

FIG. 1

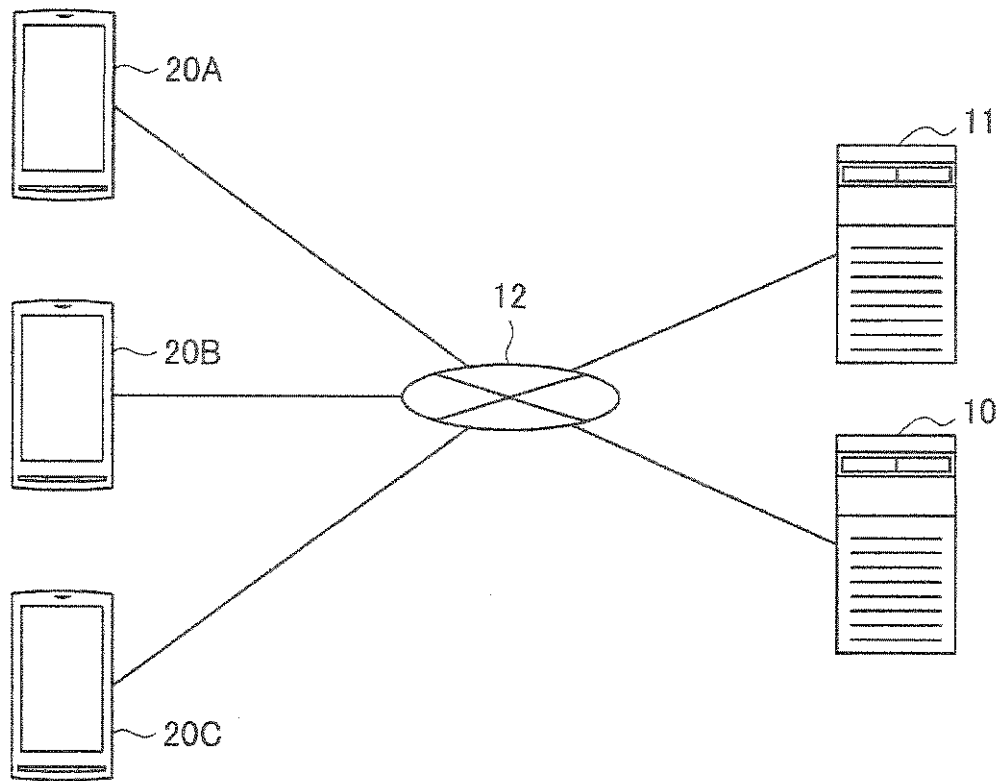


FIG. 2

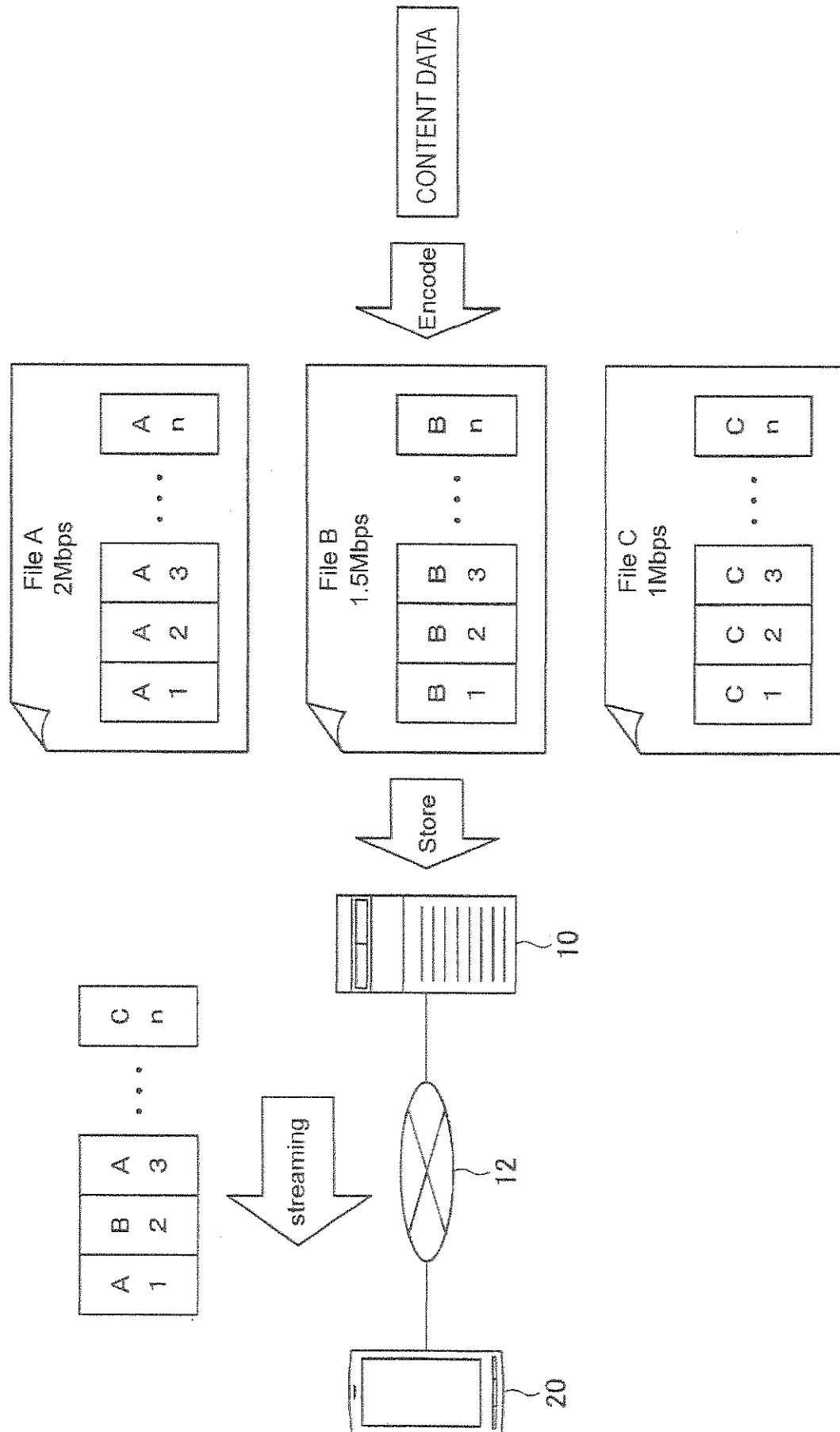


FIG. 3

```

<?xml version="1.0"?>
<MPD
  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
  xmlns="urn:mpeg-DASH:schema:MPD:2011"
  xsi:schemaLocation="urn:mpeg-DASH:schema:MPD:2011 DASH-MPD.xsd"
  type="static"
  mediaPresentationDuration="PT32.56S"
  minBufferTime="PT1.2S"
  profiles="urn:mpeg-dash:profile:isoff-on-demand:2011">
  <BaseURL>http://cdn1.example.com/</BaseURL>
  <BaseURL>http://cdn2.example.com/</BaseURL>
  <Period>
    <!-- English Audio -->
    <AdaptationSet mimeType="audio/mp4" codecs="mp4a.0x40" lang="en" subsegmentAlignment="true" subsegmentStartsWithSAP="1">
      <ContentProtection schemeIdUri="urn:uuid:706D6953-656C-5244-4D48-656164657221"/>
      <Representation id="1" bandwidth="64000">
        <BaseURL>7657412348.mp4</BaseURL>
      </Representation>
      <Representation id="2" bandwidth="32000">
        <BaseURL>3463646346.mp4</BaseURL>
      </Representation>
    </AdaptationSet>
    <!-- Video -->
    <AdaptationSet mimeType="video/mp4" codecs="avc1.400228" subsegmentAlignment="true" subsegmentStartsWithSAP="2">
      <ContentProtection schemeIdUri="urn:uuid:706D6953-656C-5244-4D48-656164657221"/>
      <Representation id="6" bandwidth="256000" width="320" height="240">
        <BaseURL>8563456473.mp4</BaseURL>
      </Representation>
      <Representation id="7" bandwidth="512000" width="320" height="240">
        <BaseURL>56363634.mp4</BaseURL>
      </Representation>
      <Representation id="8" bandwidth="1024000" width="640" height="480">
        <BaseURL>562465736.mp4</BaseURL>
      </Representation>
      <Representation id="9" bandwidth="1384000" width="640" height="480">
        <BaseURL>41325645.mp4</BaseURL>
      </Representation>
      <Representation id="A" bandwidth="1536000" width="1280" height="720">
        <BaseURL>89045625.mp4</BaseURL>
      </Representation>
      <Representation id="B" bandwidth="2048000" width="1280" height="720">
        <BaseURL>23536745734.mp4</BaseURL>
      </Representation>
    </AdaptationSet>
  </Period>
</MPD>

```

FIG. 4

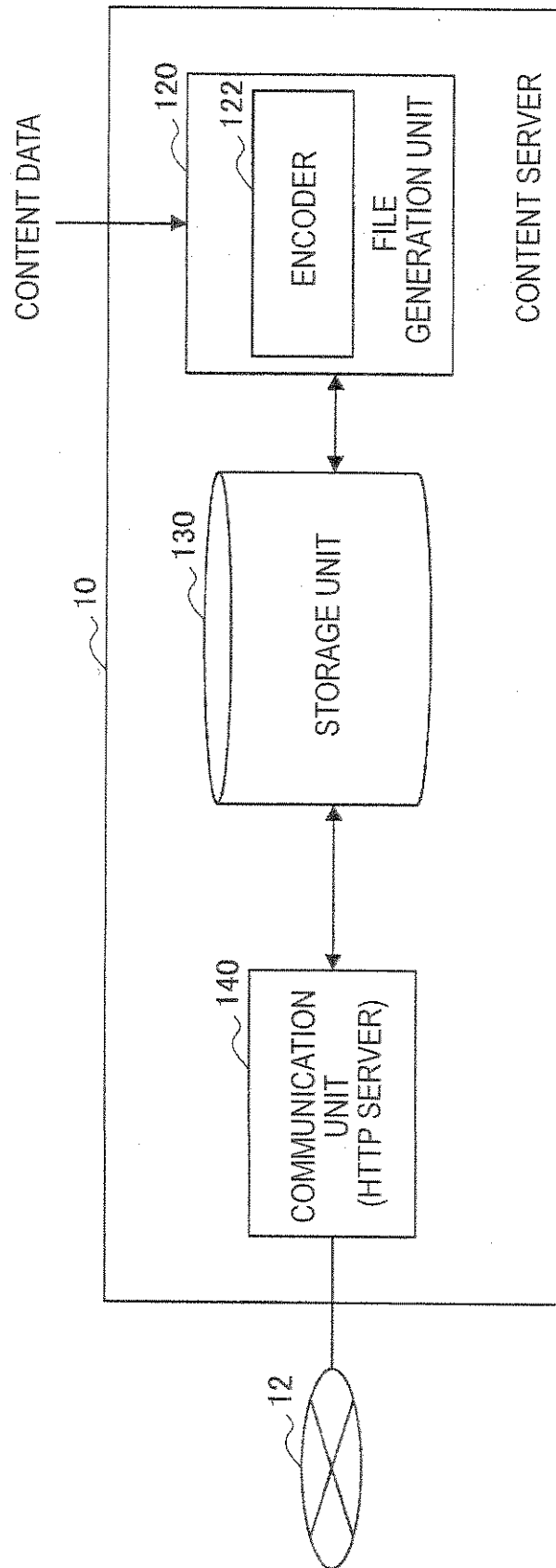


FIG. 5

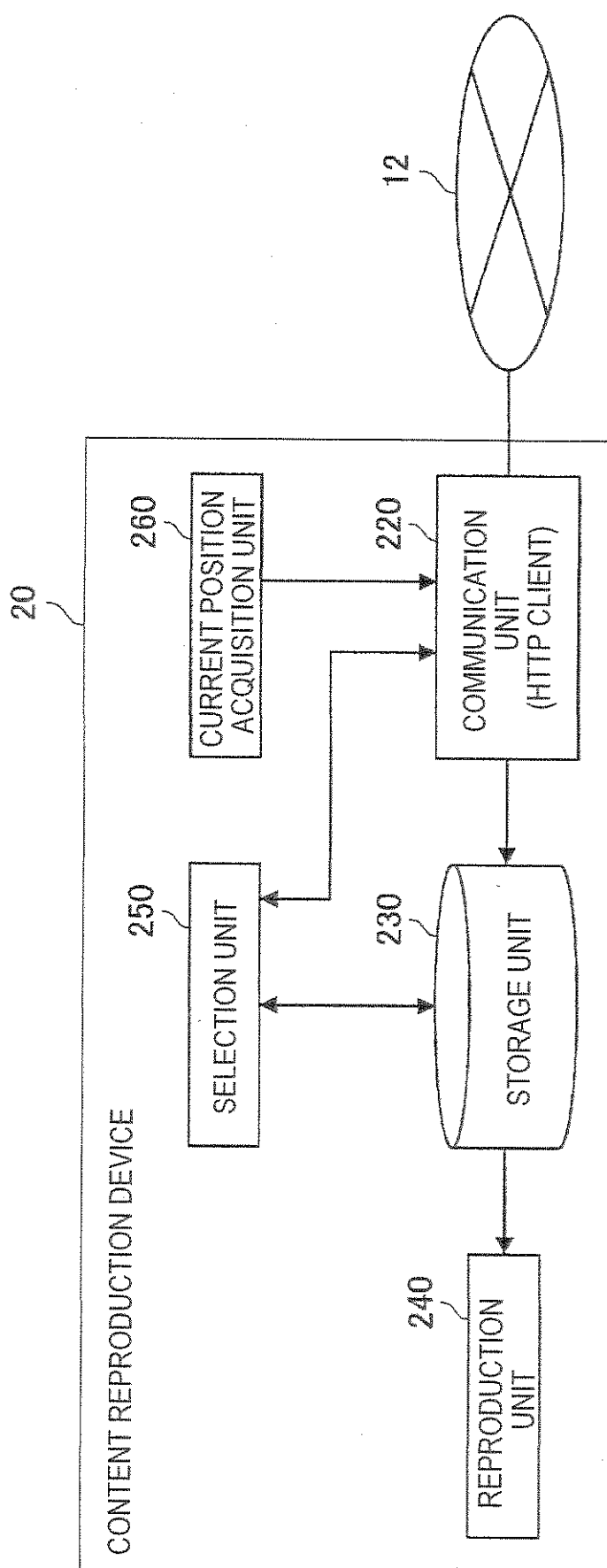


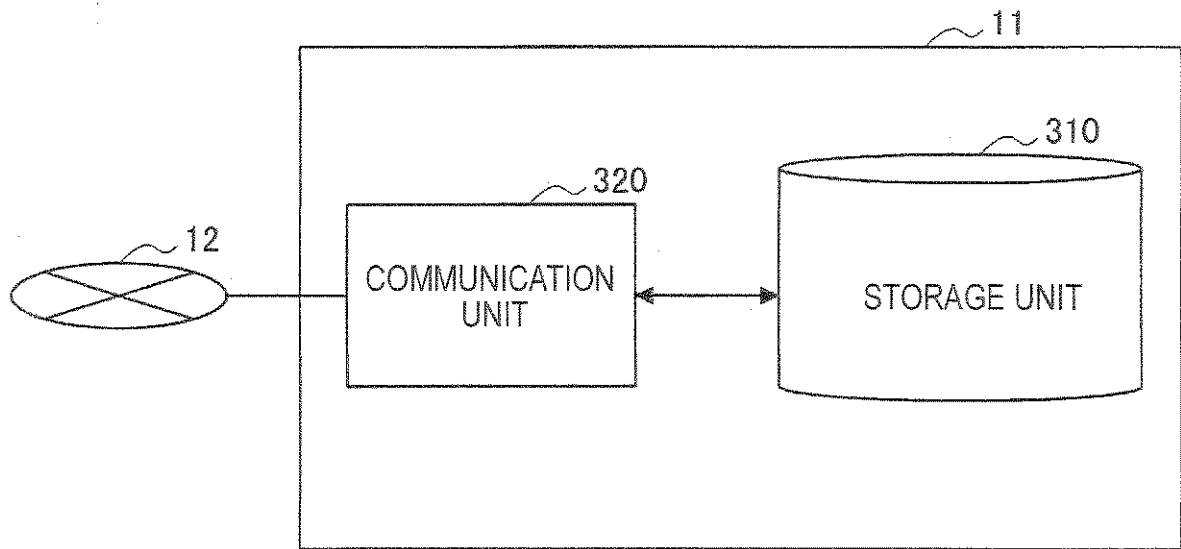
FIG. 6

FIG. 7

```
<application xmlns="http://wadl.dev.java.net/2009/02">  
  <param name="location" required="true" style="query">  
    <doc>Detail parameter description for "location",  
           e.g. GPS location of the client issuing request </doc>  
  </param>  
</application>
```

FIG. 8

```
<application xmlns="http://wadl.dev.java.net/2009/02">
  <resources>
    <resource path="{path[v1]}/p-{v2}.mp4">
      <param name="{v1}" required="true" style="template">
        <doc>Description of v1</doc>
      </param>
      <param name="{v2}" required="true" style="template">
        <doc>Description of v2</doc>
      </param>
      <param name="{qp1}" style="query">
        <doc>Description of qp1</doc>
      </param>
      <param name="{qp2}" style="query">
        <doc>Description of qp2</doc>
      </param>
    </resource>
  </resources>
</application>
```

FIG. 9

```
<MPD>
.....
<Parameter id="locationP" descriptorId="id-1" />
.....
<Representation >
.....
  <EssentialProperty
    schemeIdUri="urn:prnDef-1" id="id-1" />
    .....
    <SegmentTemplate
      duration="4" startNumber="1"
      media="http://a.com/s.mp4$locationP$" />
      .....
    </Representation >
    .....
  </MPD>
```

FIG. 10A

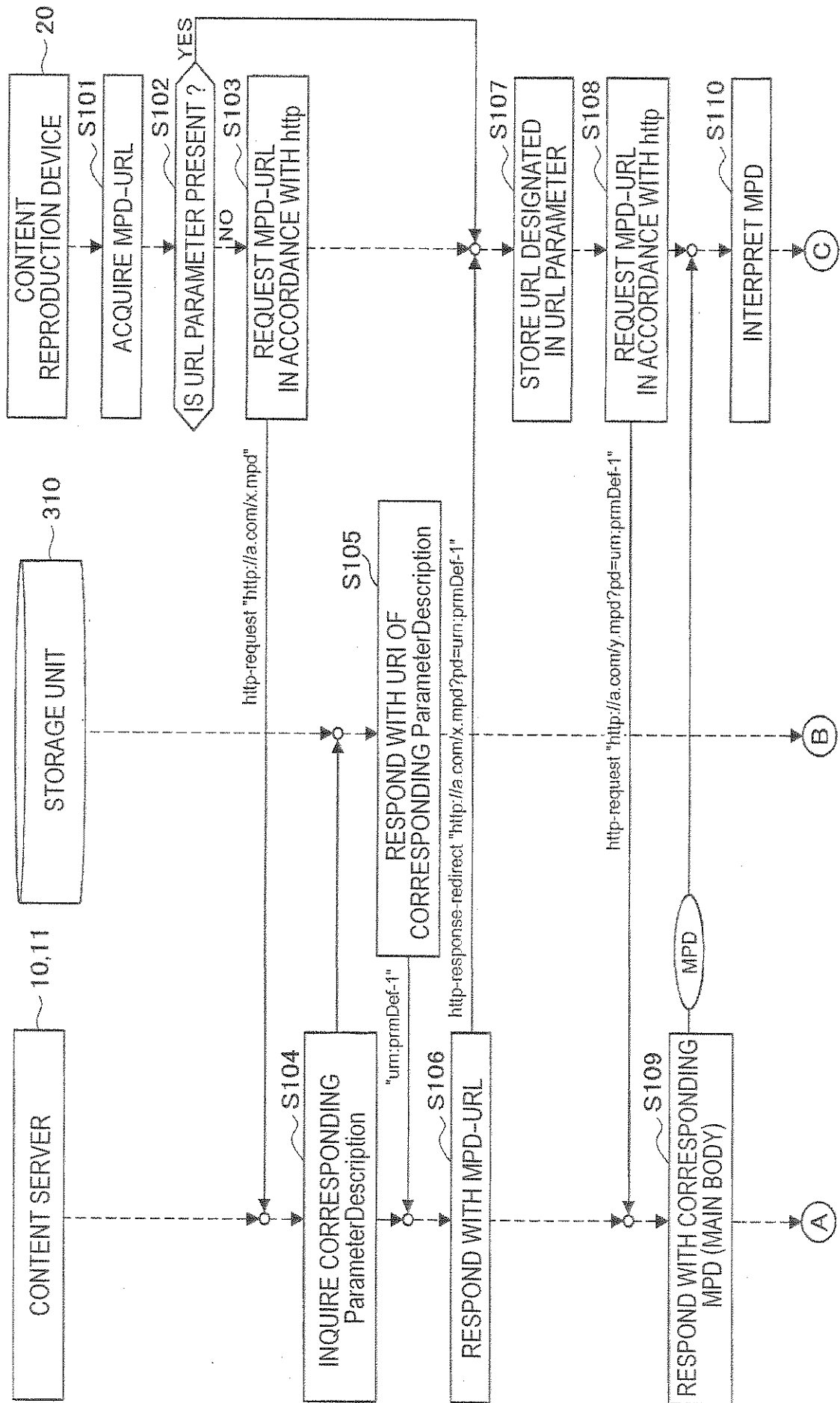


FIG. 10B

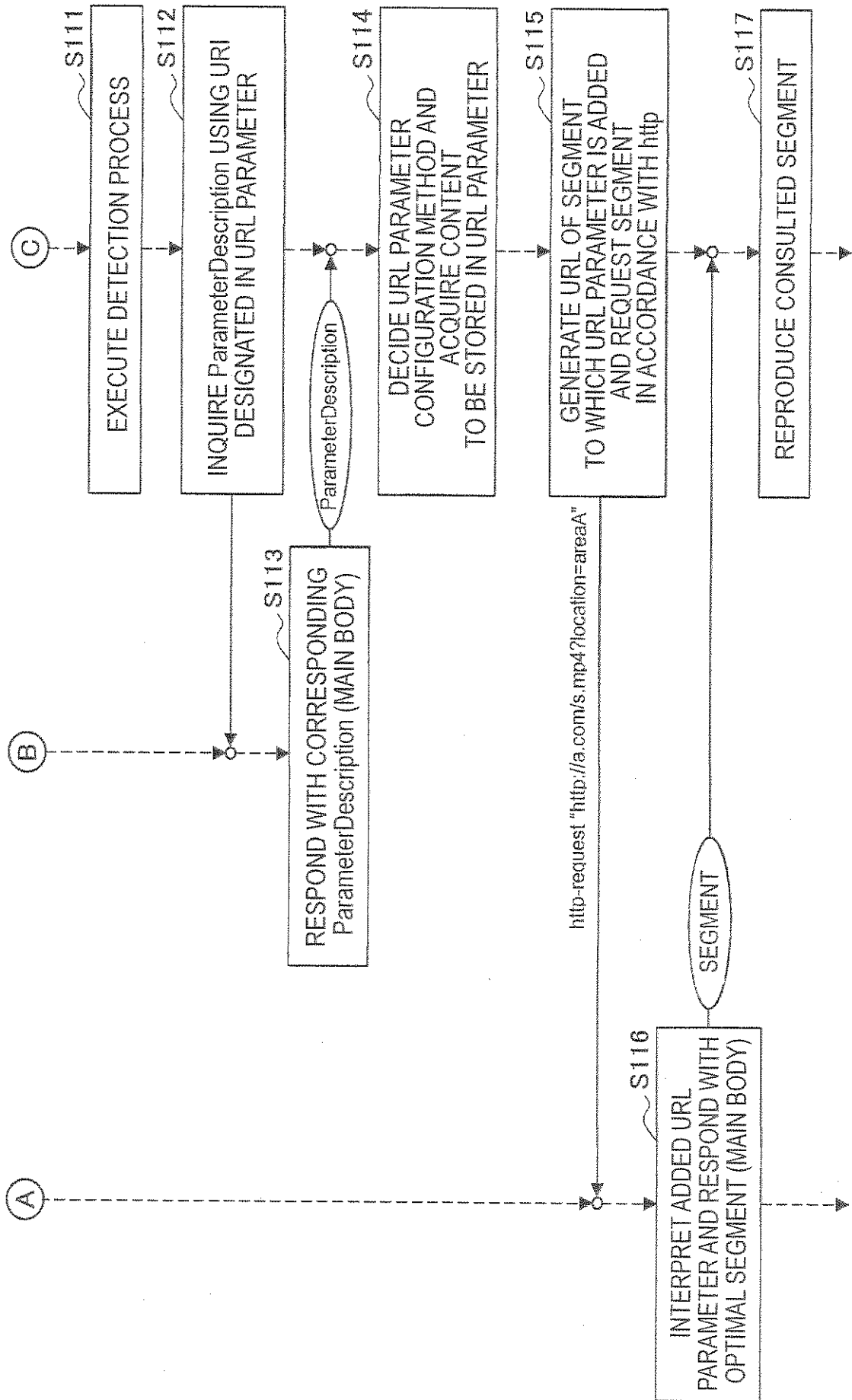


FIG. 11

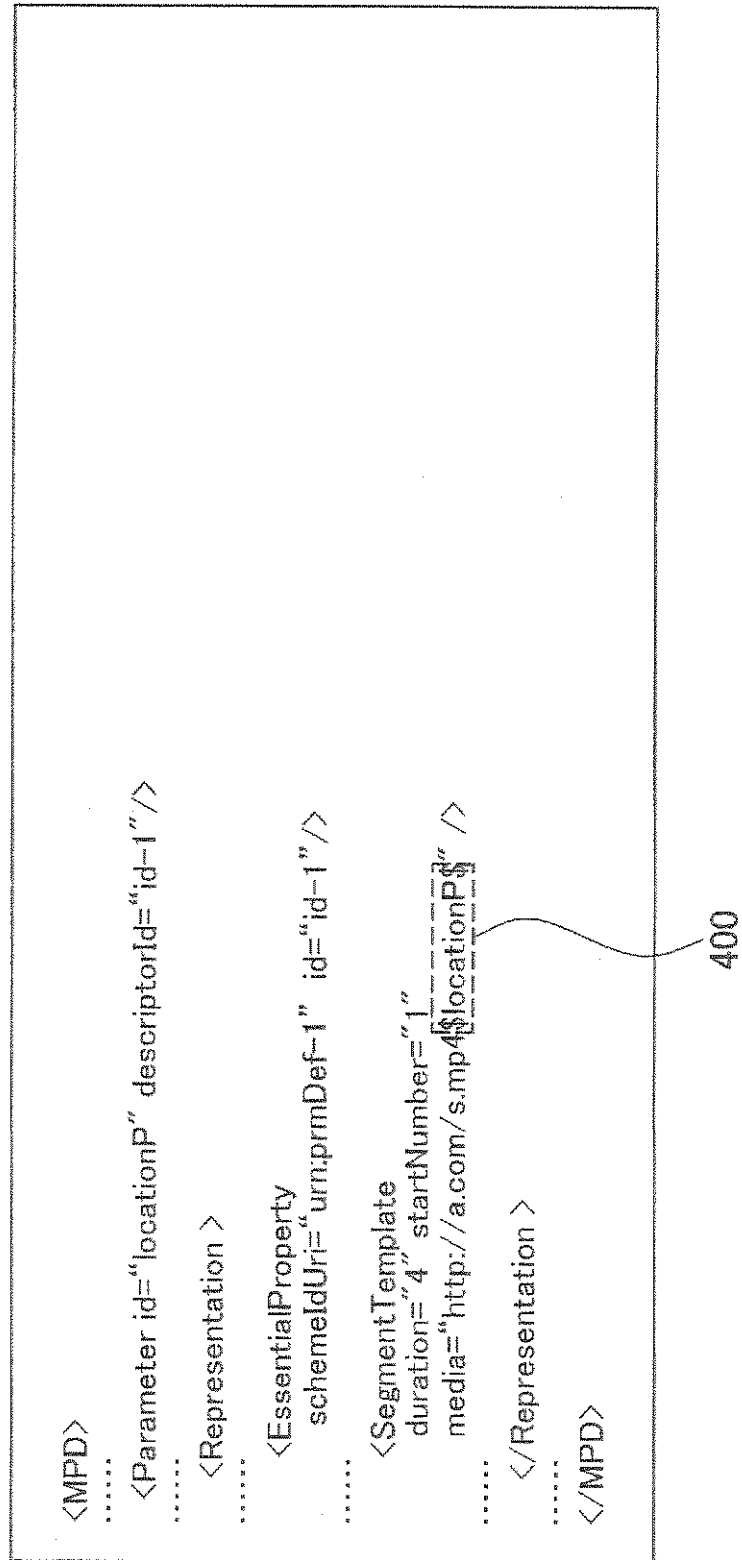


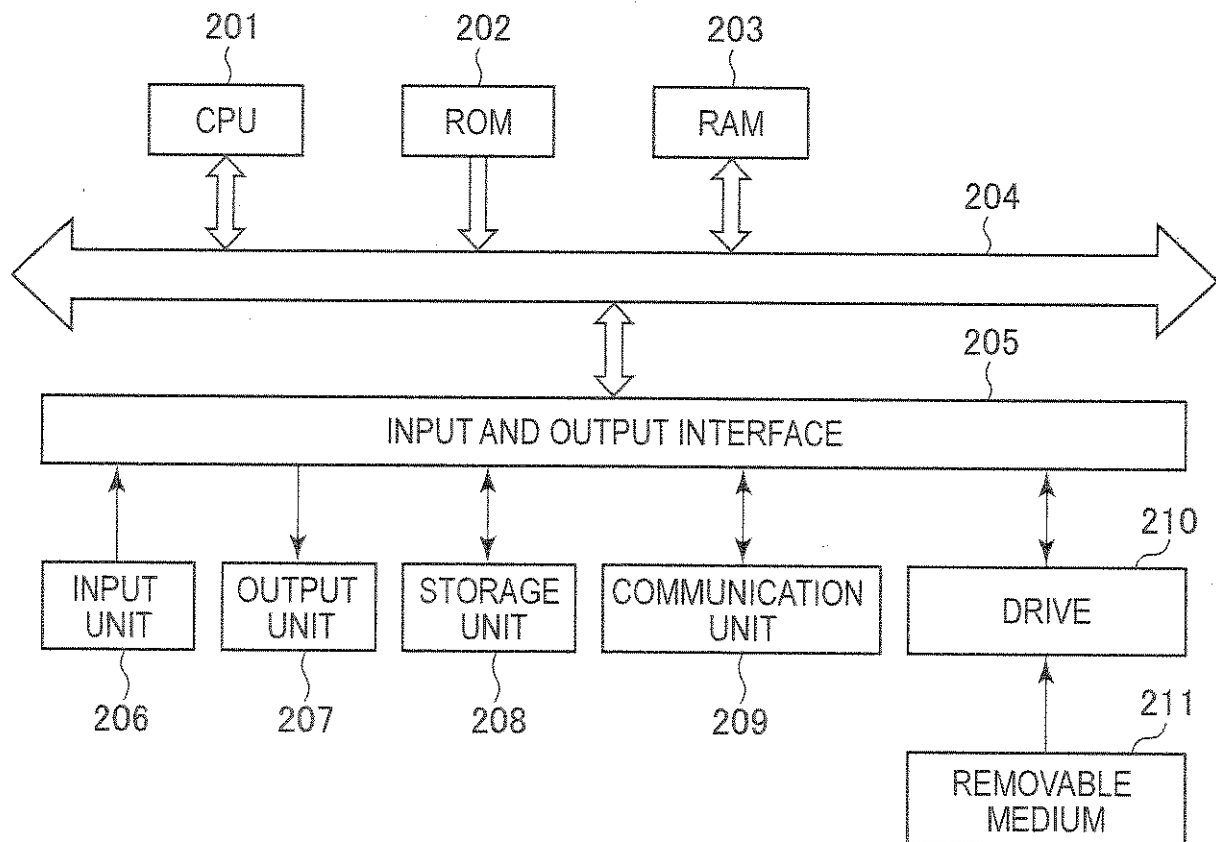
FIG. 12

FIG. 13

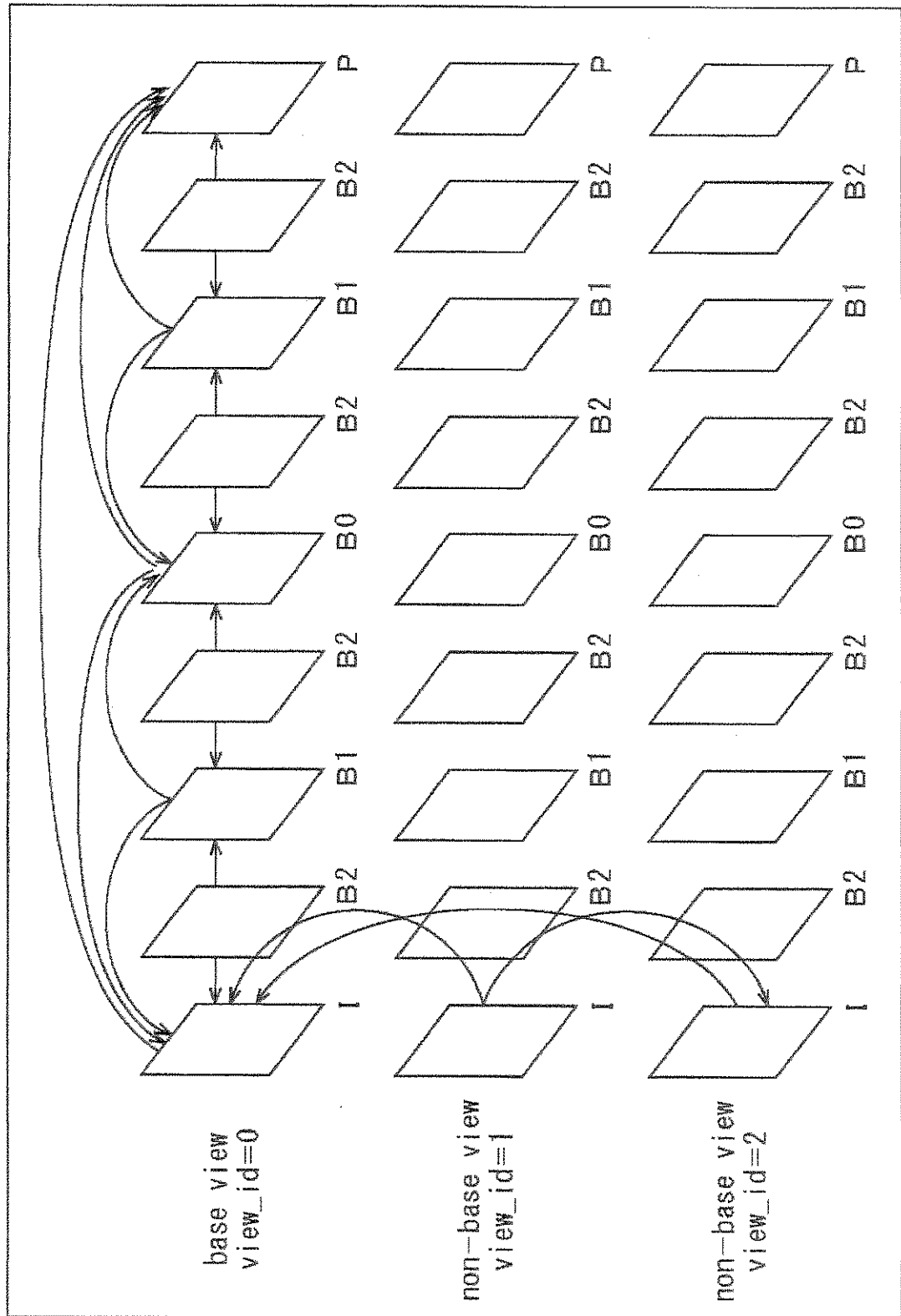


FIG. 14

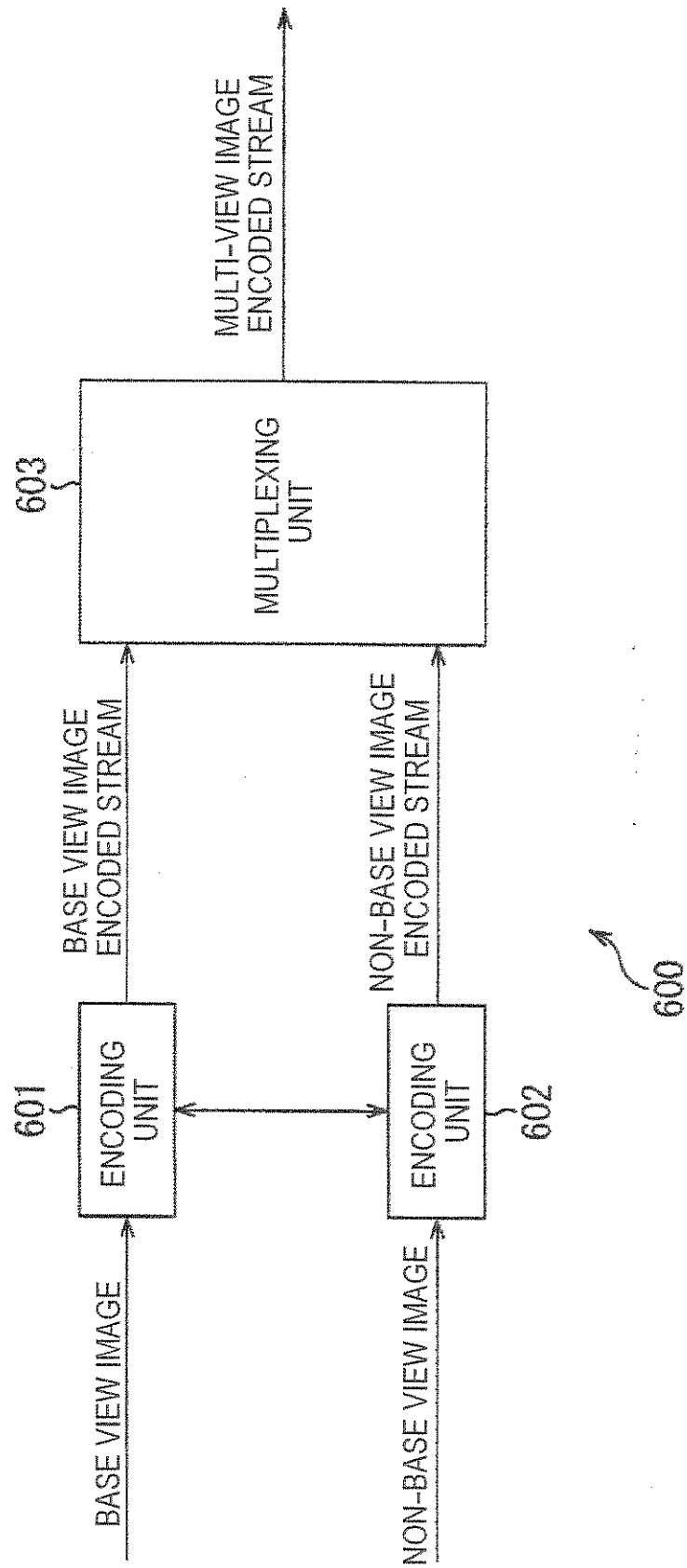


FIG. 15

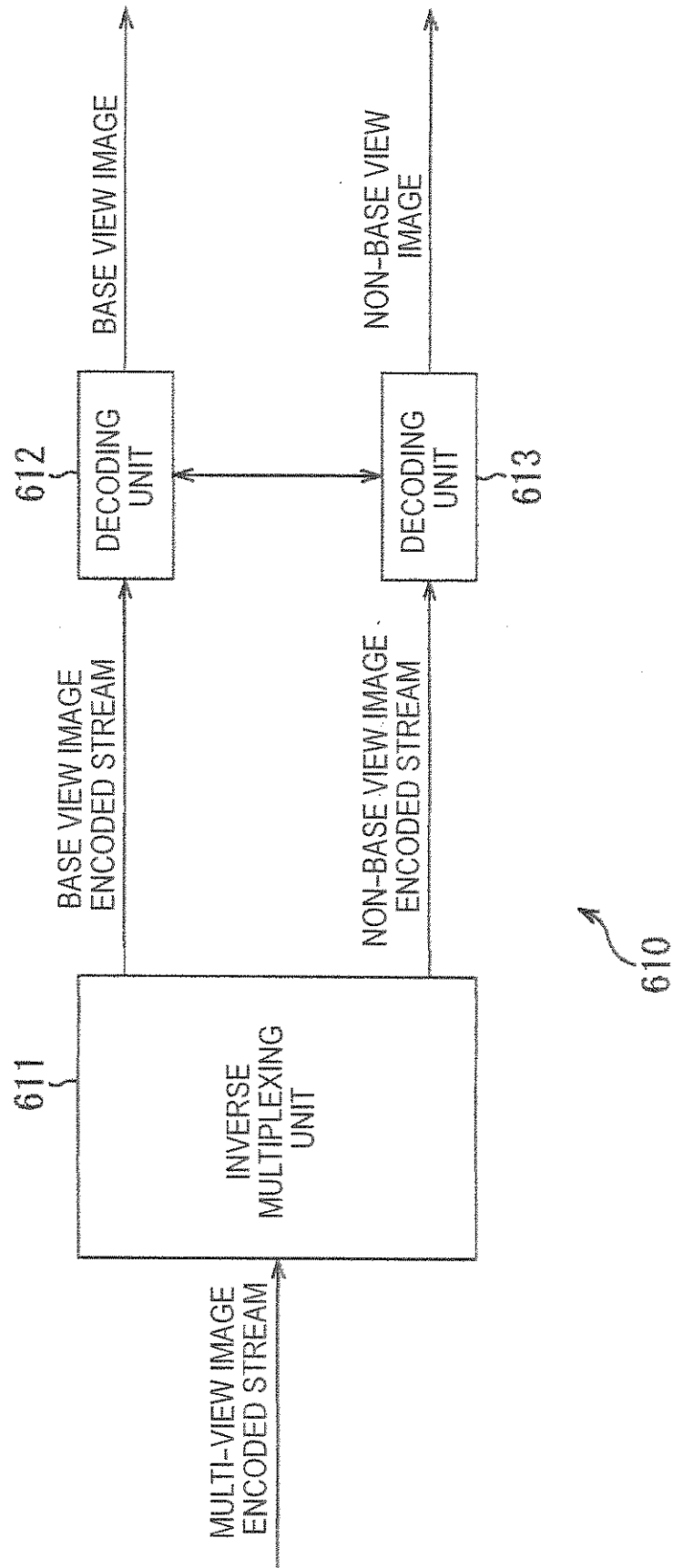


FIG. 16

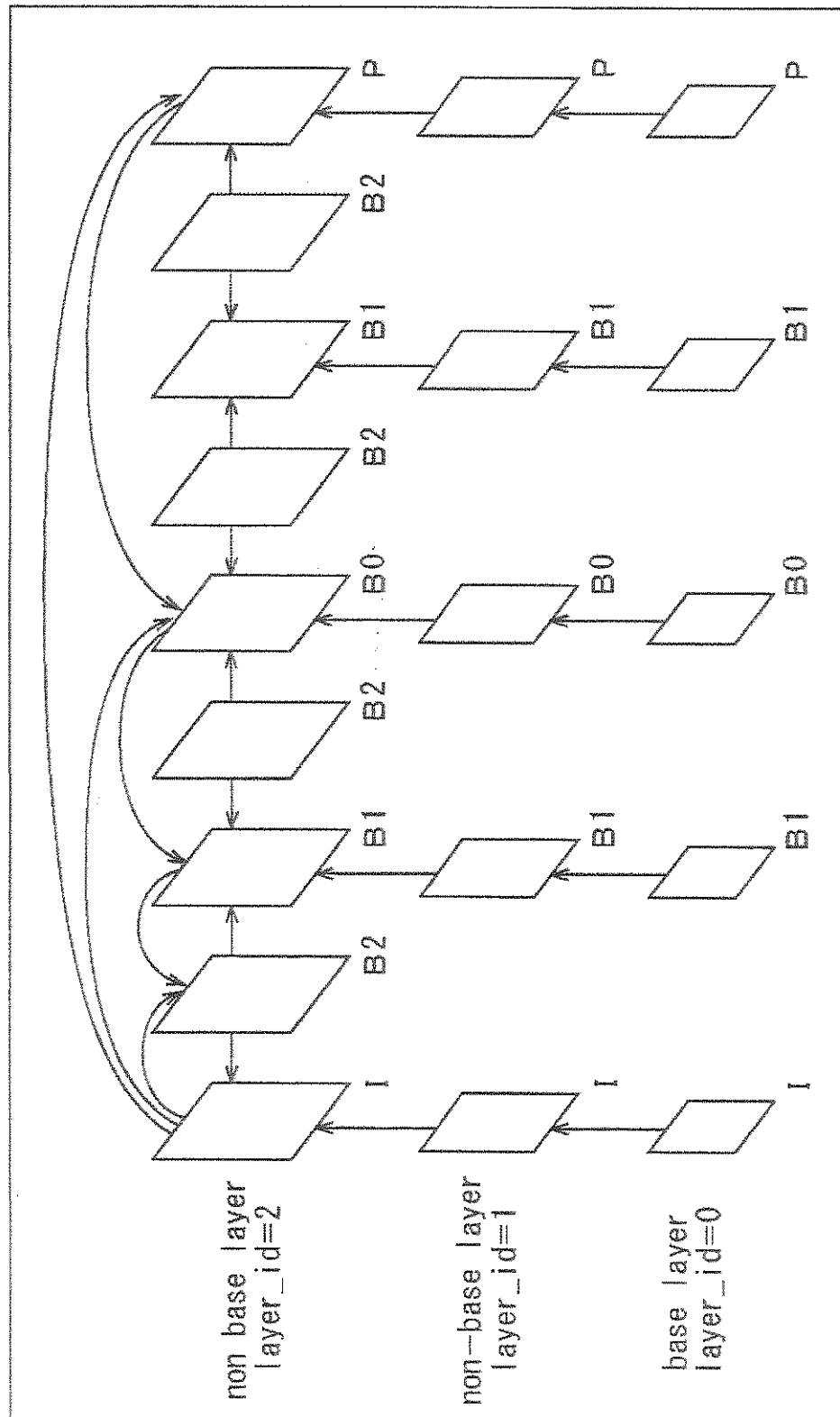


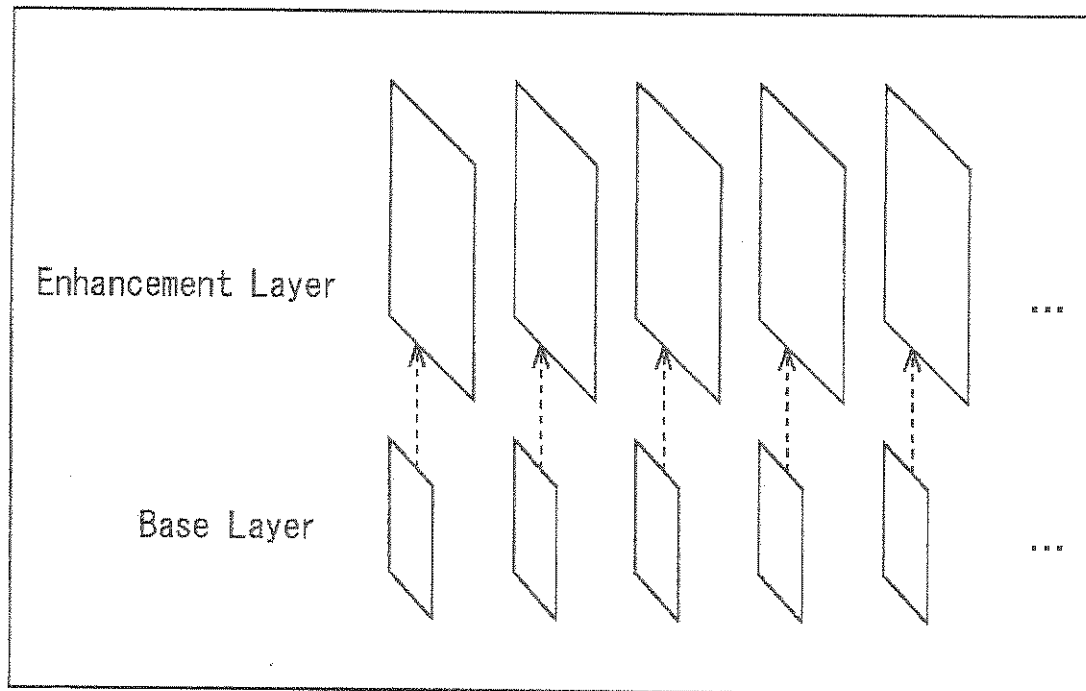
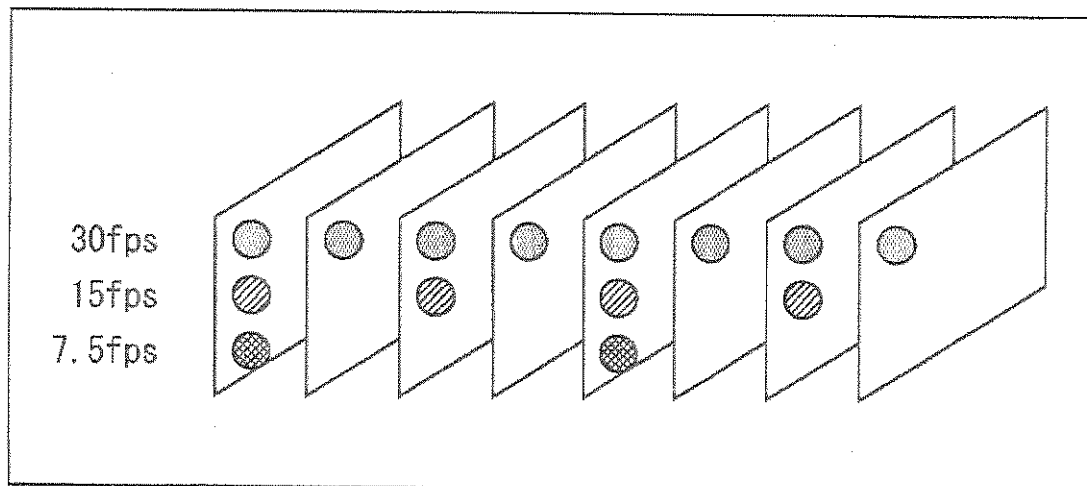
FIG. 17**FIG. 18**

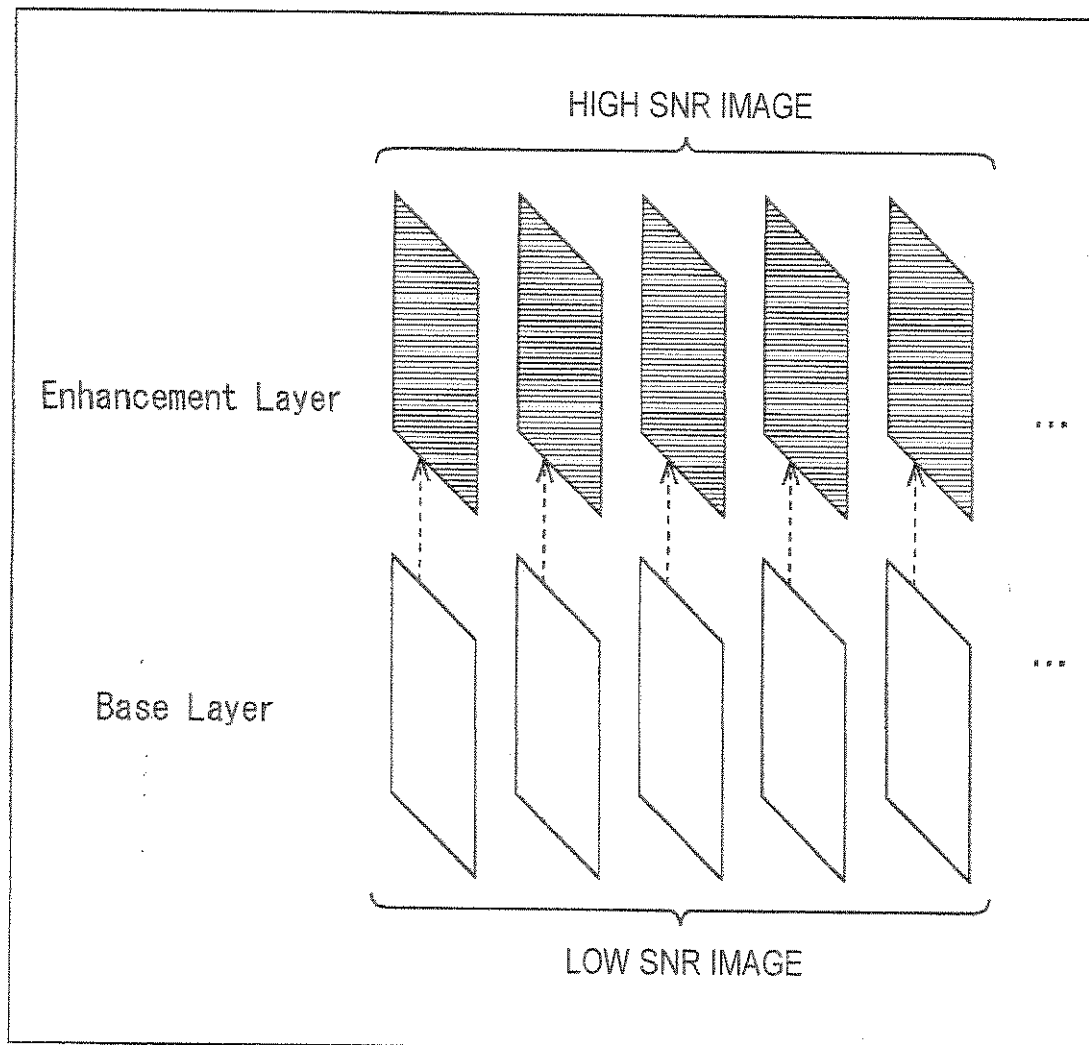
FIG. 19

FIG. 20

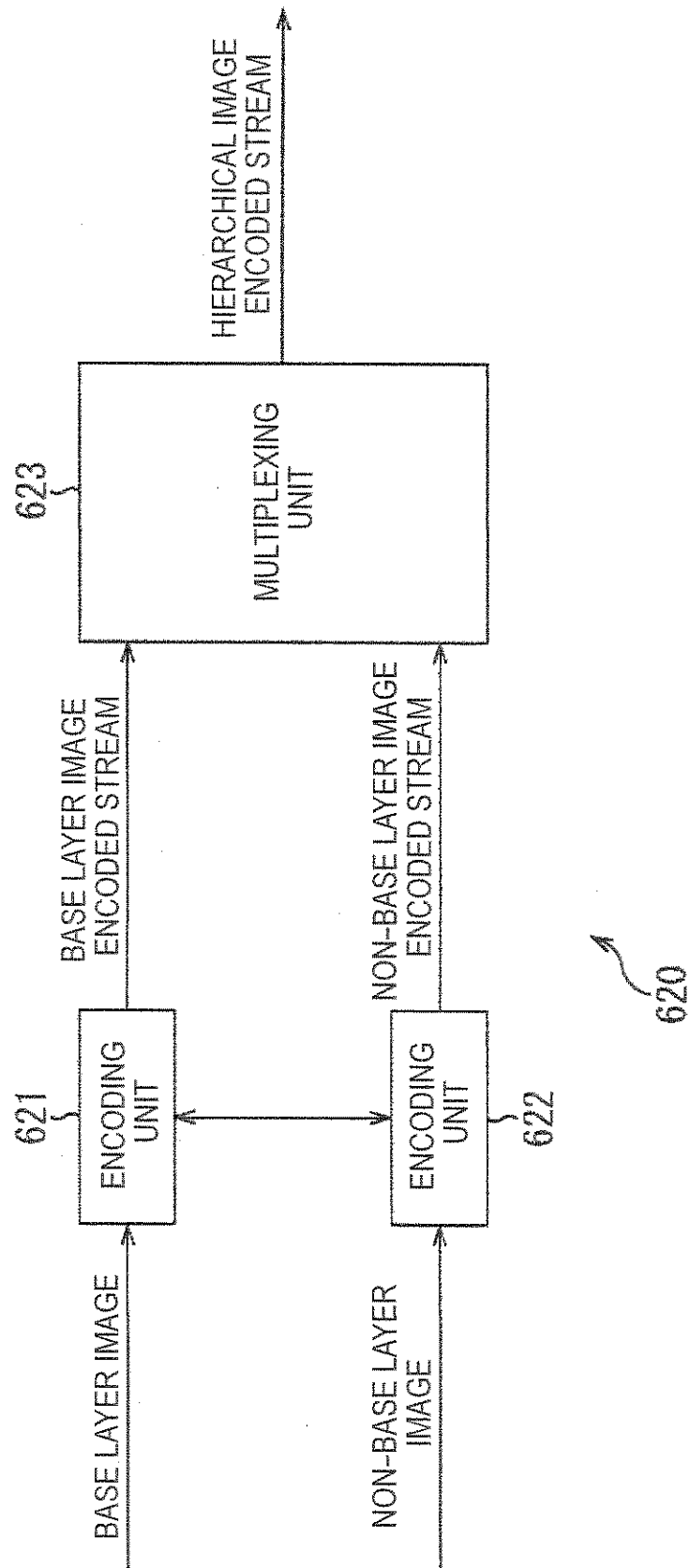


FIG. 21

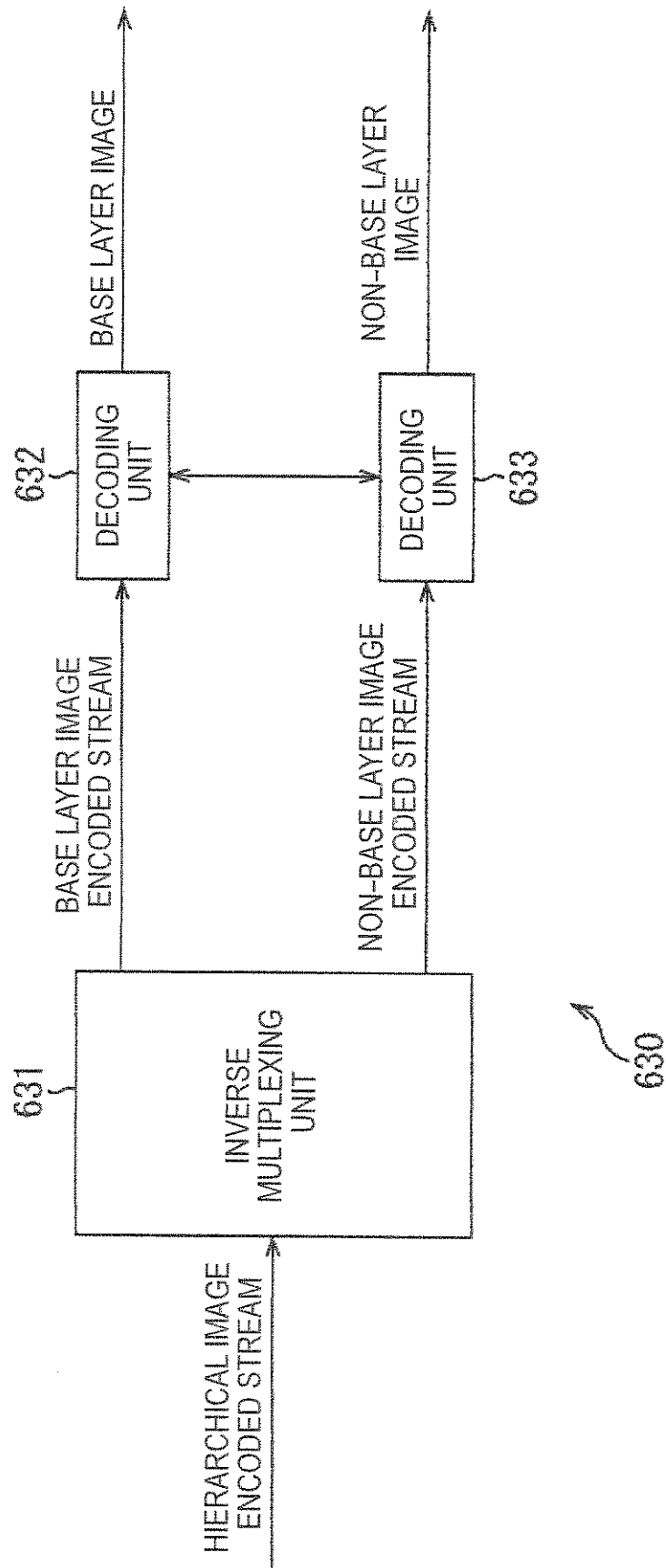


FIG. 22

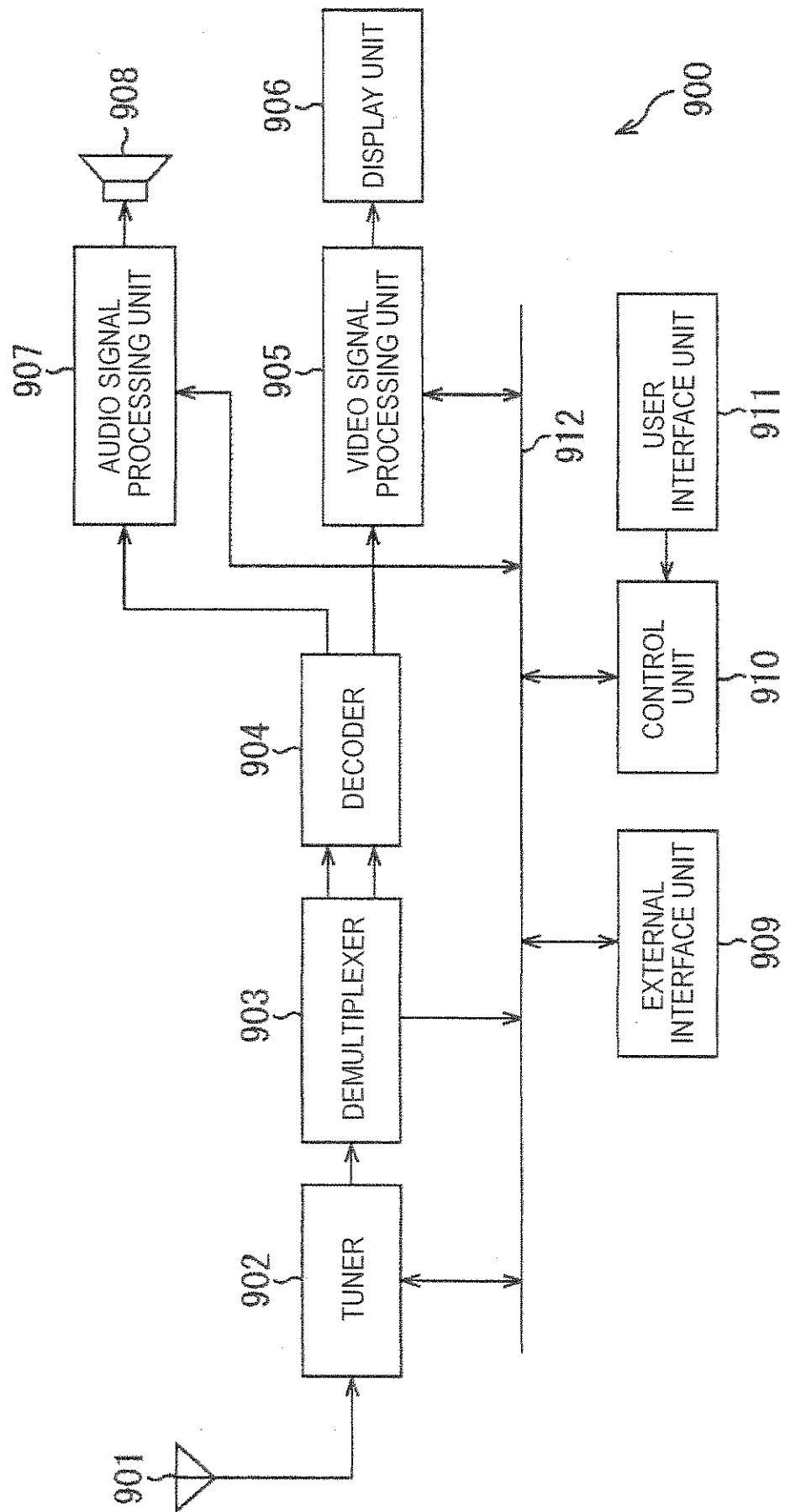


FIG. 23

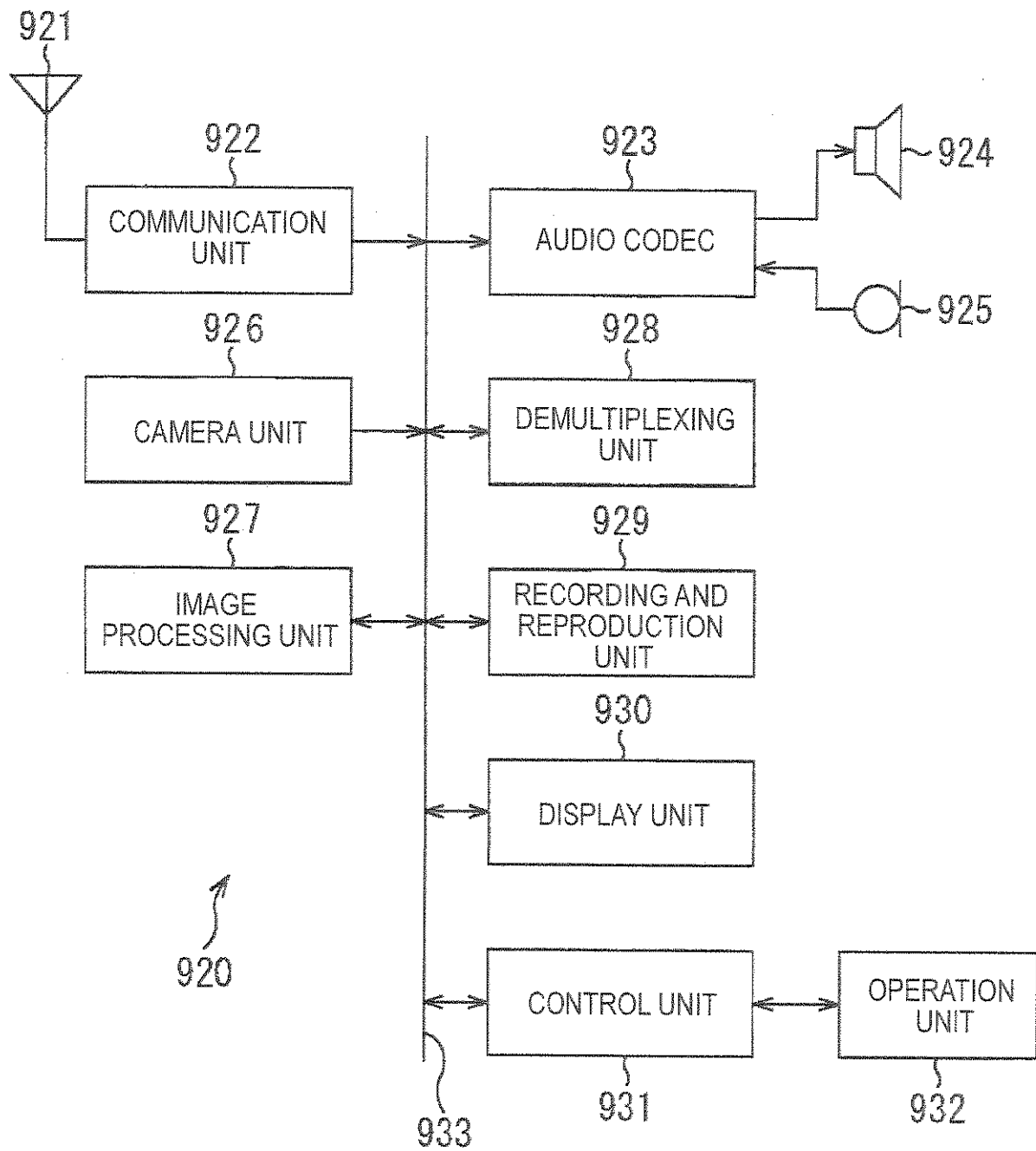


FIG. 24

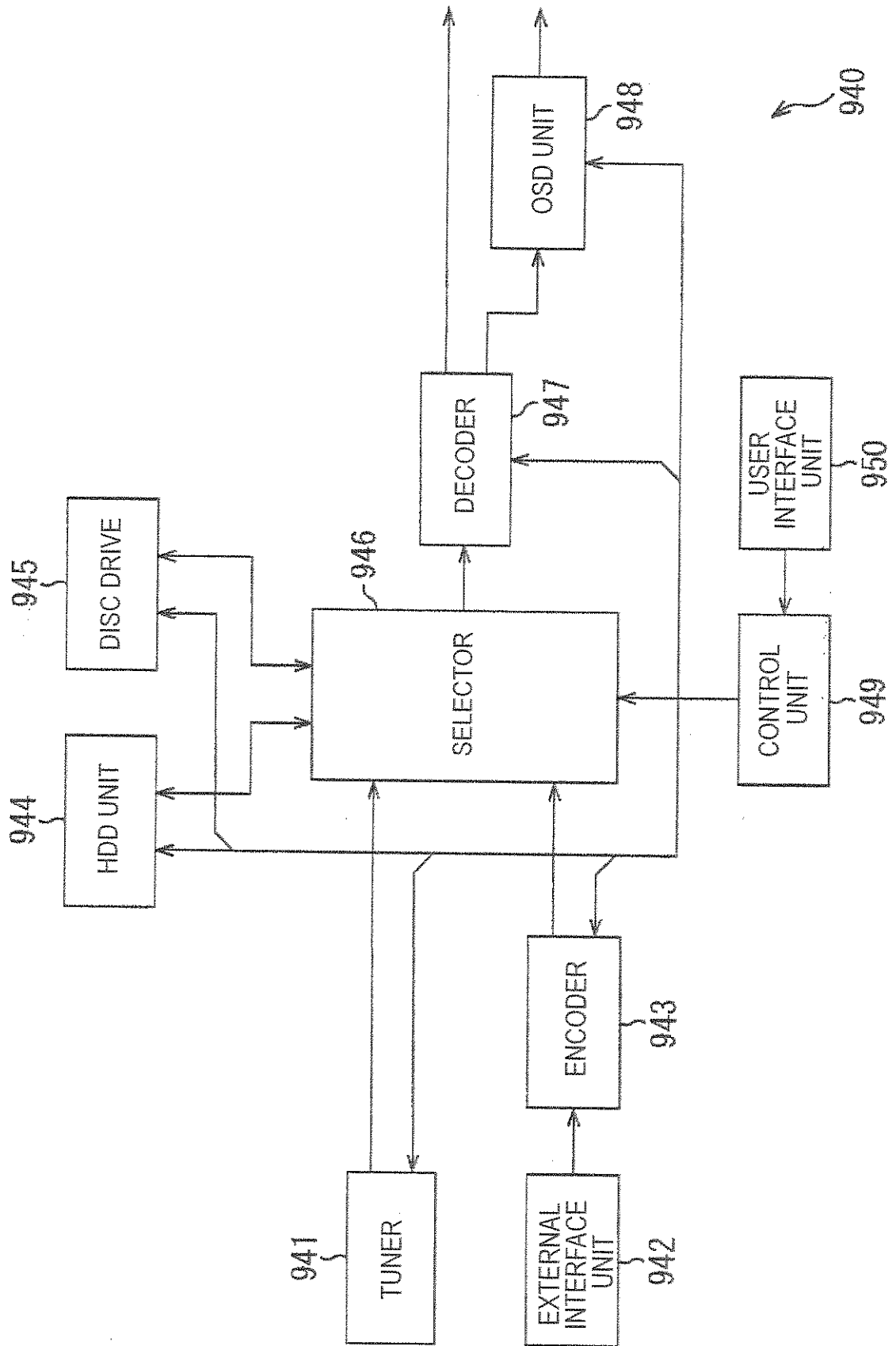


FIG. 25

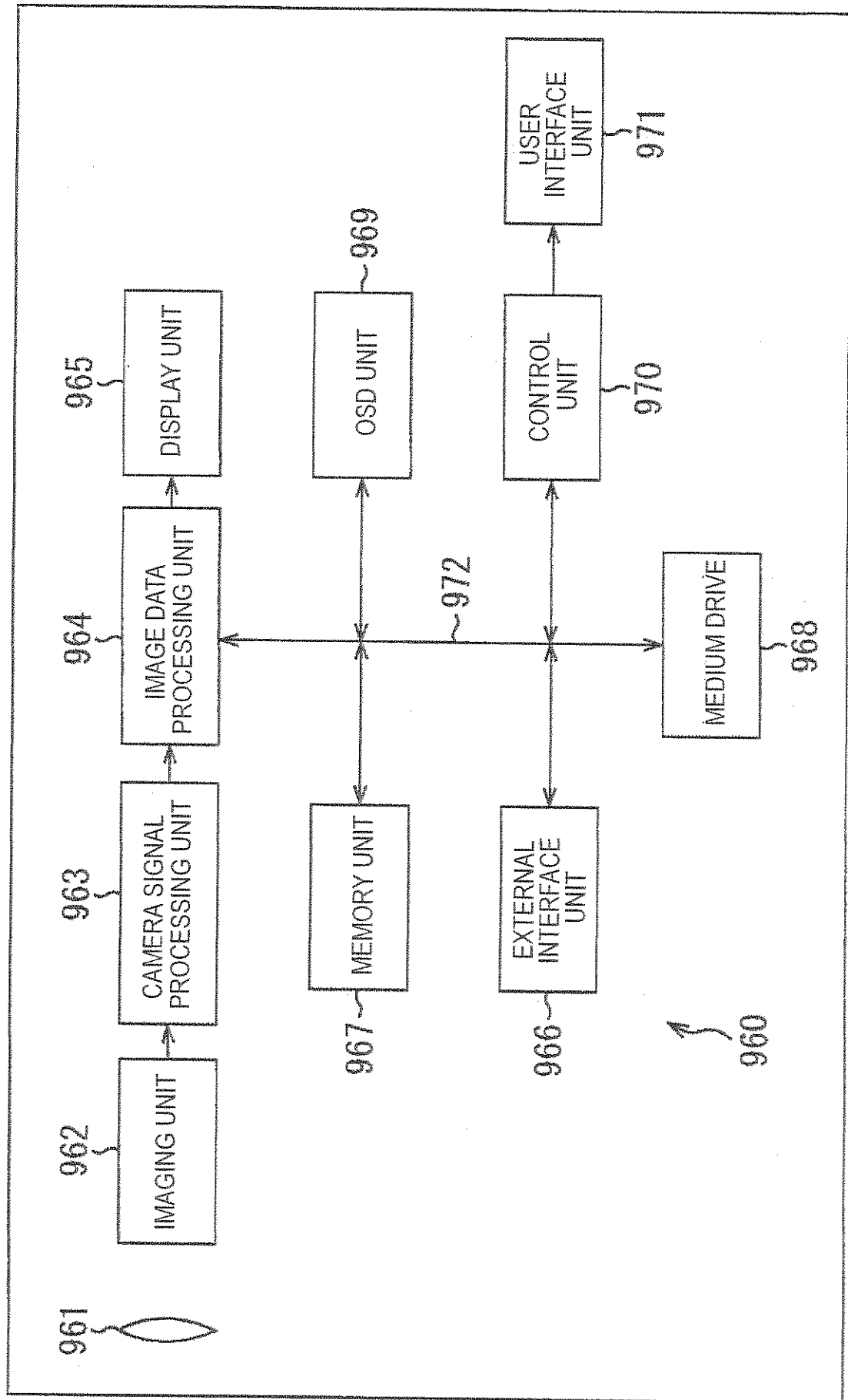


FIG. 26

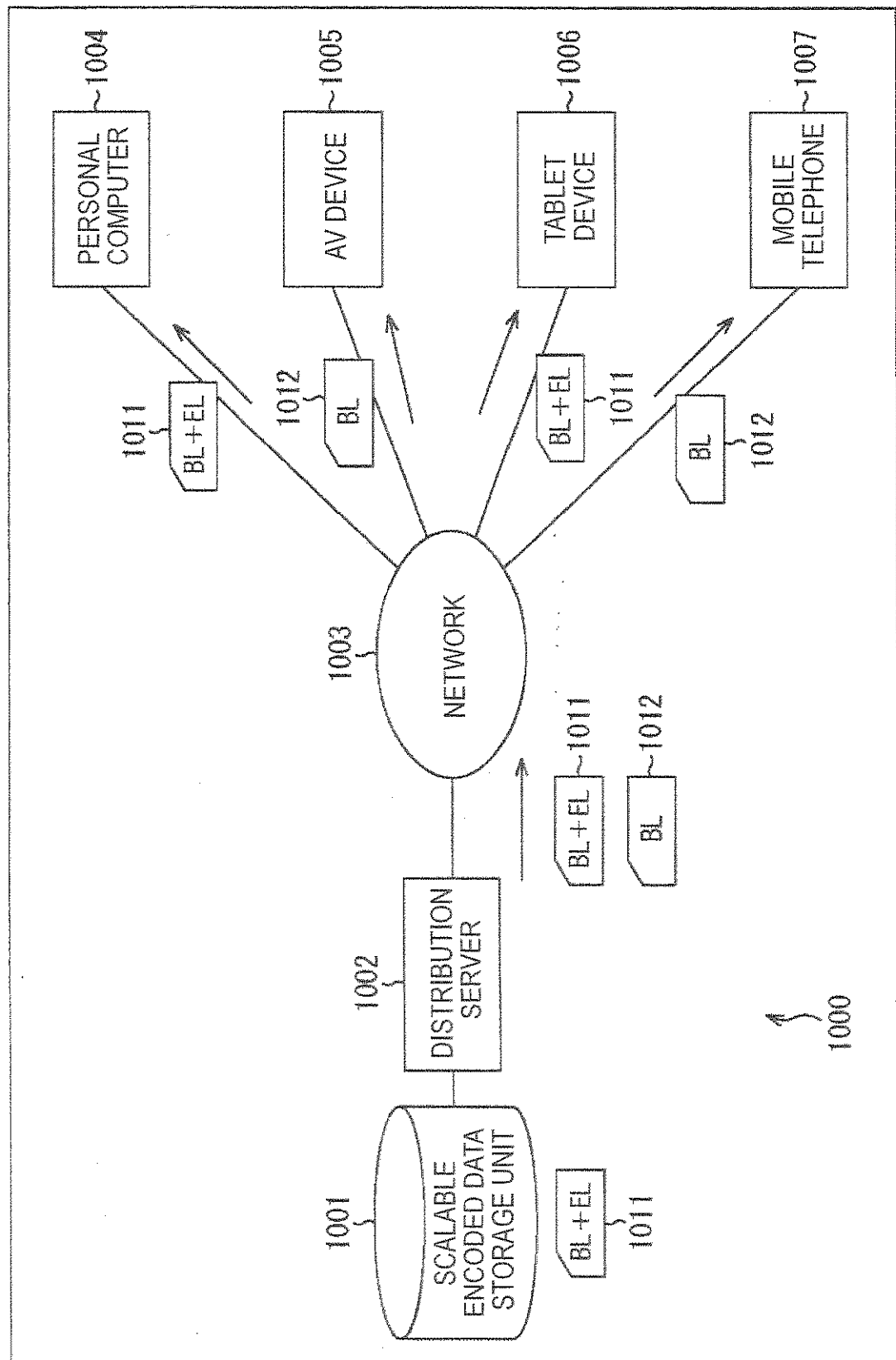


FIG. 27

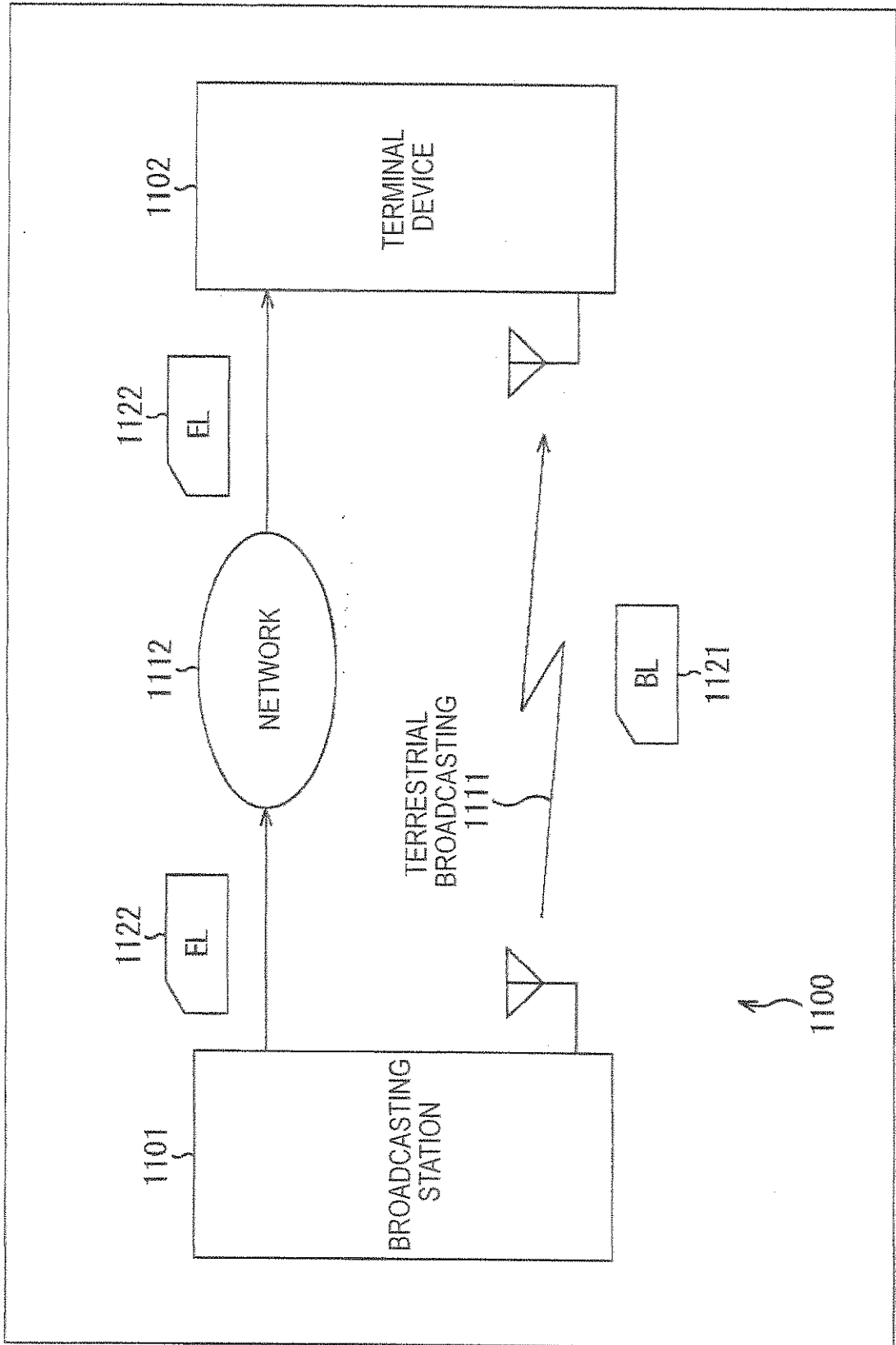


FIG. 28

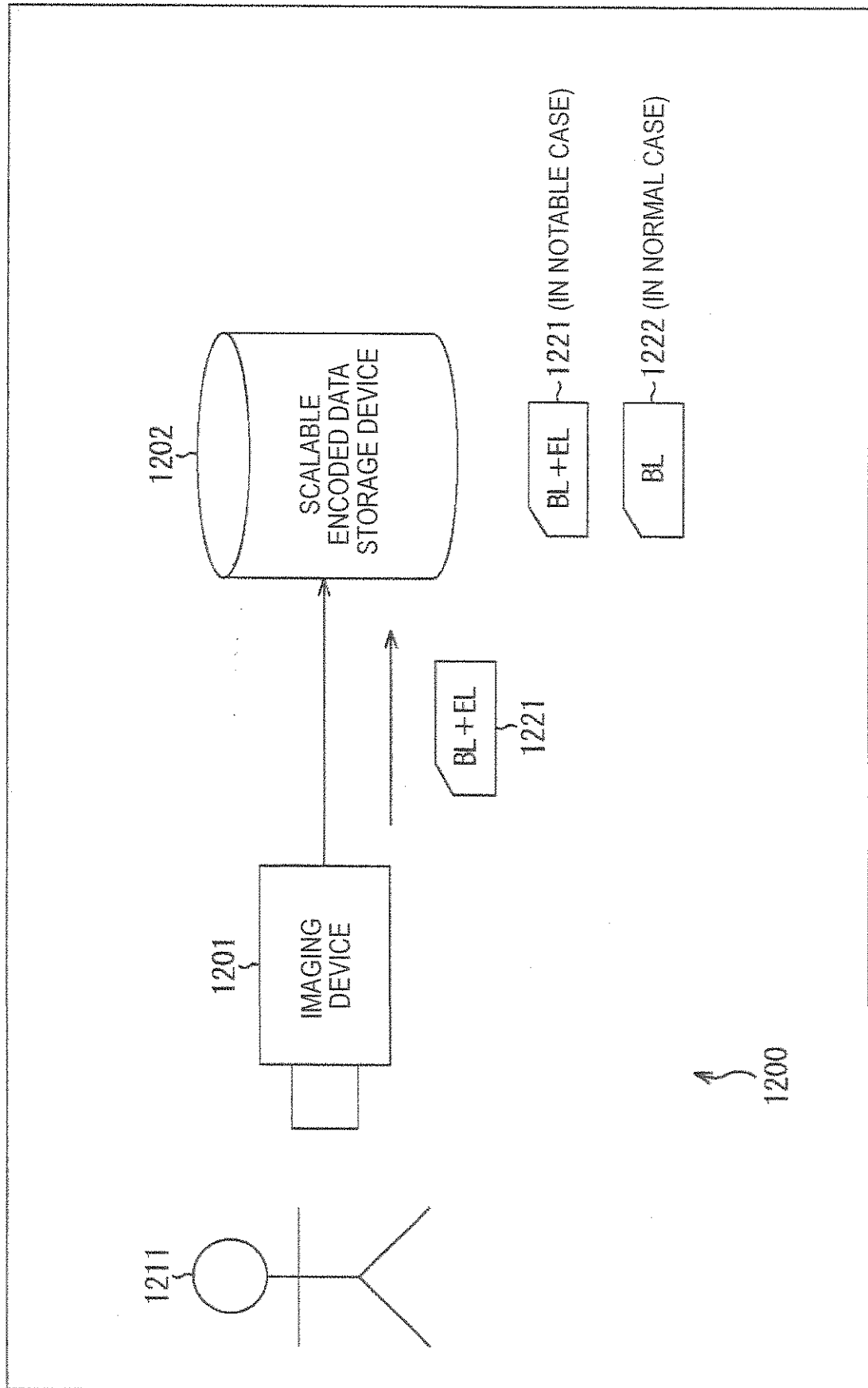


FIG. 29

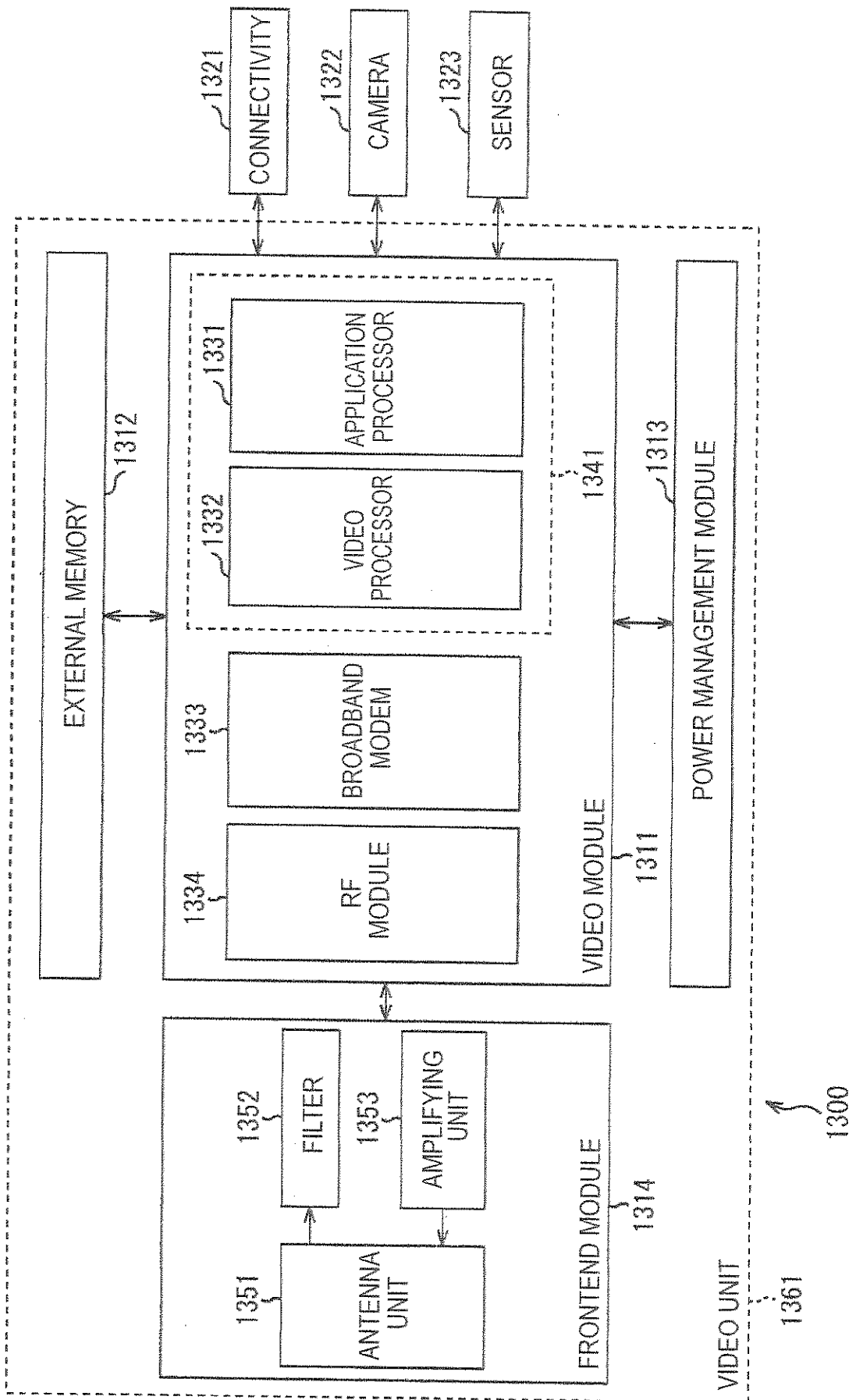


FIG. 30

