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(54) Title: METHODS AND DEVICES FOR INTERACTIVE RENDERING OF A TIME-EVOLVING EXTENDED REALITY SCENE

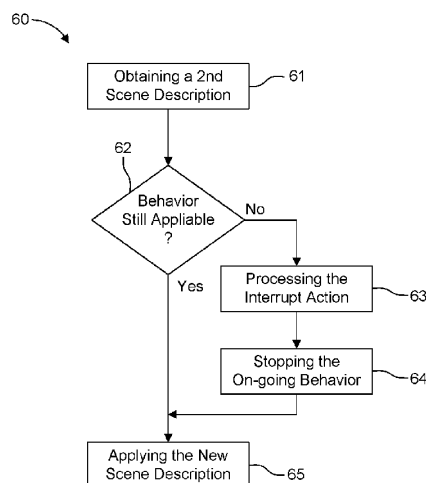


Figure 6

(57) Abstract: An extended reality scene description is provided comprising relationships between real and virtual objects and interactive triggering and processing of the extended reality scene; An extended reality system can read the scene description and run a corresponding extended reality application. The scene description comprises a scene graph structuring descriptions of the real and virtual objects which may be linked to media content items. It also comprises of behavior metadata items describing how a user can interact with the scene objects at runtime. Method and devices are disclosed to manage the behaviors comprising triggers and actions and to manage the on-going behaviors when a second scene description is received.

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