

FIG. 1

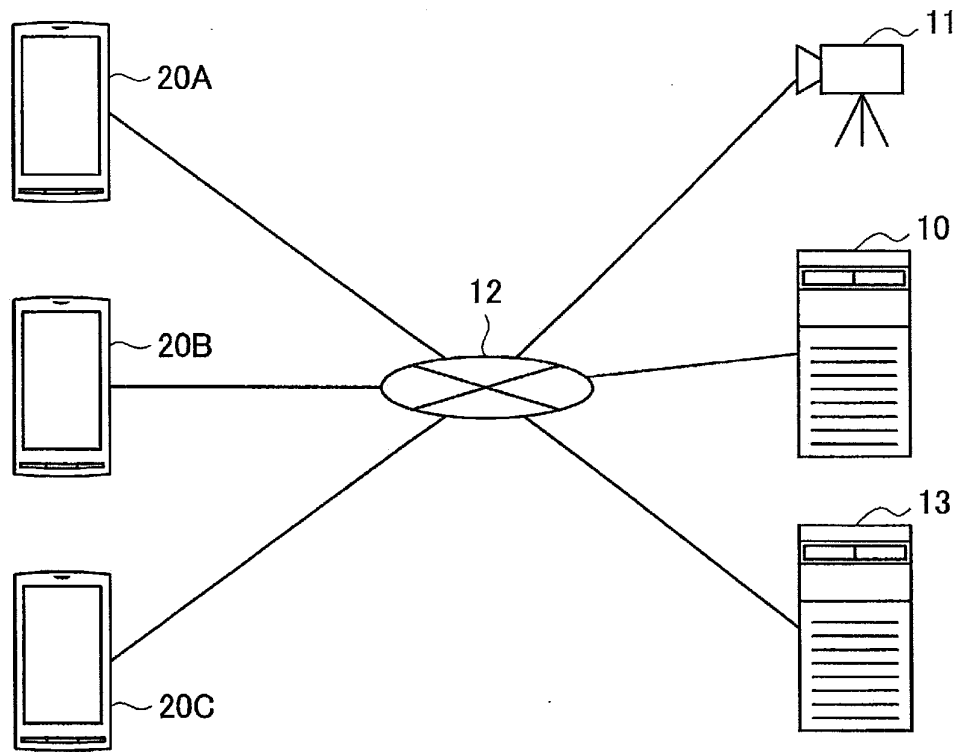


FIG. 2

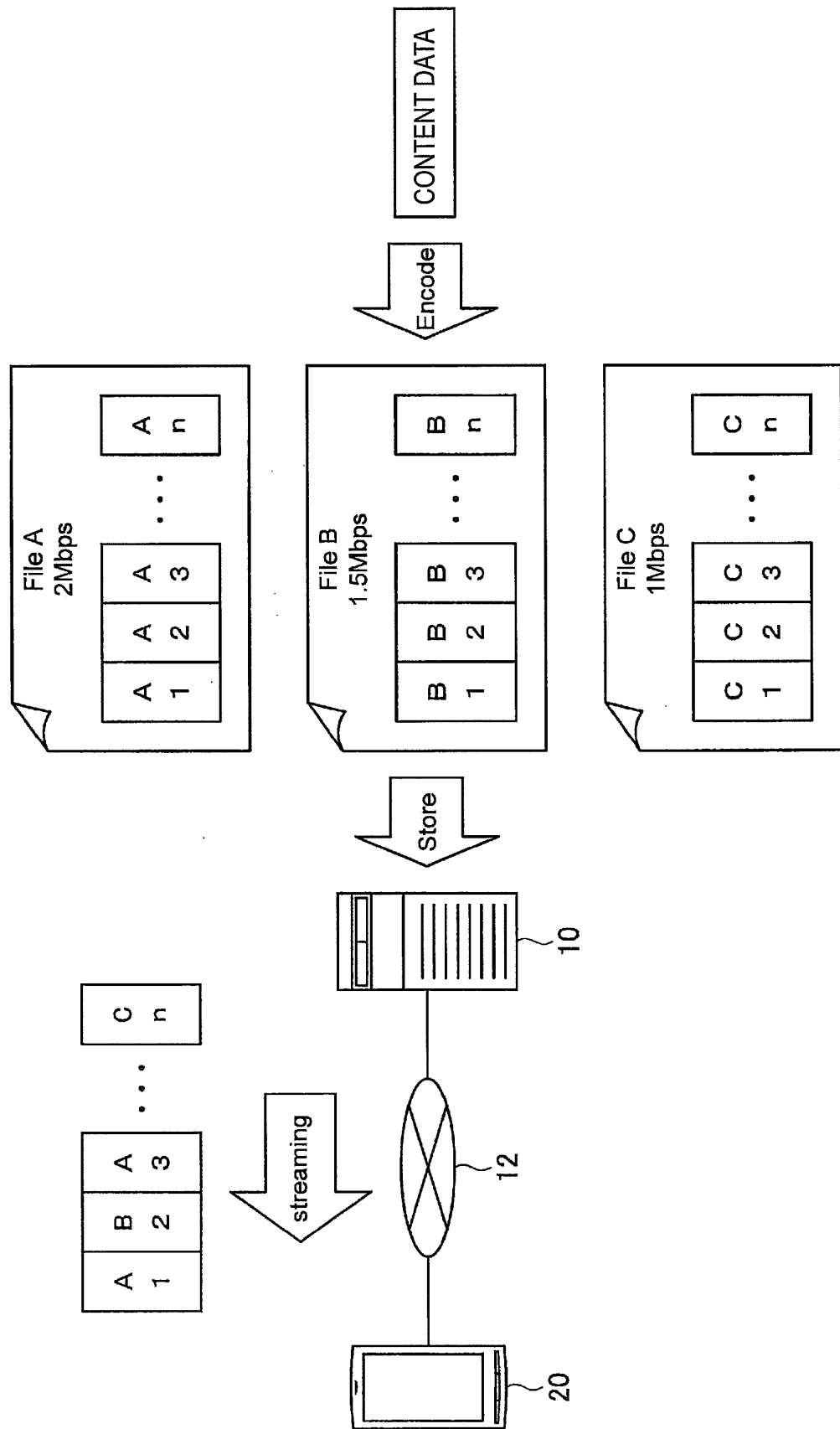


FIG. 3

```

<?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="PT3256S"
  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>7857412348.mp4</BaseURL>
      </Representation>
      <Representation id="2" bandwidth="32000">
        <BaseURL>3463646346.mp4</BaseURL>
      </Representation>
    </AdaptationSet>
    <!-- Video -->
    <AdaptationSet mimeType="video/mp4" codecs="avc1.4d0028" 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

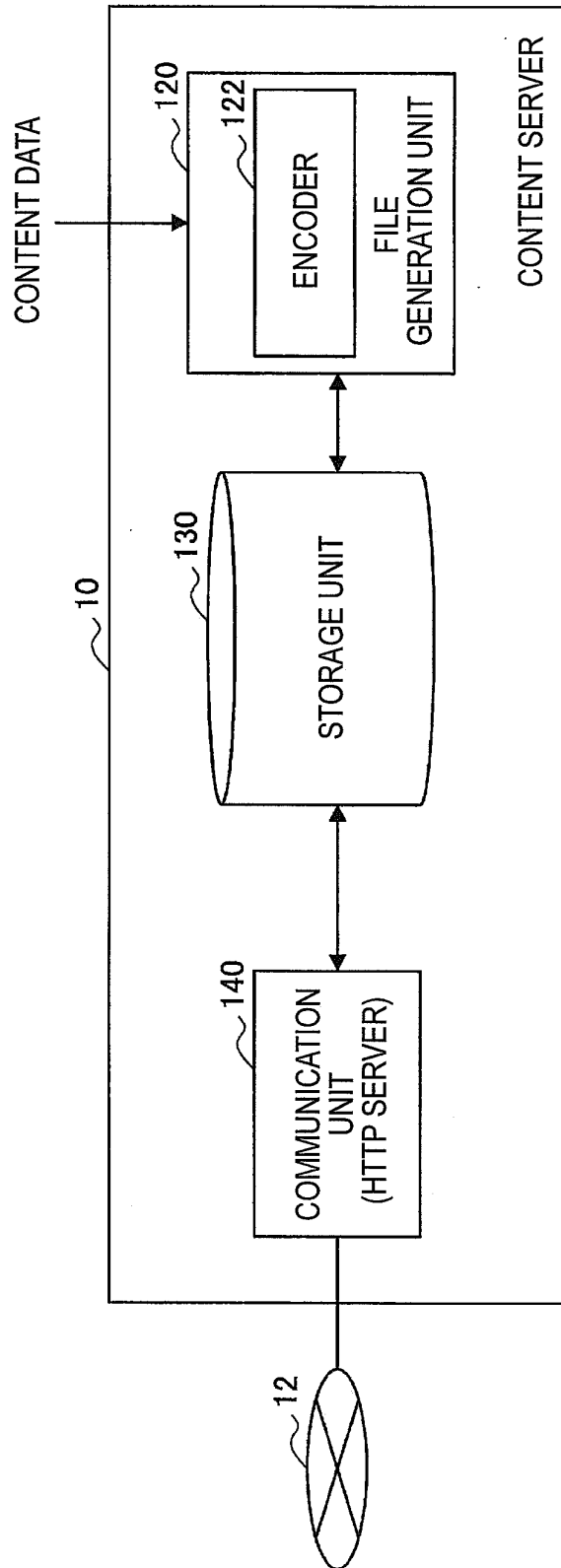


FIG. 5

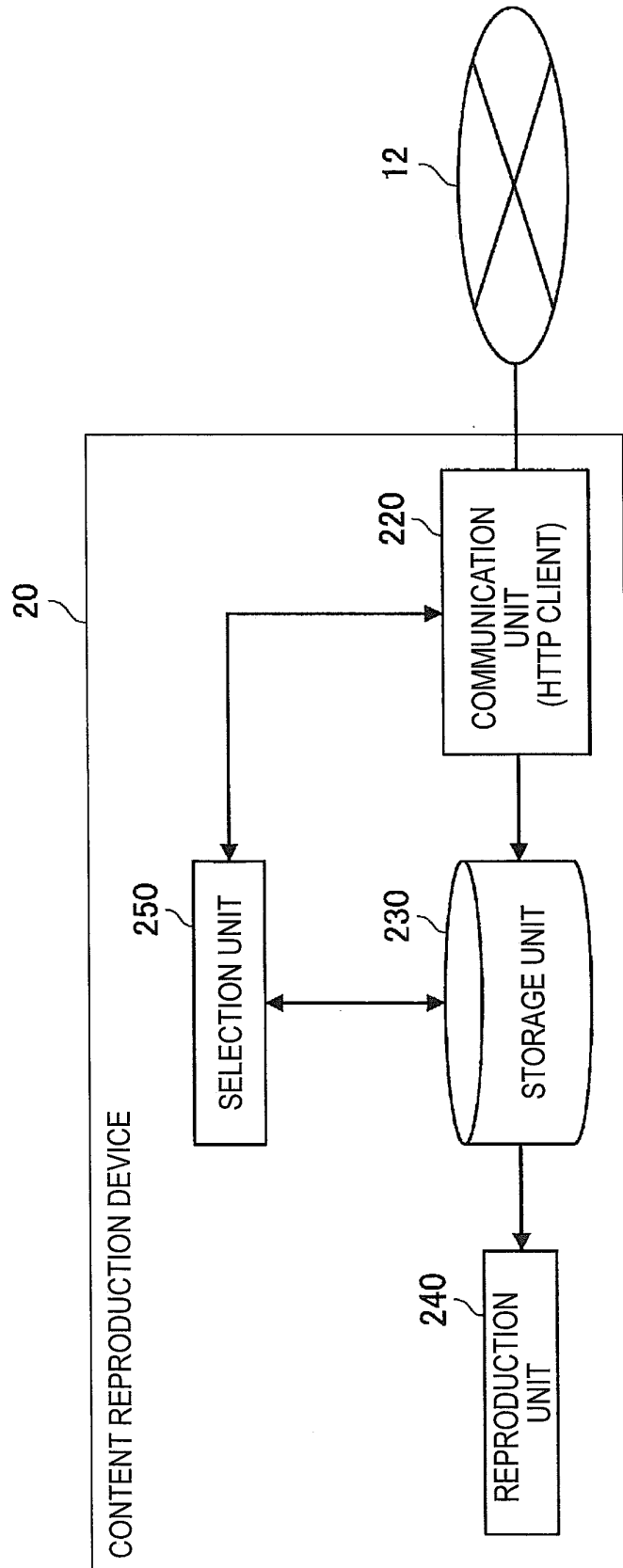


FIG. 6

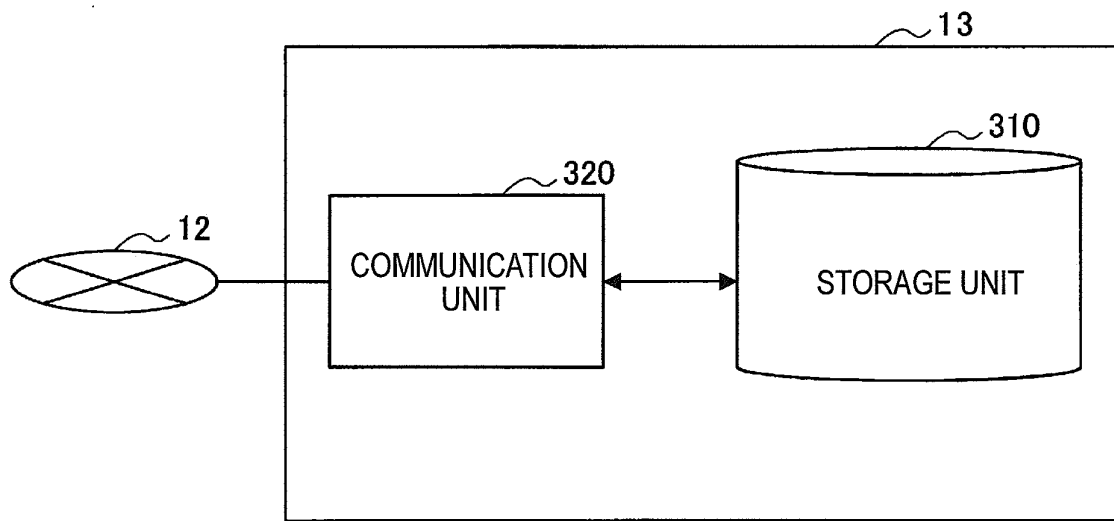


FIG. 7

```
<application xmlns="http://wddl.dev.java.net/2009/02/extended">
  <resources>
    <resource path="pan-[degree]">
      <param name="degree" required="true" style="template" type="xsd:int">
        <doc>Minimum, maximum and increment value for the pan angle, for example, 0 180 10</doc>
      </param>
    </resource>
  </resources>
</application>
```

FIG. 8

```
<application xmlns="http://widl.dev.java.net/2009/02/extended">
  <resources>
    <resource path="zoom-[scale]">
      <param name="scale" required="true" style="template" type="xsd:int">
        <doc>Minimum, maximum and increment value for the zoom scale, for example, 1 5 1</doc>
      </param>
    </resource>
  </resources>
</application>
```

FIG. 9

```

<MPD>
.....
<Parameter id="angle" descriptorId="id-1"/>
.....
  <Representation >
.....
    <EssentialProperty
      schemeIdUri="urn:PanAngleDef" id="id-1"/>
.....
    <SegmentTemplate
      duration="4" startNumber="1"
      media="http://cdn1.example.com/camera1/pan-$angle$" />
.....
  </Representation >
.....
</MPD>

```


FIG. 10B

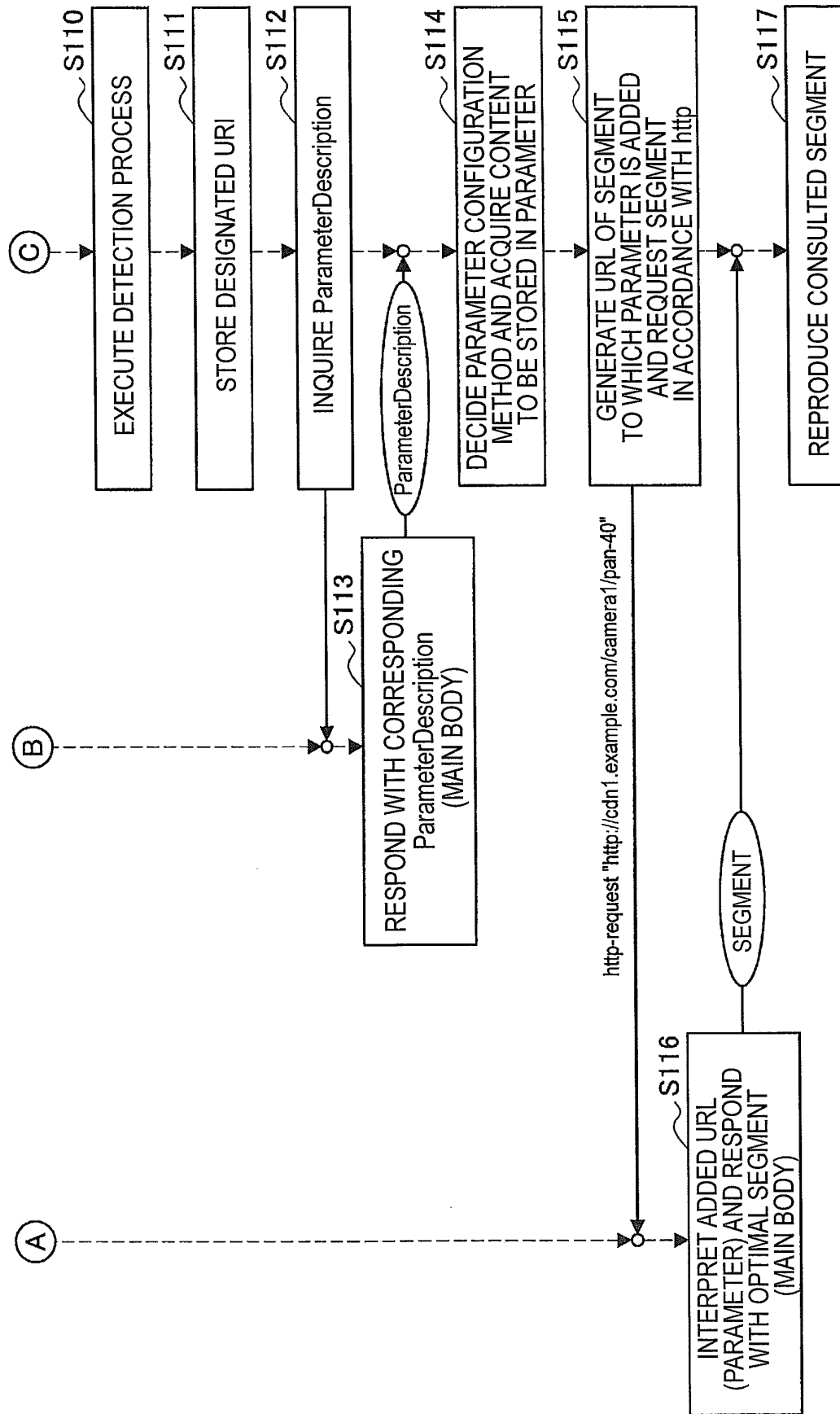


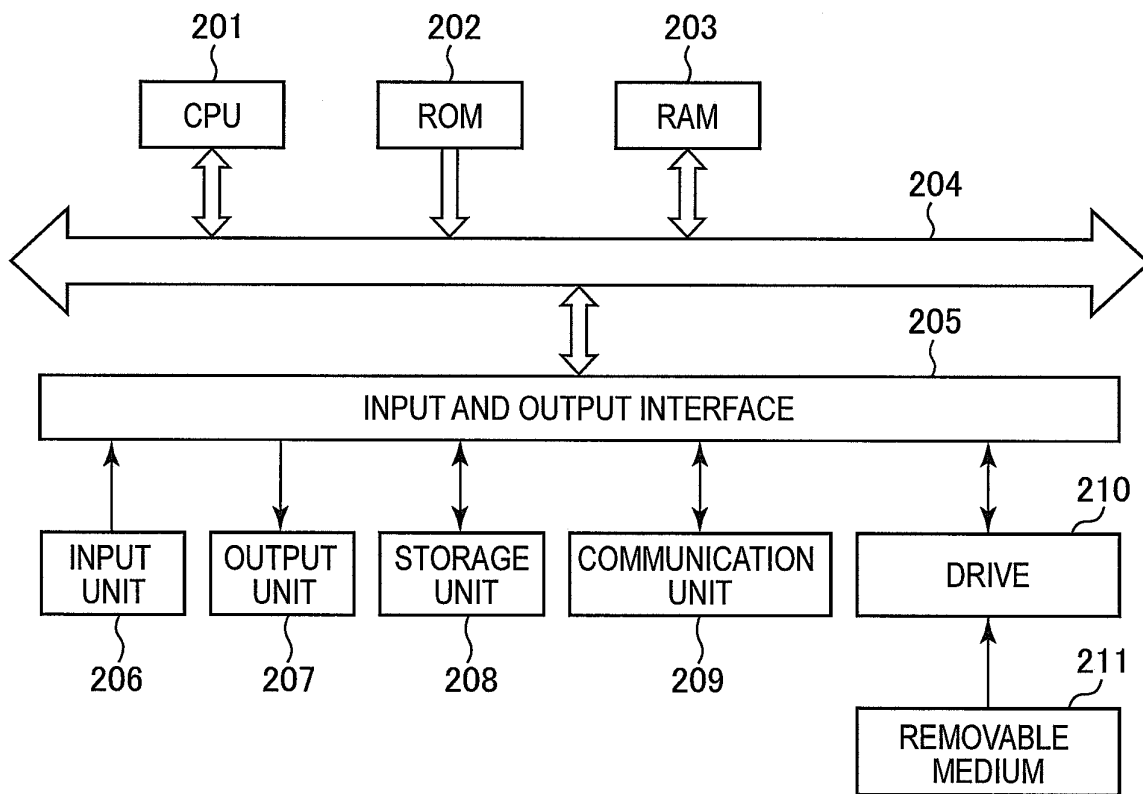
FIG. 11

FIG. 12

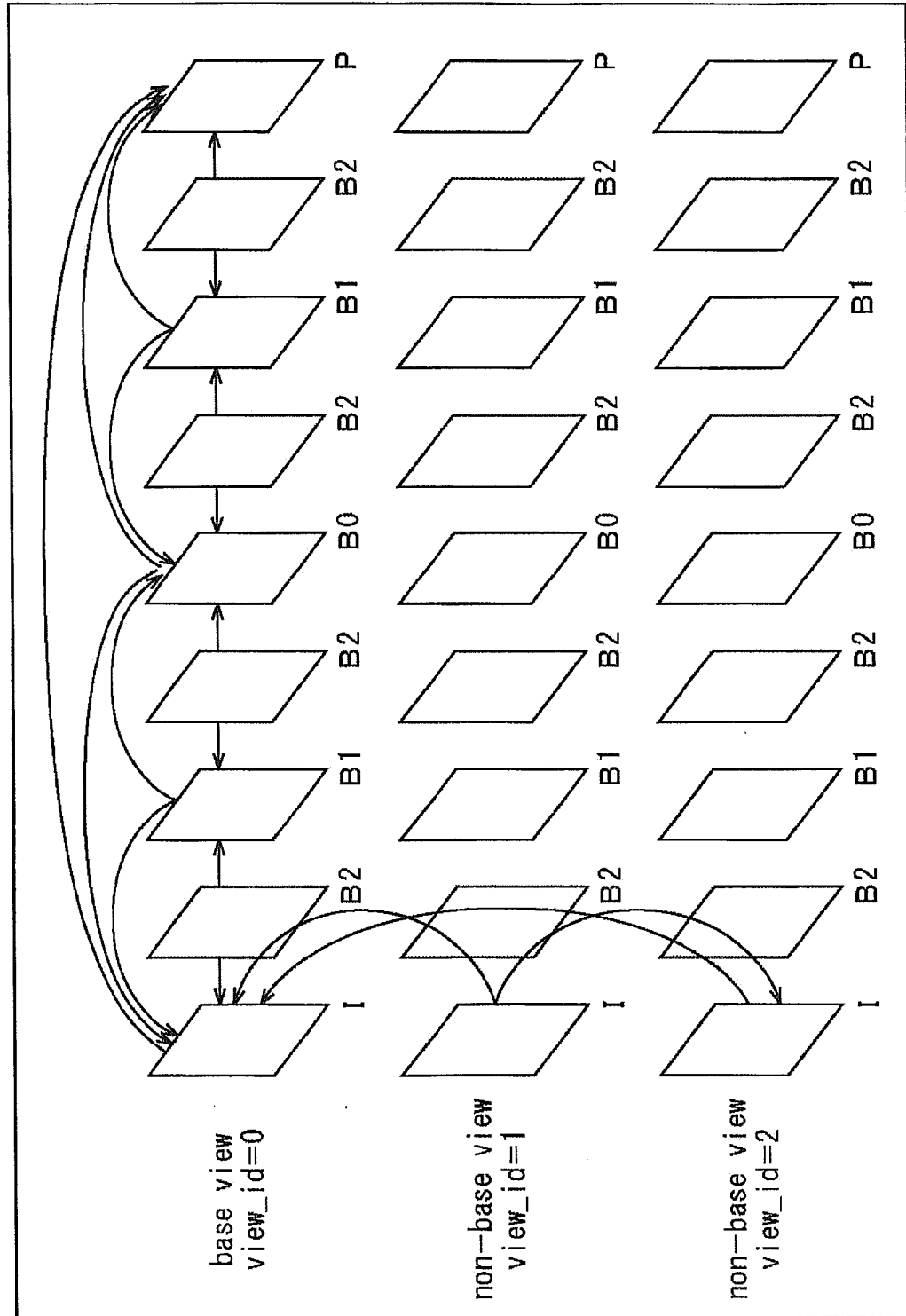


FIG. 13

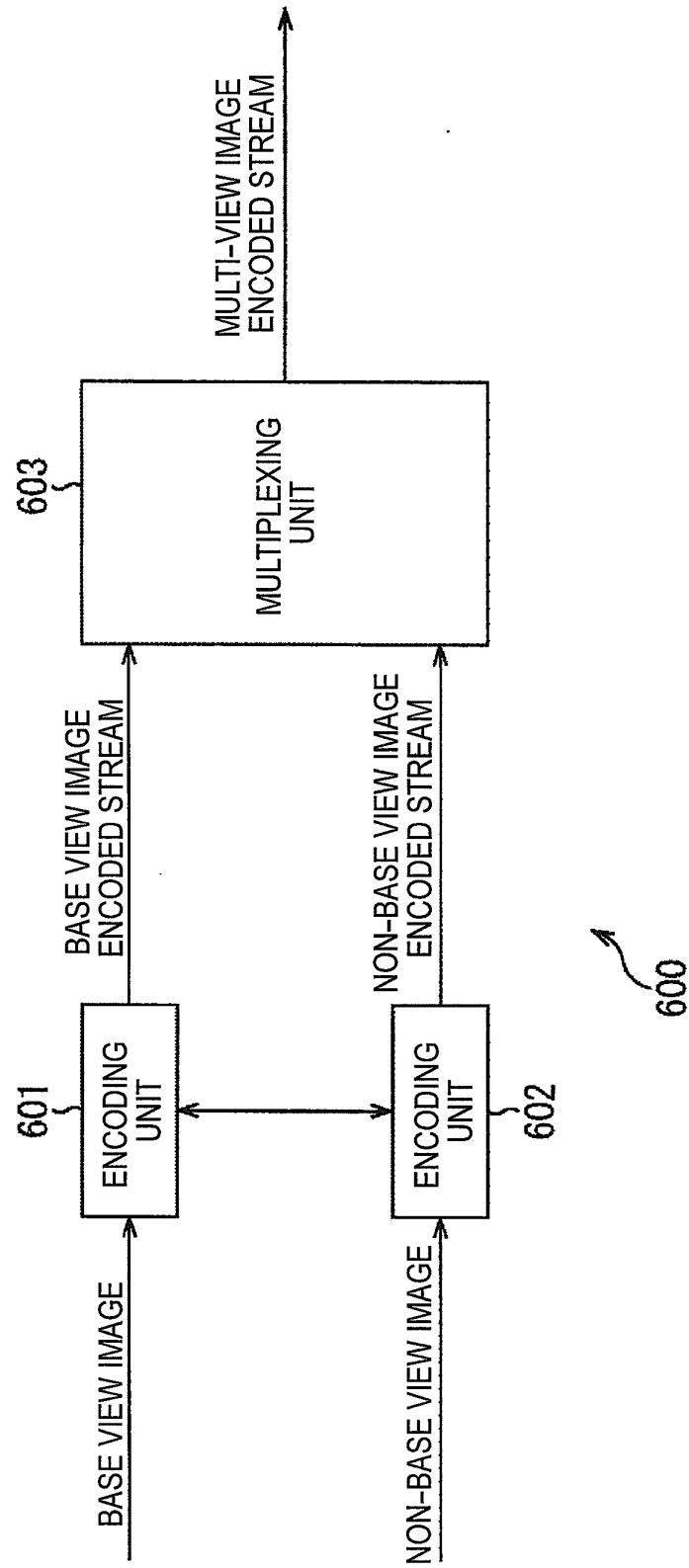


FIG. 14

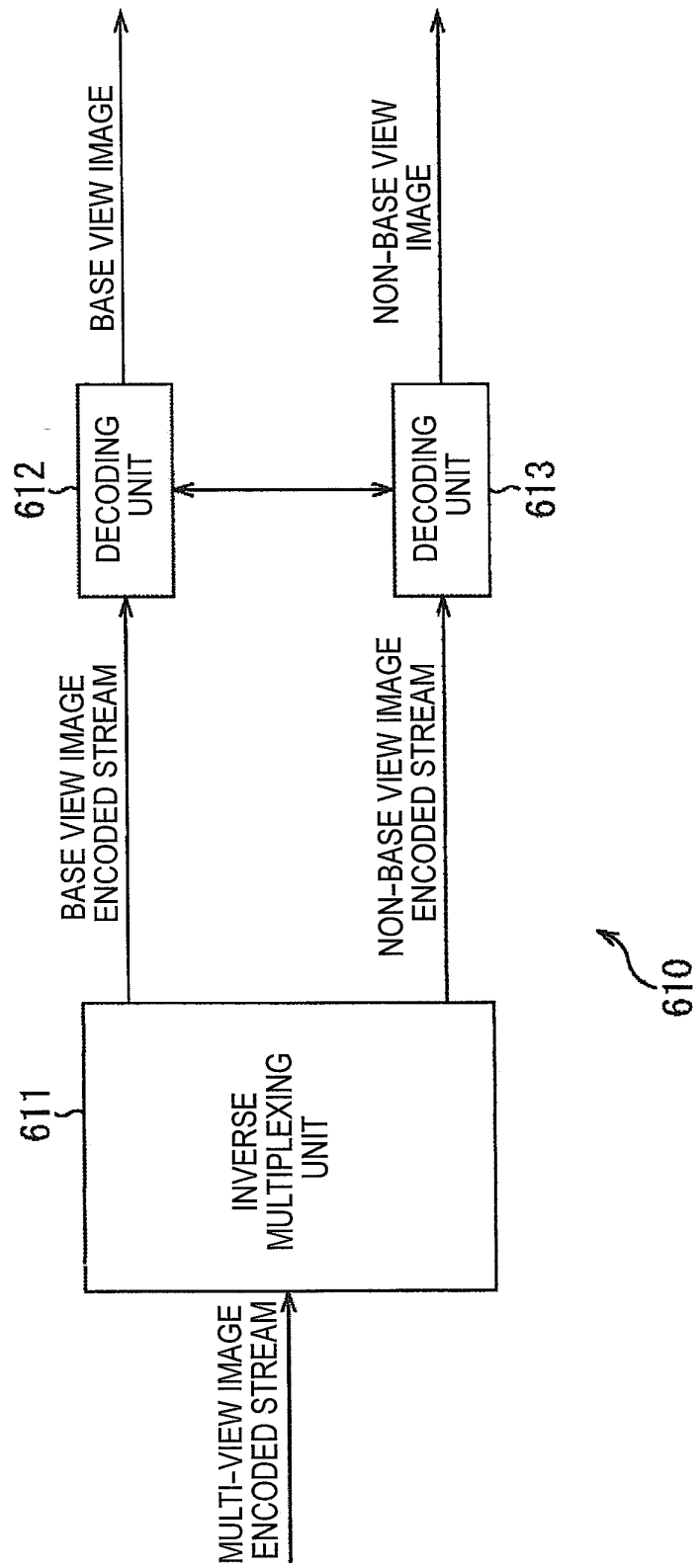


FIG. 15

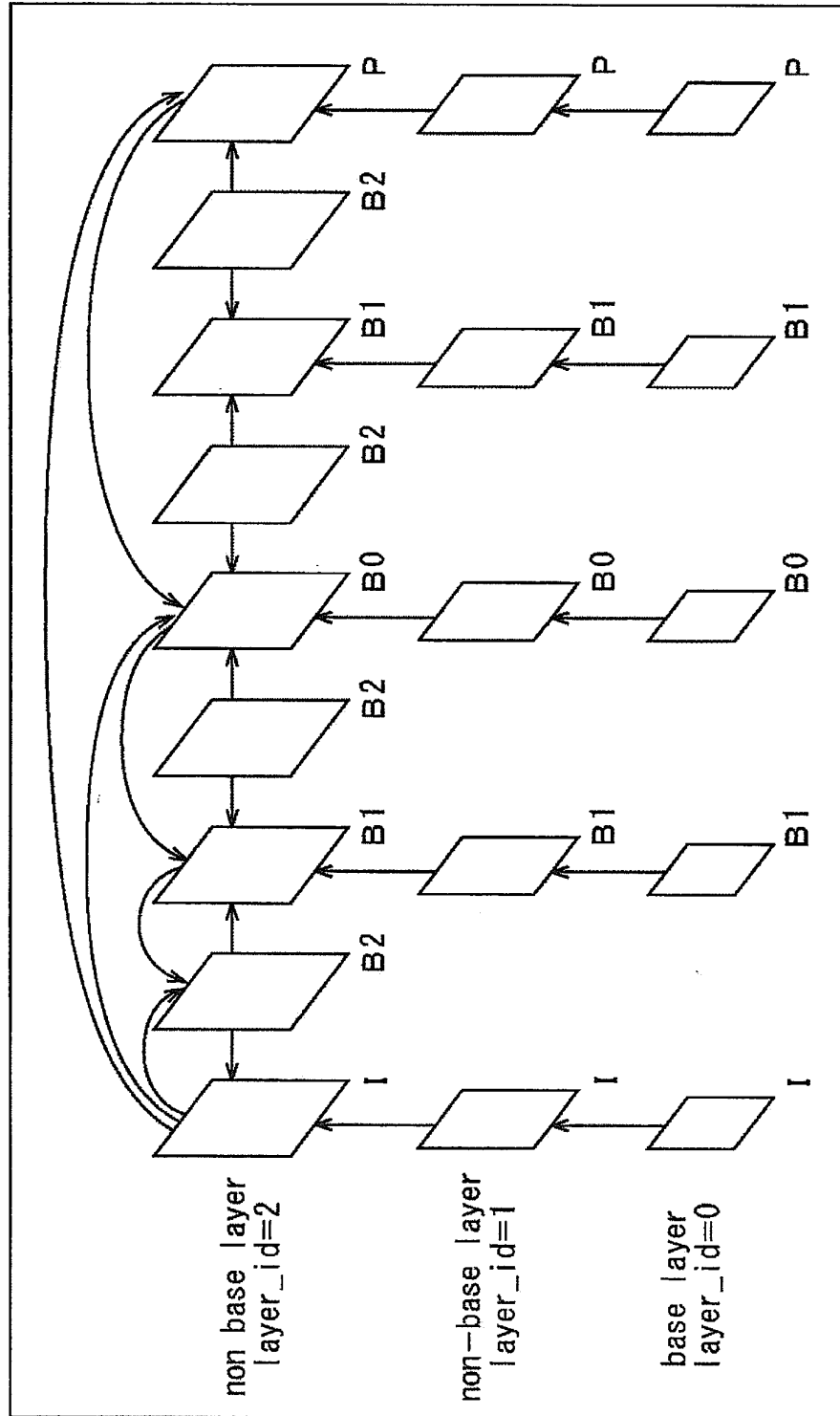


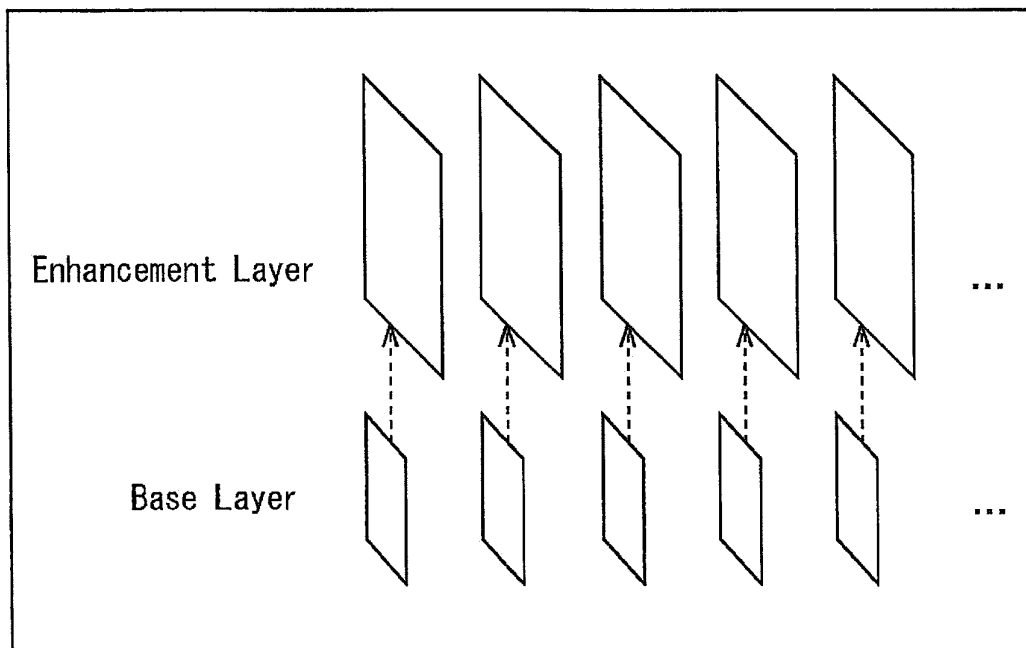
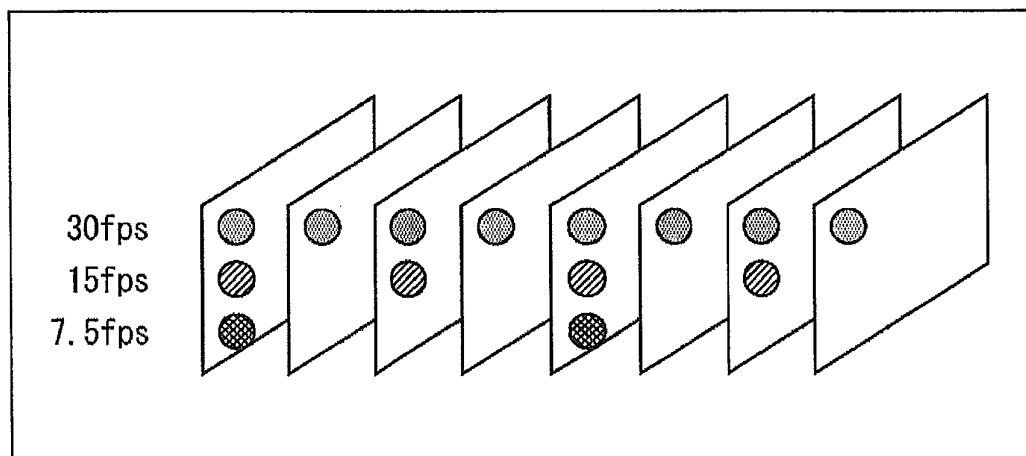
FIG. 16**FIG. 17**

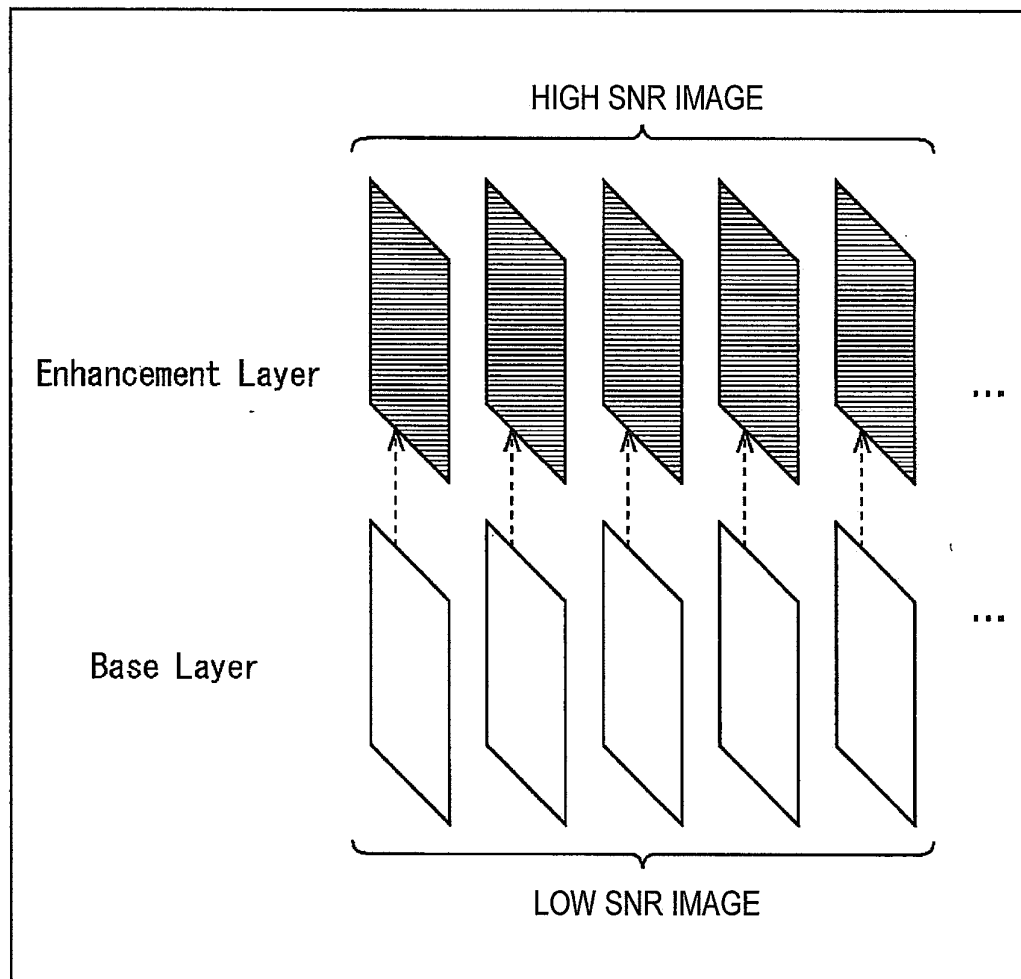
FIG. 18

FIG. 19

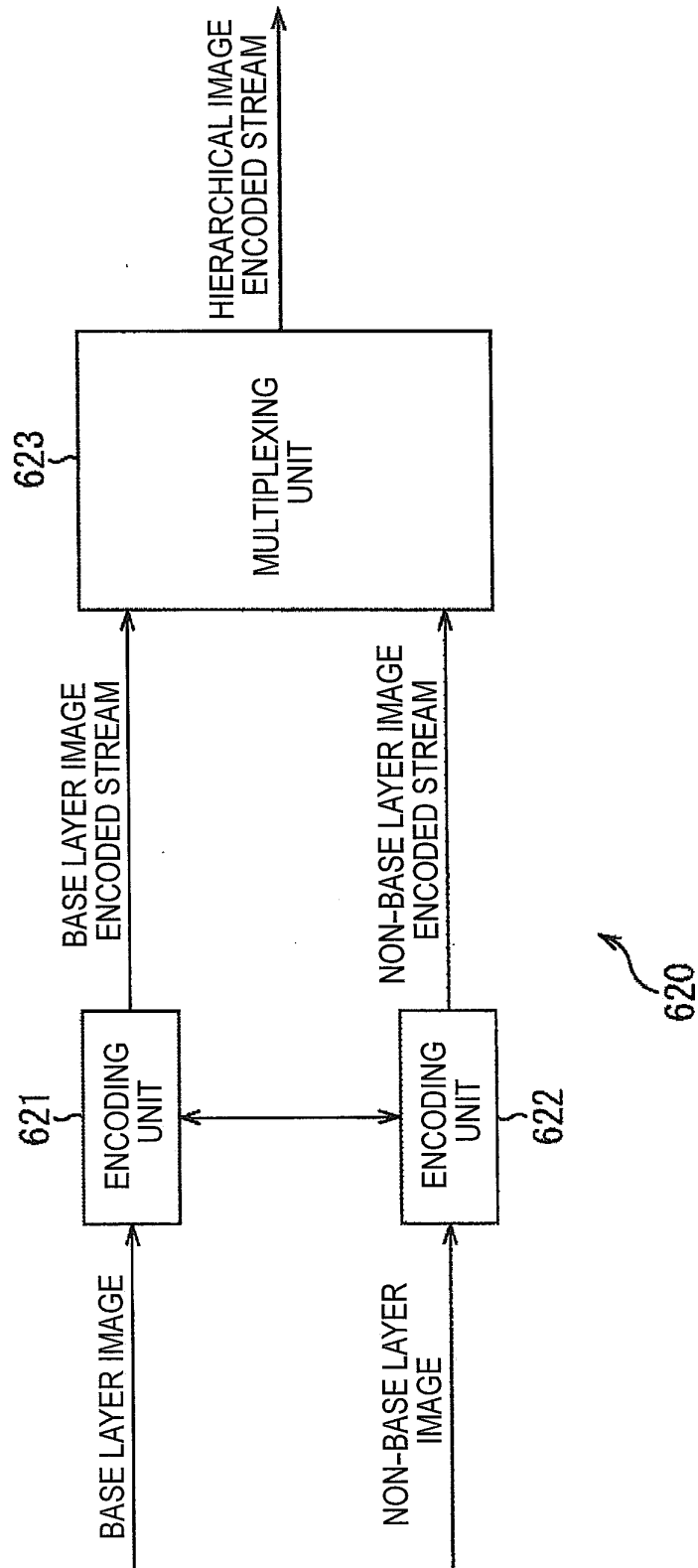


FIG. 20

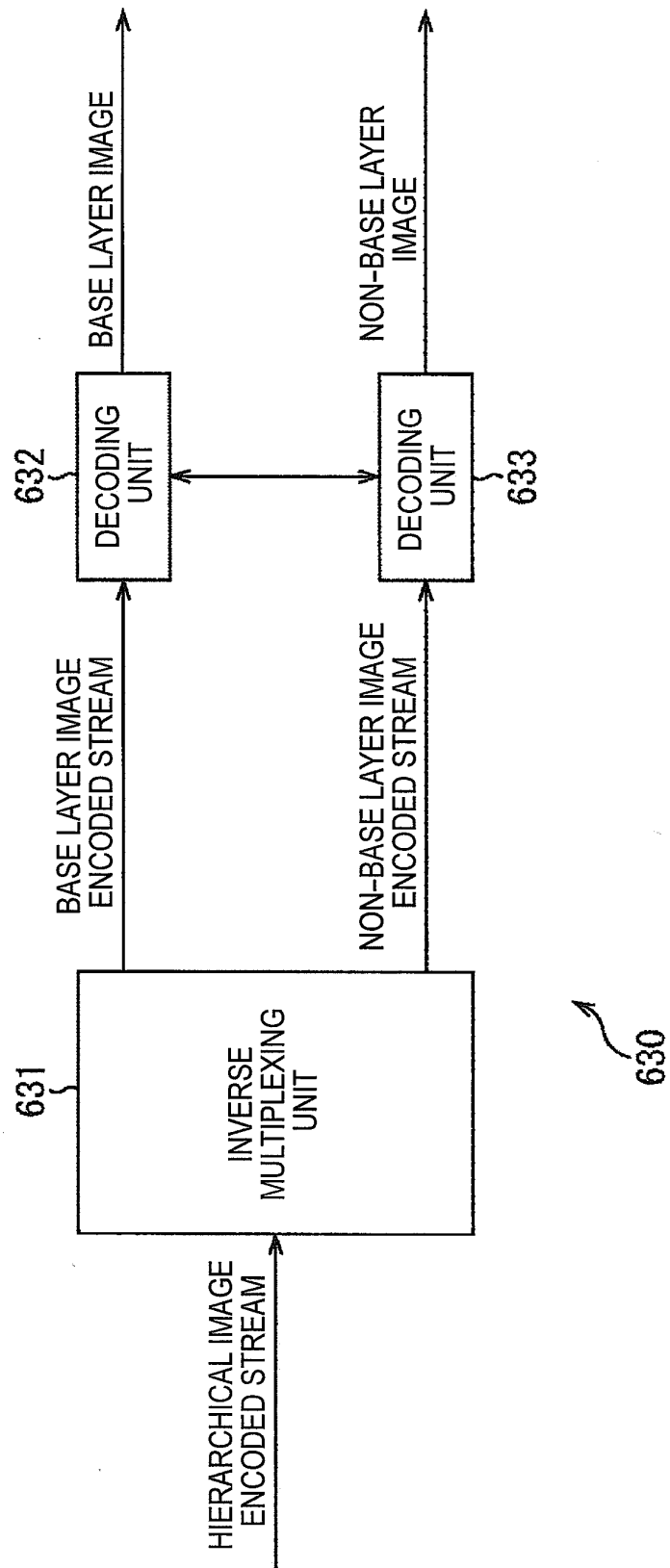


FIG. 21

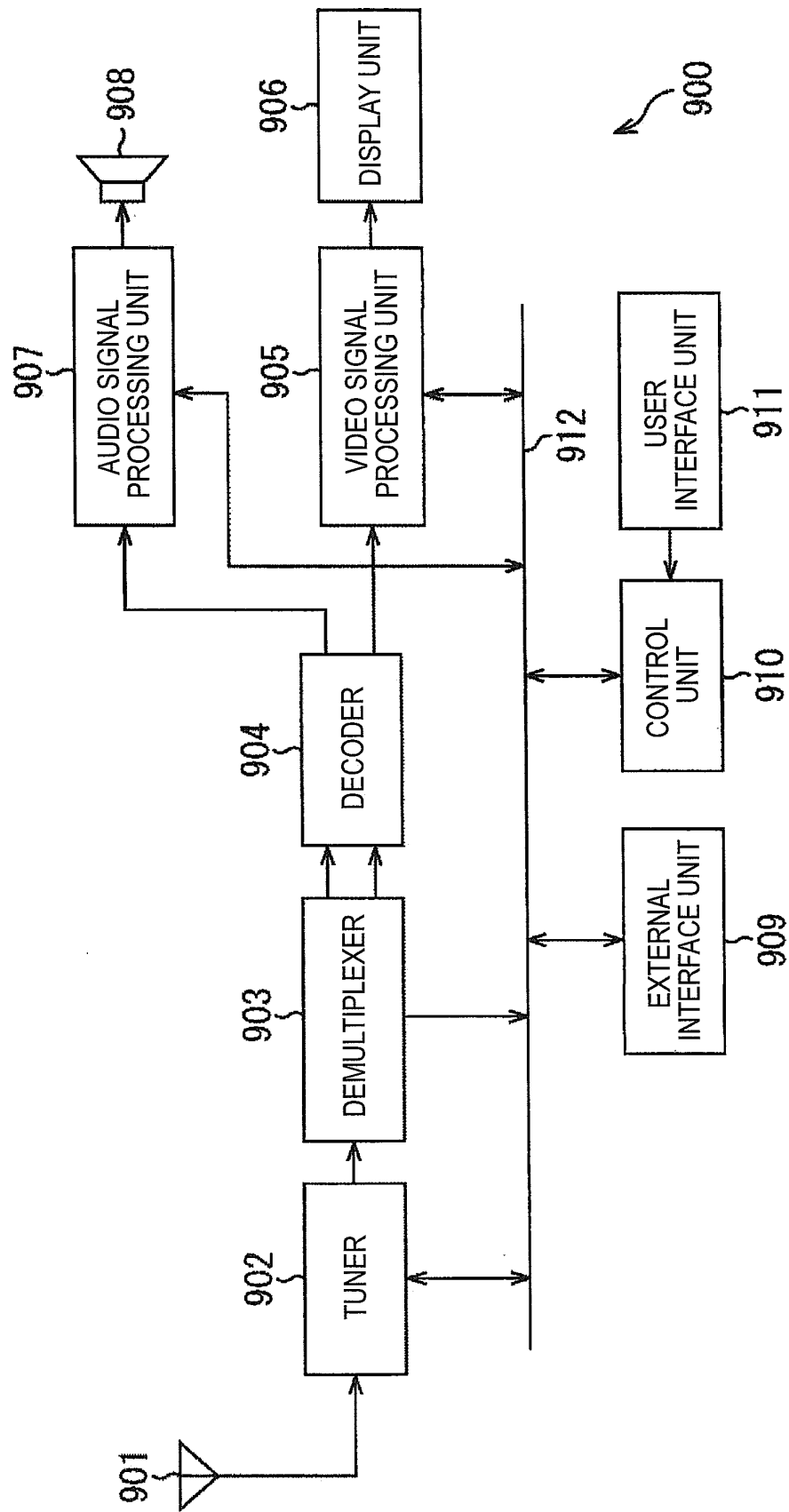


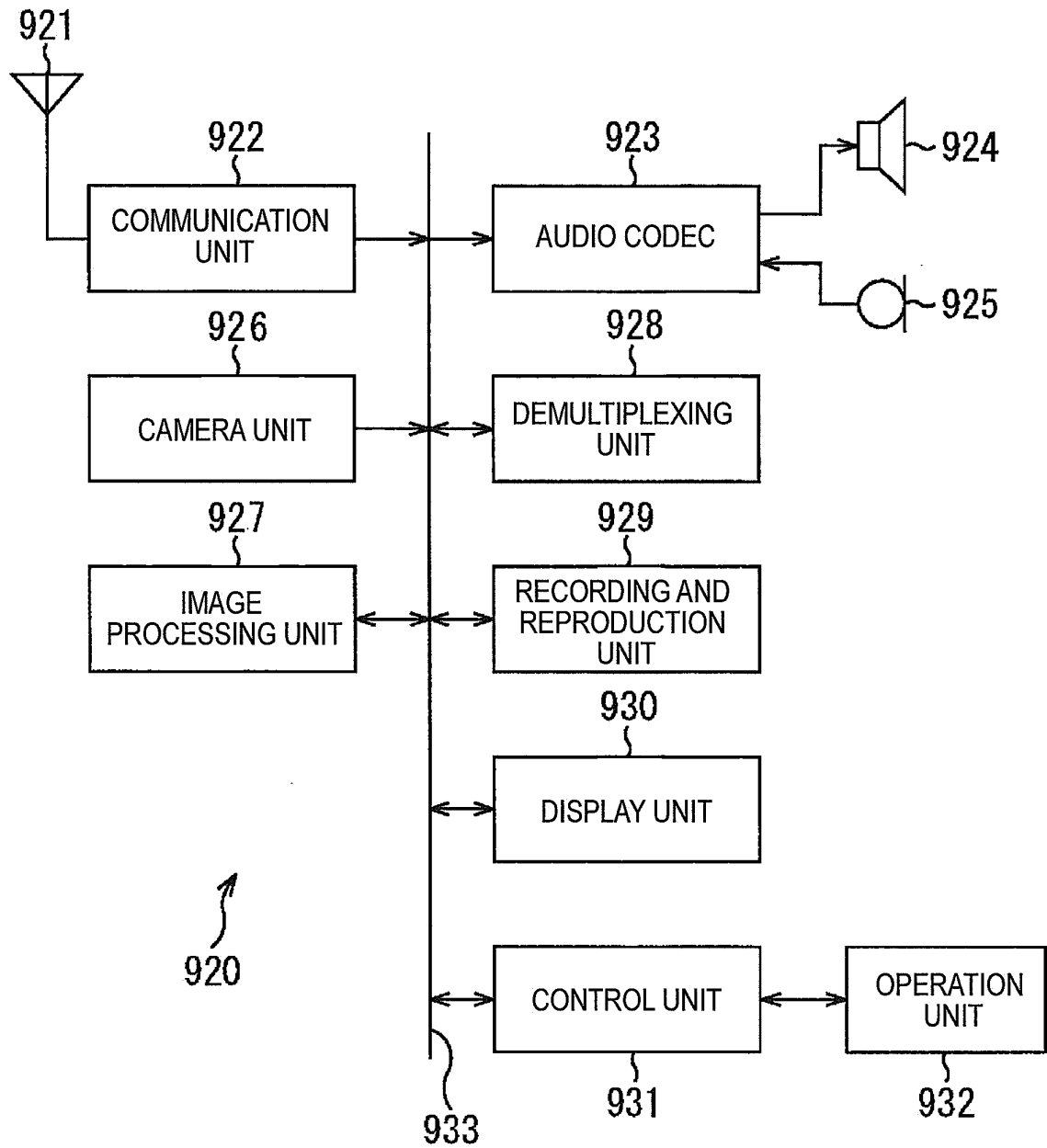
FIG. 22

FIG. 23

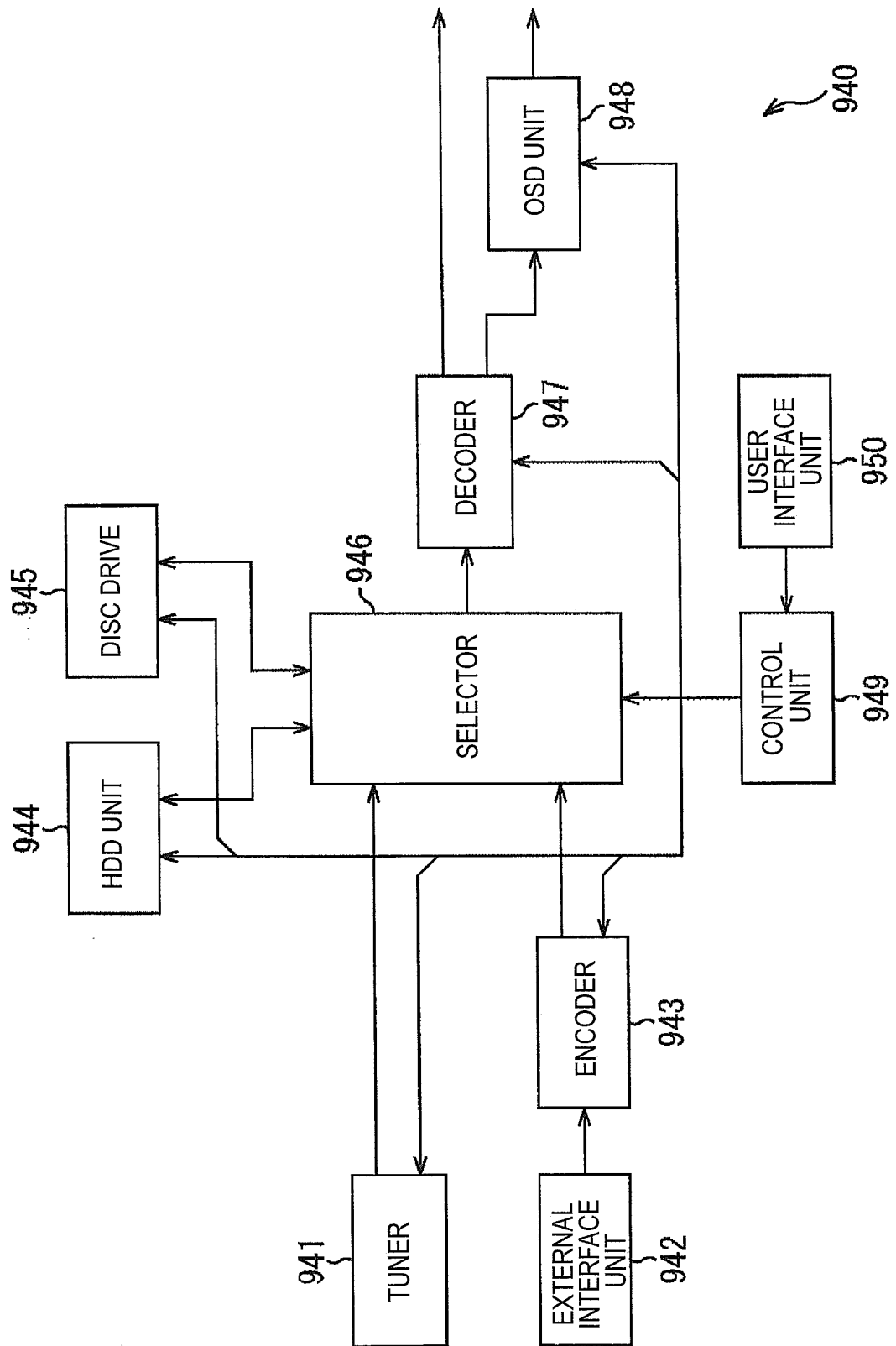


FIG. 24

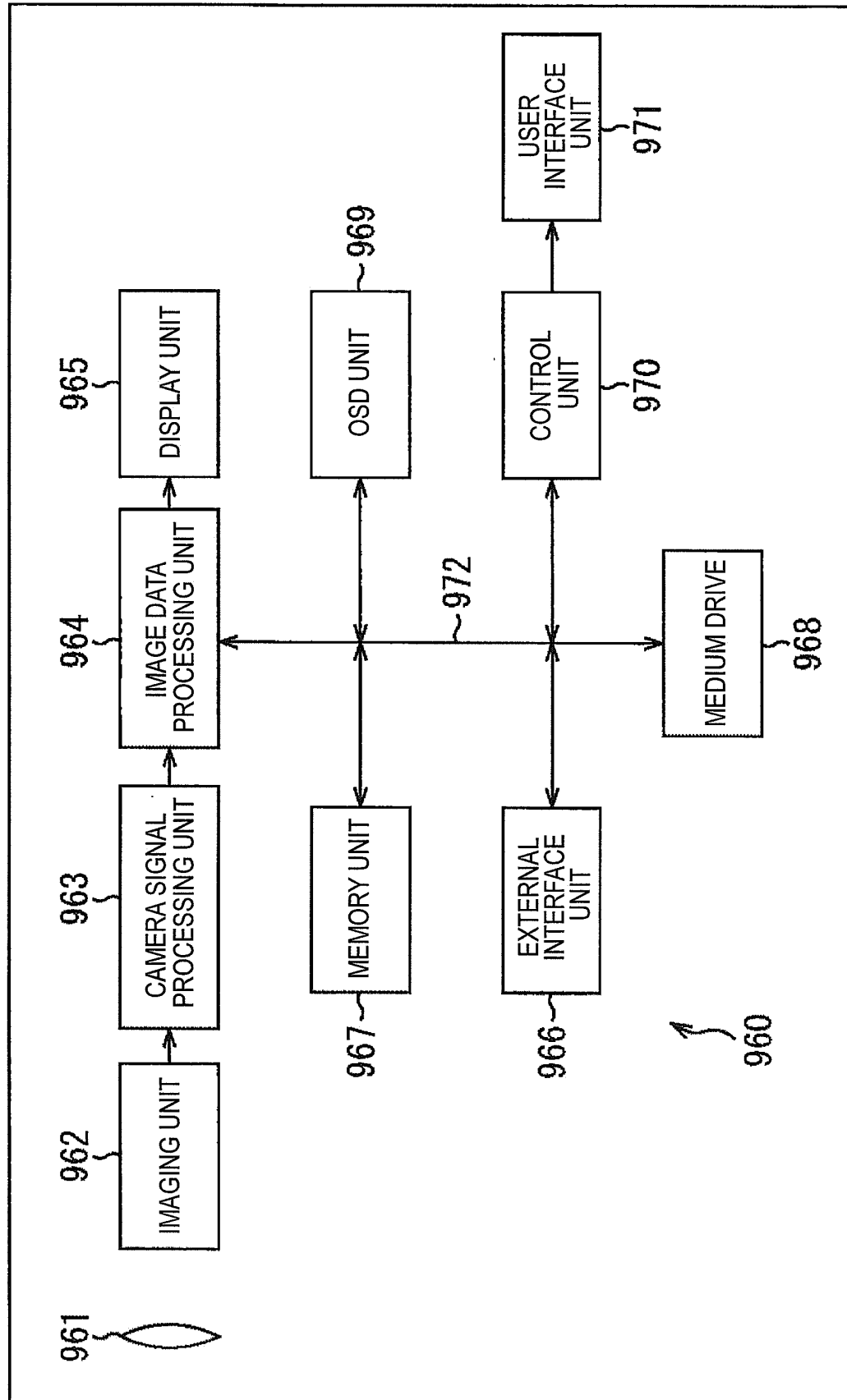


FIG. 25

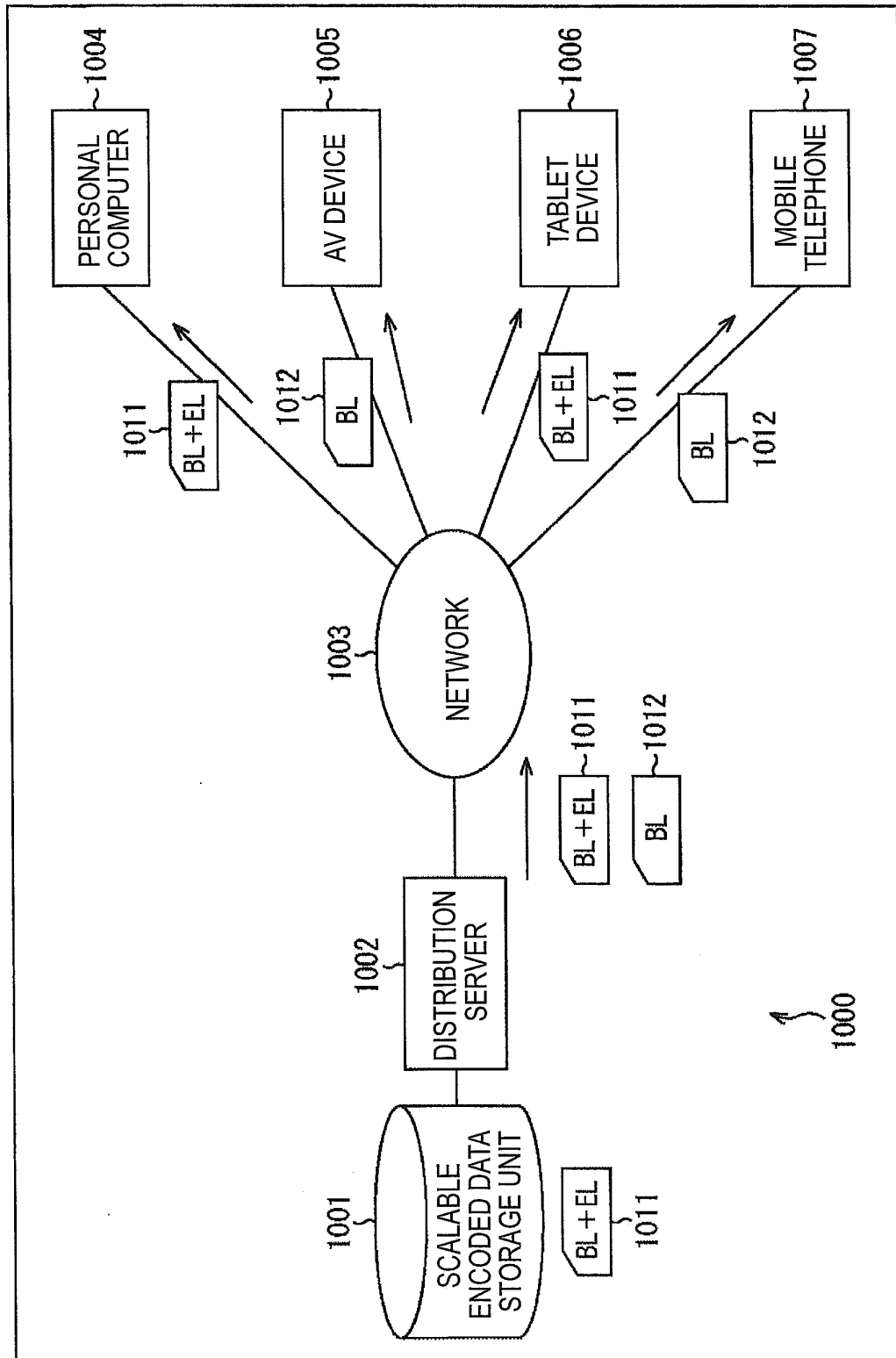


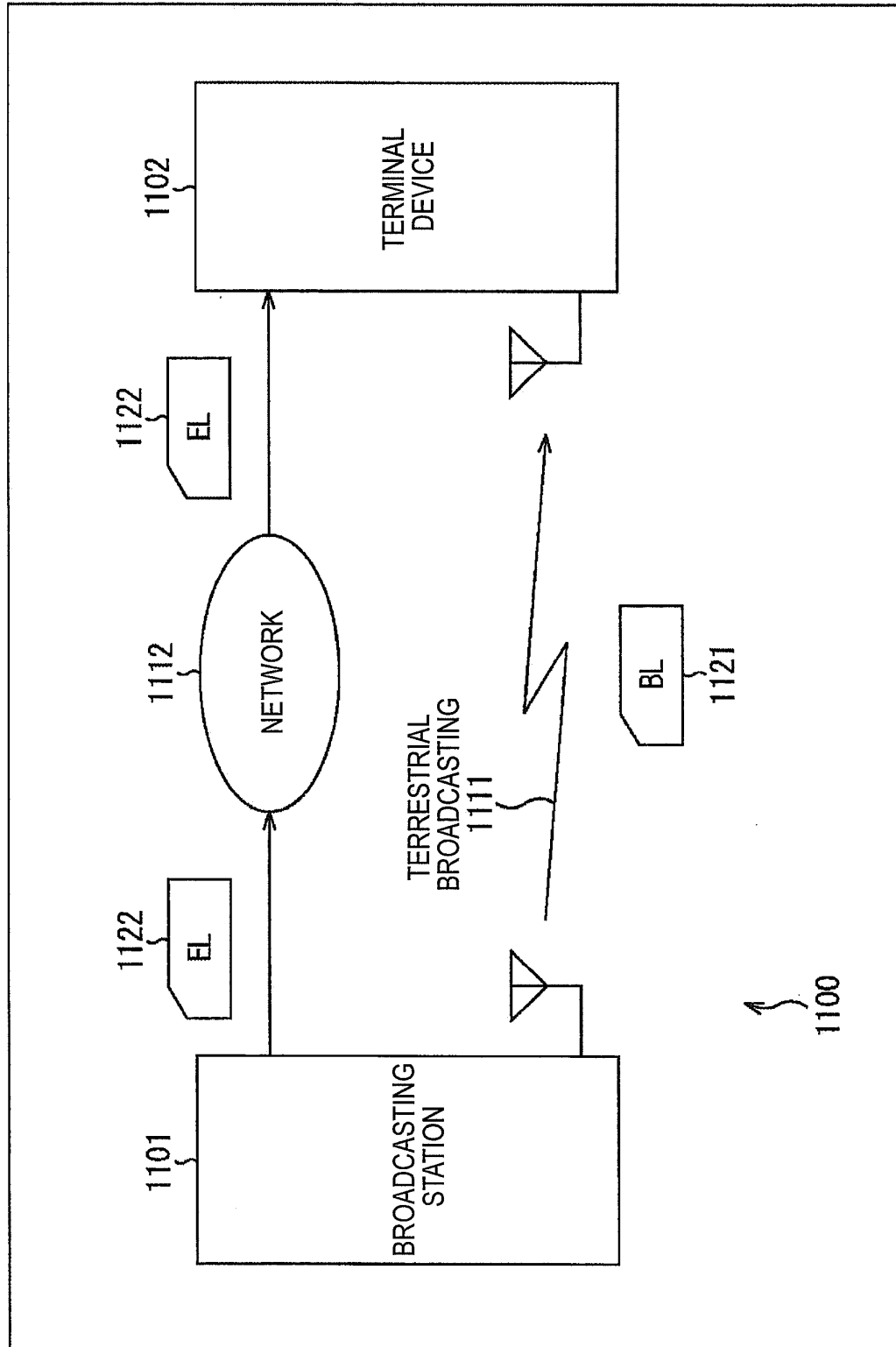
FIG. 26

FIG. 27

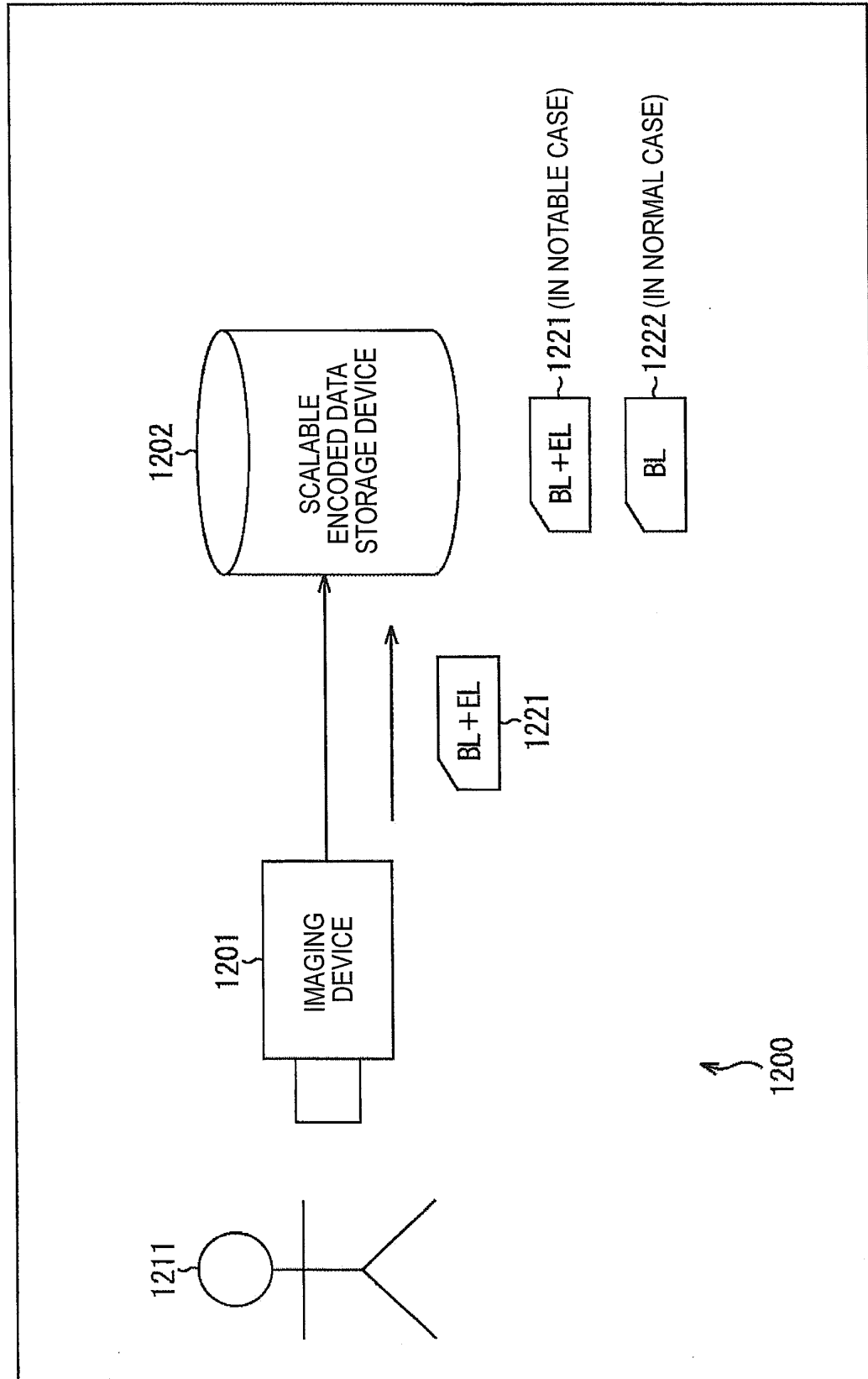


FIG. 28

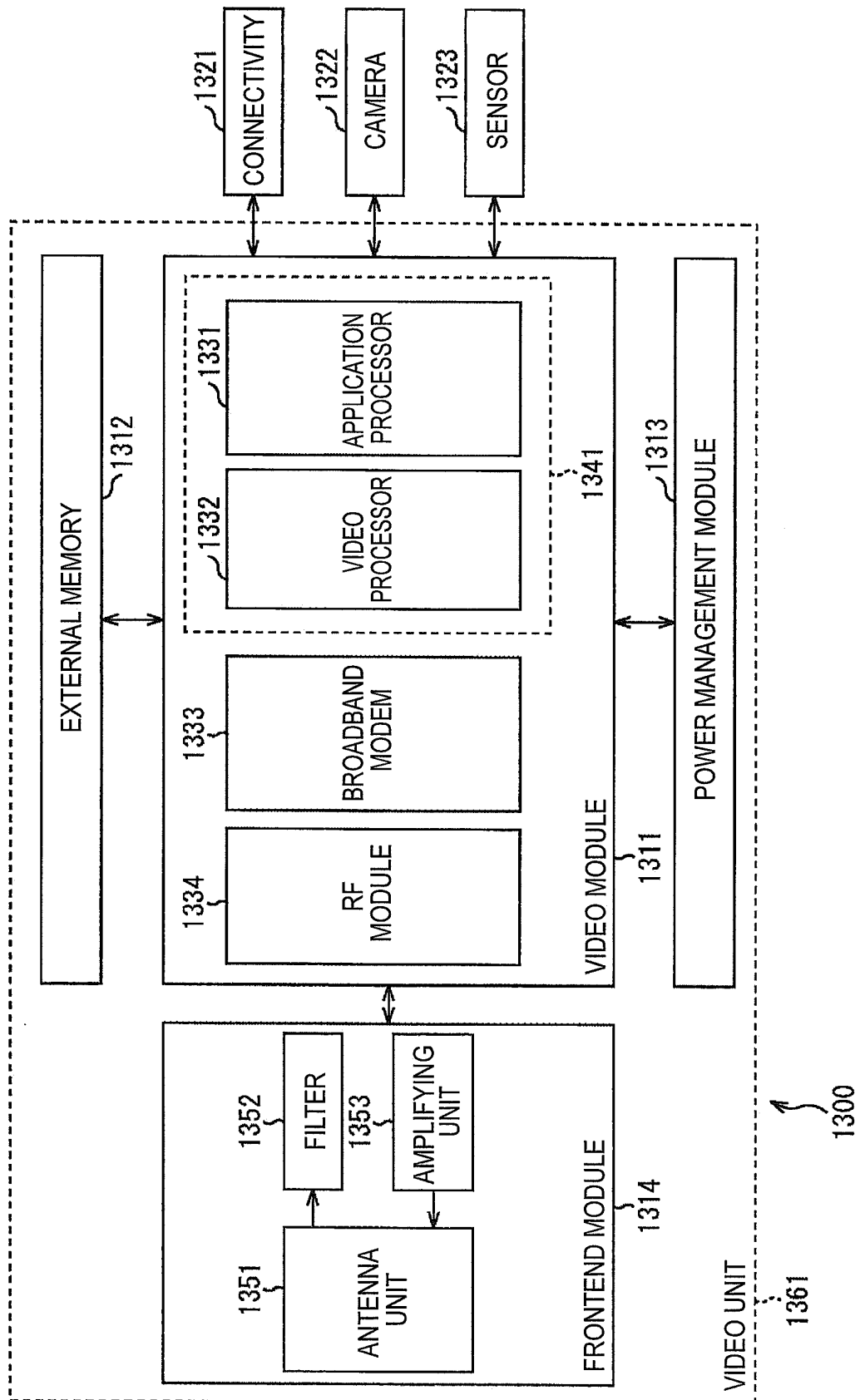


FIG. 29

