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(54) Title of the Invention: **Authoring system for interactive virtual reality environments**
Abstract Title: **Authoring system for interactive virtual reality environments**

(57) A non-transitory computer readable medium storing computer executable code that when executed by a processor cause the processor to: project a mixed reality environment to a headset, the mixed reality environment having objects, each of the objects being created by object computer code having properties that define how the objects interact within the mixed reality environment; in response to a first input from at least one user interface device, display an action menu on the visual feedback screen having a list of pre-defined action modules, the action modules including a module of computer executable code having one or more functions, the one or more functions configured to affect one or more properties of a first object of the objects within the mixed reality environment; and update the object computer code of the first object to include a selected action module.

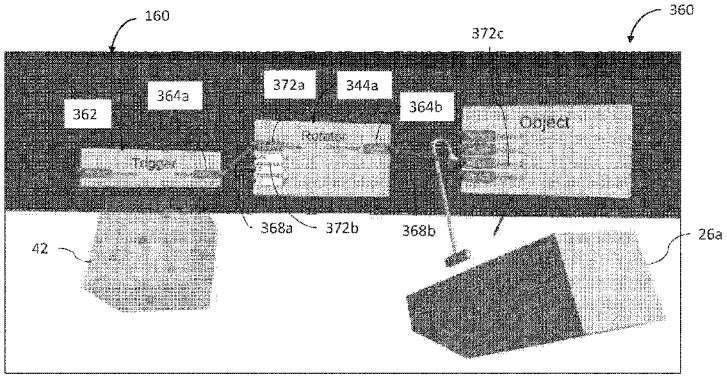

FIG. 12

This international application has entered the national phase early.

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