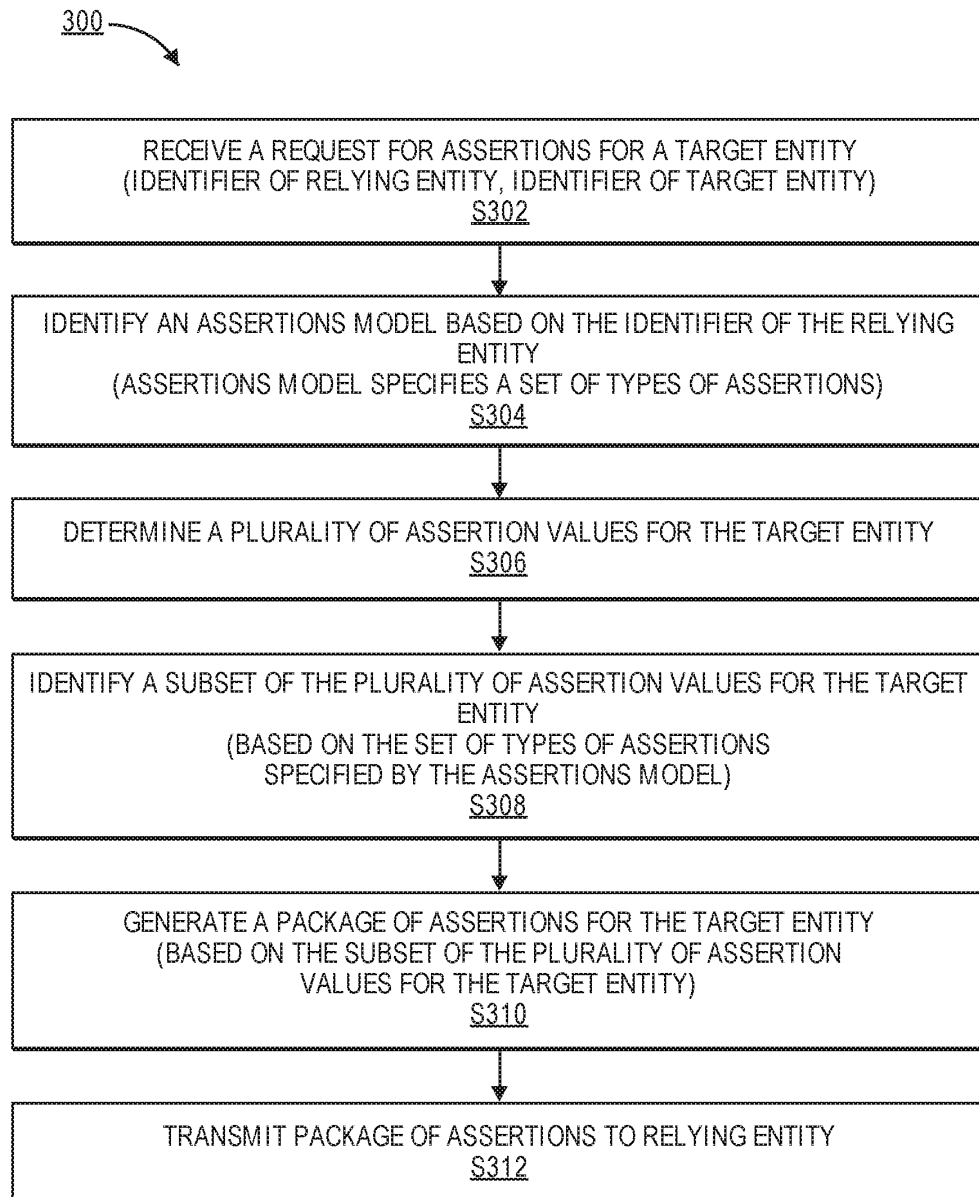
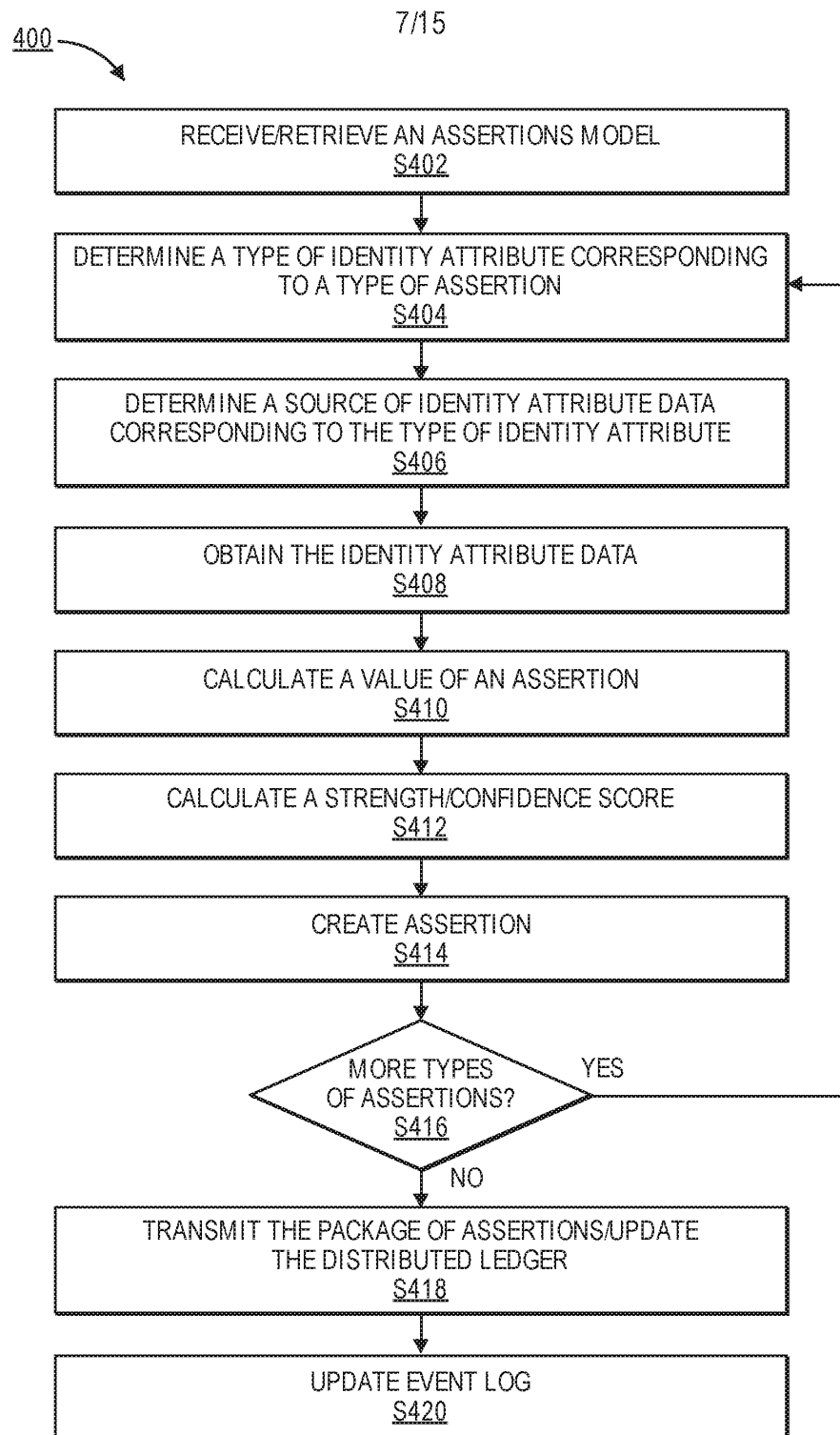


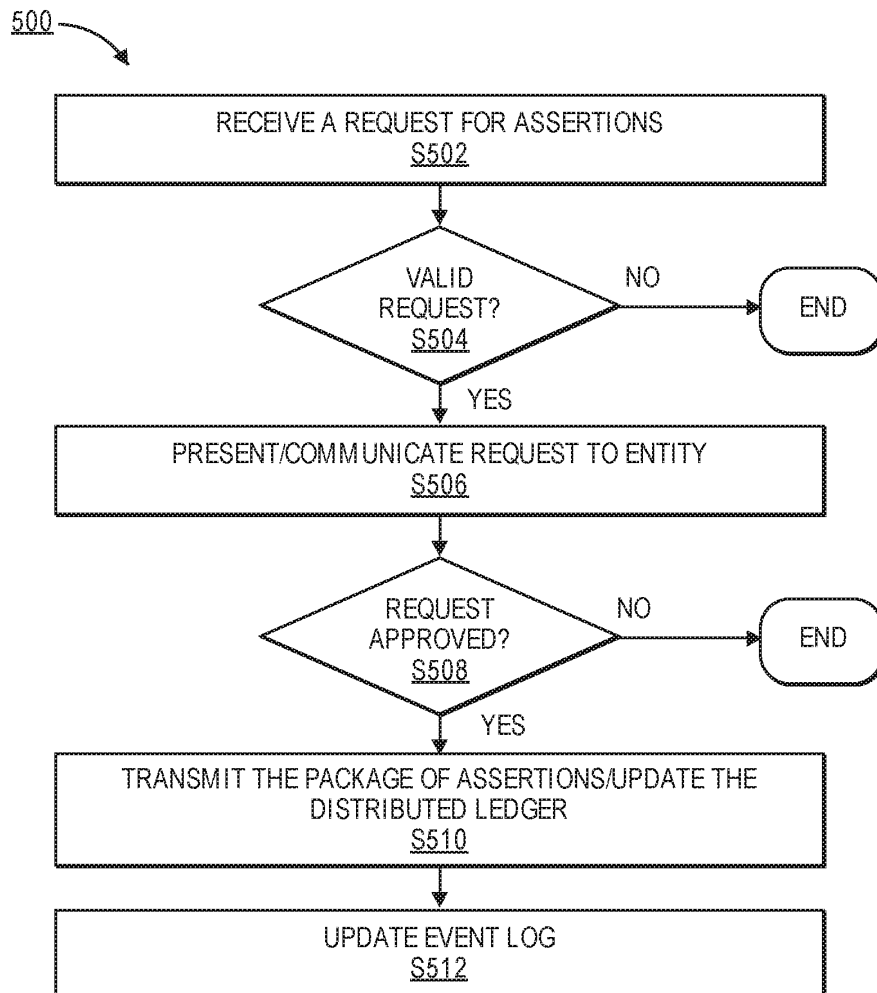
FIG. 2B

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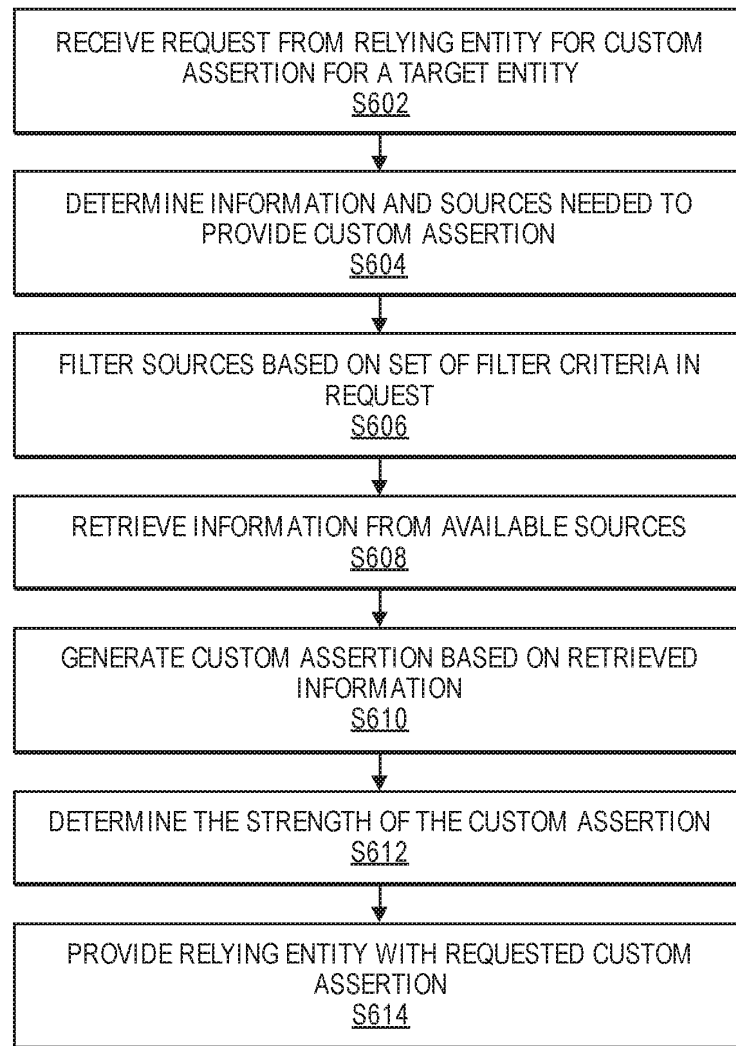
**FIG. 3**

**FIG. 4**

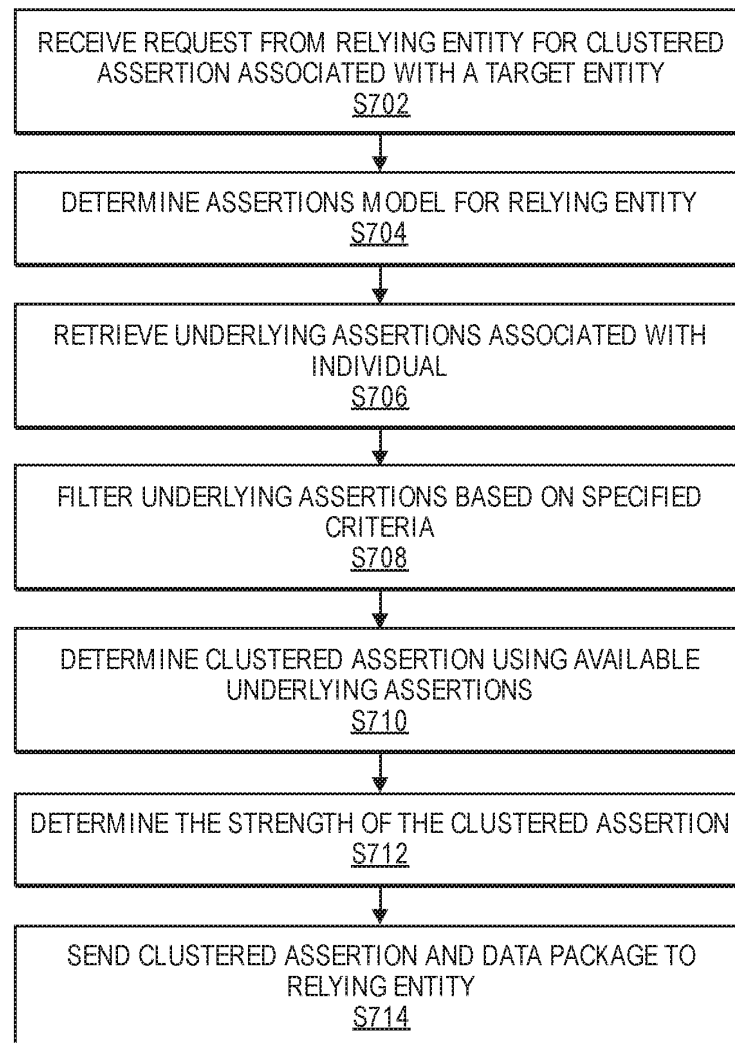
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**FIG. 5**

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**FIG. 6**

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**FIG. 7**

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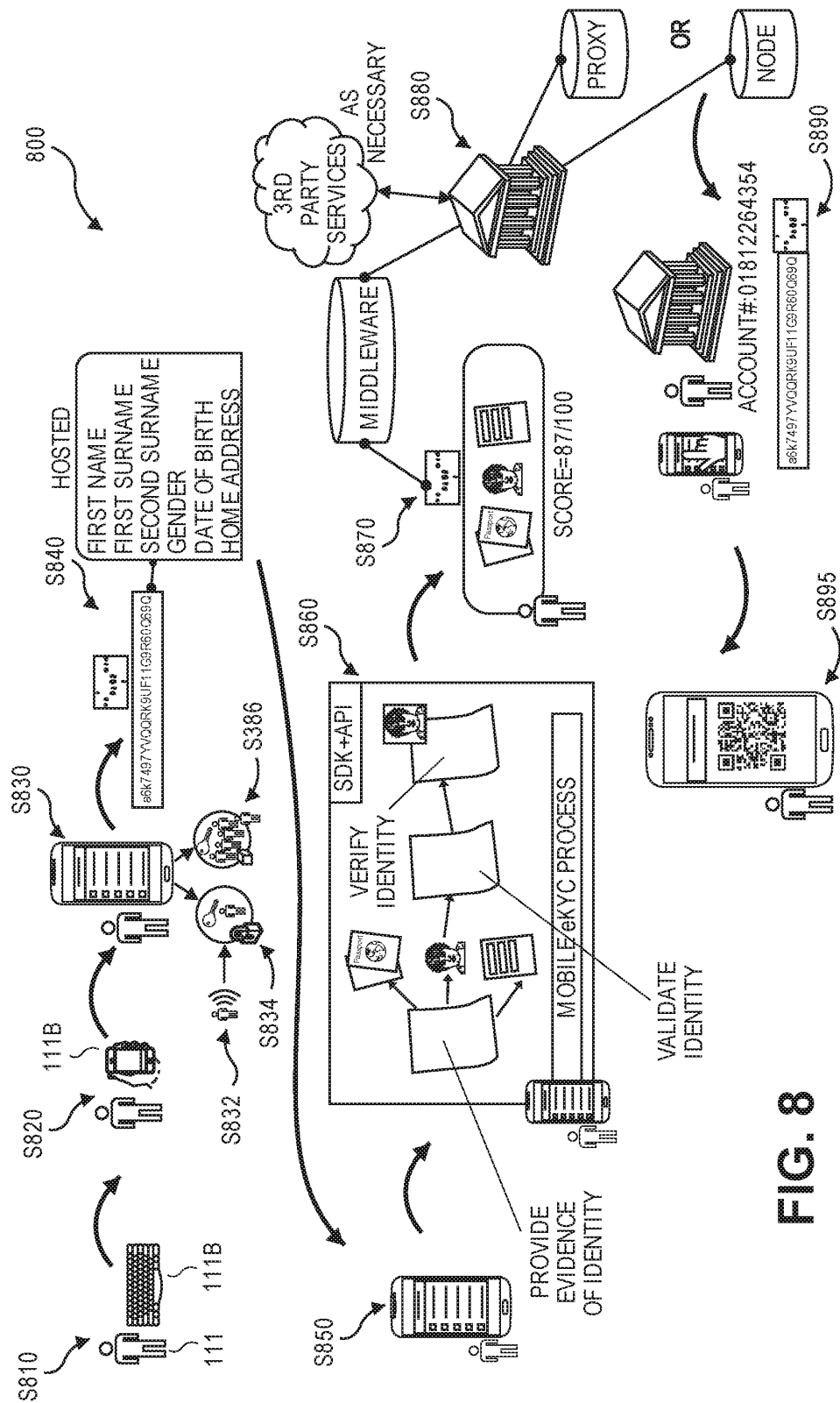


FIG. 8

Digital Identity - Data Cluster Carved into Personas

Identity links many
pieces of data together

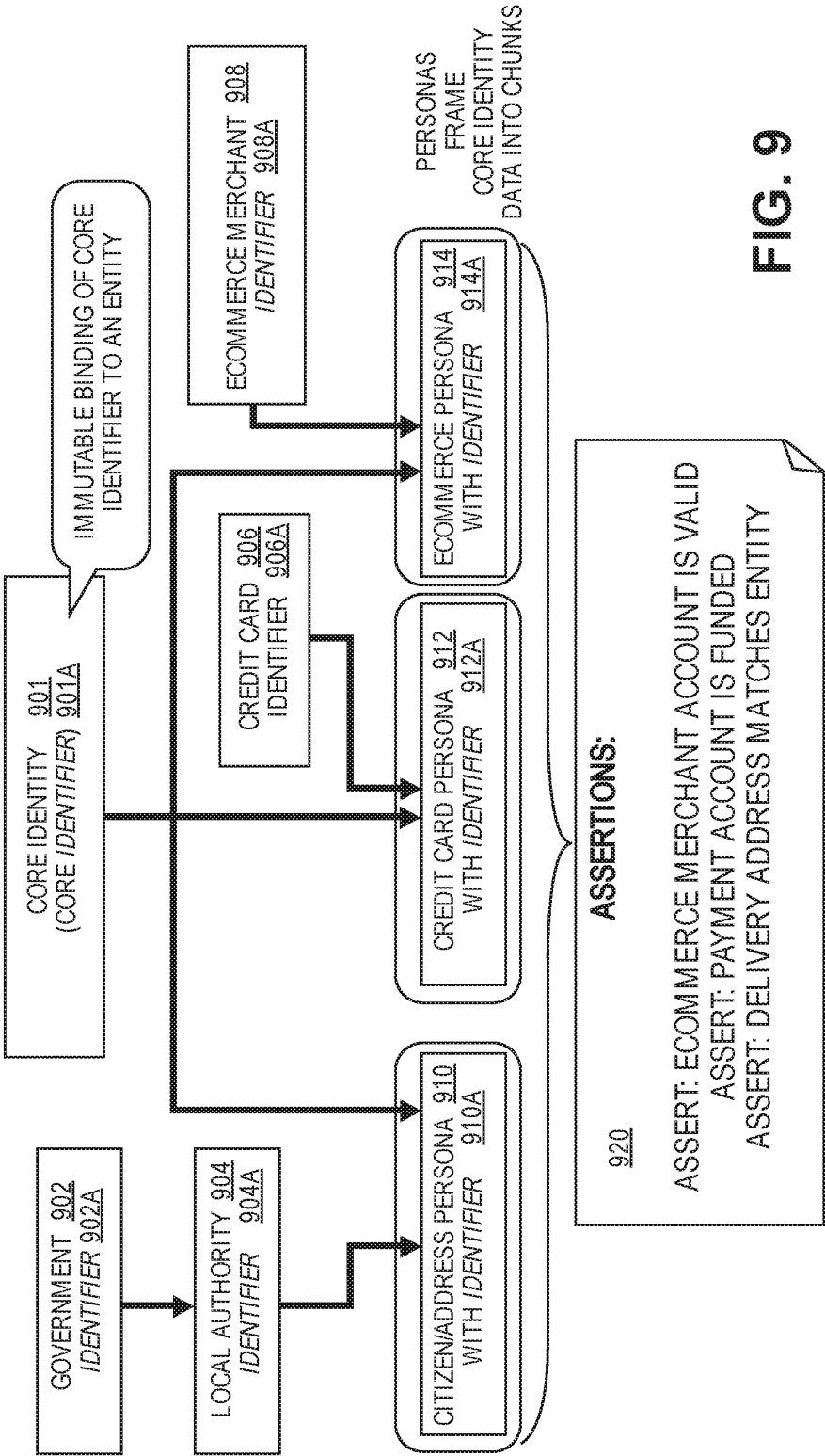


FIG. 9

For all Underlying Assertions in this set:

Assertion Model ID ::= This Model's index
Assertion Model Name ::= This Model's descriptor
Assertion Model Descriptor ::= This model's descriptive text
Assertion Model Date ::= Assertion Model
Assertion Trusted Authority ID ::= Trusted Entity signing this assertion (TAID)
Assertion Updater ID ::= Entity physically making this assertion (may be <> TAID)
Assertion Valid Sources ::= [list of valid assertion sources, e.g. ("Passport", Country of origin),
("Driver's License", Country, Province), ("Trusted Entity", Trusted Entity
eIDAS-compliant eSignatures), ...]
Assertion Scoring Link ::= Function URL for scoring assertions, e.g. NIST algorithm.

FIG. 10

For each Underlying Assertion:

```
{
  Assertion Name ::= This assertion's descriptor
  Assertion ID ::= 1-N
  Assertion Type ::= [Binary, Link, Index]
  Assertion Date Scope ::= "StartDate=DateTimeStamp", ["EndDate=DateTimeStamp",
  "EndDate=None", "HalfLife=DateTimeStamp"]
  Assertion Value ::= This assertion's value, e.g. (Binary::={"Yes", "No"}), ("URL..."::={...},
  ("Distributed Ledger Link"::={}))
  Assertion Source ::= Assertion's source document [
  Assertion Trust Score ::= (1,...,5)
  Assertion Entity signature ::= Digital signature of the Entity of which this assertion is
  true
  Assertion Trusted Authority ID ::= Digital signature of the Trusted Entity signing this
  assertion (TAID)
  Assertion Updater ID ::= Digital signature of the Entity physically issuing this
  assertion, which might not equal the TAID
  Assertion Model ID ::= Current Assertion model's index
}
```

FIG. 11

For each Package of Assertions:

```
{
    Package Name ::= This assertion's descriptor
    Package ID ::= 1-N
    Package Date Scope ::= "StartDate=DateTimeStamp",["EndDate=DateTimeStamp",
    "EndDate=None", "HalfLife=DateTimeStamp"]
    {
        Assertion Name ::= This assertion's descriptor
        Assertion Trust Score ::= (1,...,5)
    },...
    Assertion Model ID ::= Current Assertion model's index
}
```

FIG. 12