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(54) Title: METHOD AND APPARATUS OF COAP SUPPORT FOR IOT STREAMING DEVICES IN A MEDIA SCENE
DESCRIPTION SYSTEM

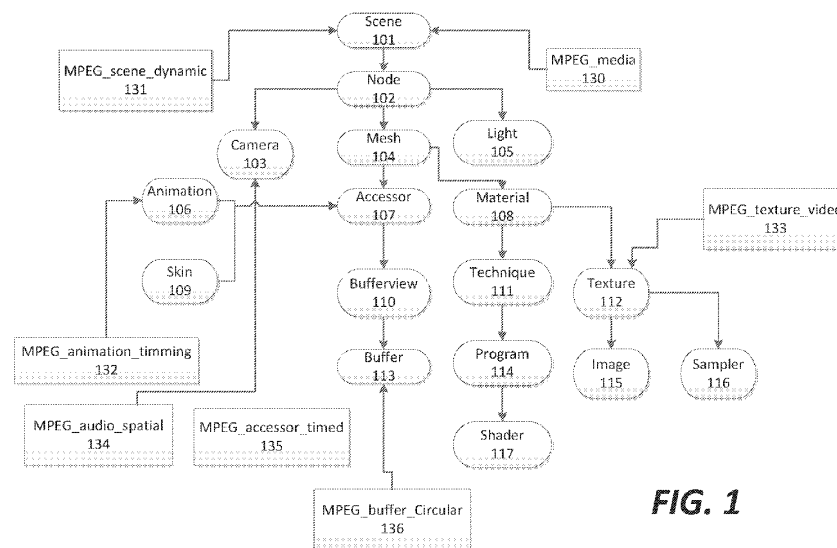


FIG. 1

(57) Abstract: Aspects of the disclosure provide methods and apparatus for accessing a Constrained Application Protocol (CoAP) server in a media scene description system. A CoAP request can be sent, by a media access function (MAF) of processing circuitry implementing the media scene description system using an application programming interface (API), to the CoAP server to request a media resource. The MAF can be configured as a CoAP client or a Hypertext Transfer Protocol (HTTP)-CoAP proxy. A CoAP response can be received, by the MAF using the API, from the CoAP server. In an example, the CoAP response includes the requested media resource. In an embodiment, the MAF is compatible with both the CoAP request according to a CoAP communication protocol and a proxy request according to an HTTP communication protocol.

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