CLAIMS

1. A computer-implemented method for synchronizing notifications across virtual reality environments and physical environments, the computer-implemented method comprising:

receiving, by one or more processors, a natural language request at a computing device operating within a ~~first~~ virtual reality environment of a plurality of environments at a first time, wherein the plurality of environments each comprise one or more parameters and the plurality of environments are accessible by a user associated with the computing device;

parsing, by the one or more processors, the natural language request into semantic components comprising an alert component and a content component;

determining, by the one or more processors, one or more conditions based on the alert component and the content component;

~~mapping~~creating, by the one or more processors, a first mapping of the semantic components to the plurality of environments; ~~and~~

executing, by the one or more processors, a notification by the computing device, the notification representing the alert component and the content component in a ~~second~~ physical environment of the plurality of environments if the one or more conditions is satisfied at a second time that is later than the first time~~.~~; and

maintaining, by the one or more processors, a second mapping between the physical environment and the virtual reality environment by analyzing contextual parameters and situations in the physical environment and the virtual reality environment.

2. The computer-implemented method ~~according to the preceding~~of claim 1, further comprising:

converting, by the one or more processors, the natural language request to text data using semantic analysis.

3. The computer-implemented method ~~according to any of the preceding claims~~of claim 1, further comprising:

identifying, by the one or more processors, the alert component in the natural language request as a device command instructing the computing device to generate the notification.

4. The computer-implemented method ~~according to any of the preceding claims~~of claim 1, further comprising:

identifying, by the one or more processors, the content component in the natural language request as a user command instructing a user to perform a task.

5. The computer-implemented method ~~according to any of the preceding claims~~of claim 1, wherein the one or more conditions includes one or more of a geographical condition corresponding to a location, an activity condition corresponding to a user event, and a user condition determined based on the content component.

~~6. The computer-implemented method according to any of the preceding claims, wherein the first environment is a virtual reality environment and the second environment is a physical environment.~~

~~7.~~6. The computer-implemented method ~~according to any of the preceding claims~~ of claim 1, wherein the notification is one or more of an audible alert and a visual alert representing the content component and is presented to the user via VR goggles communicably coupled with the computing device.

~~8.~~7. A computer program product for synchronizing notifications across virtual reality environments and physical environments, the computer program product comprising:

one or more computer readable storage media and program instructions collectively stored on the one or more computer readable storage media, the stored program instructions comprising:

program instructions to receive a natural language request at a computing device operating within a ~~first~~ virtual reality environment of a plurality of environments at a first time, wherein the plurality of environments each comprise one or more parameters and the plurality of environments are accessible by a user associated with the computing device;

program instructions to parse the natural language request into semantic components comprising an alert component and a content component;

program instructions to determine one or more conditions based on the alert component and the content component;

program instructions to ~~map~~ create a first mapping of the semantic components to the plurality of environments; ~~and~~

program instructions to execute a notification by the computing device, the notification representing the alert component and the content component in a ~~second~~ physical environment of the plurality of environments if the one or more conditions is satisfied at a second time that is later than the first time~~.~~; and

program instructions to maintain a second mapping between the physical environment and the virtual reality environment by analyzing contextual parameters and situations in the physical environment and the virtual reality environment.

~~9.~~8. The computer program product ~~according to the preceding claim~~of claim 7, further comprising:

program instructions to convert the natural language request to text data using semantic analysis.

~~10.~~9. The computer program product ~~according to any of the two preceding claims~~of claim 7, further comprising:

program instructions to identify the alert component in the natural language request as a device command instructing the computing device to generate the notification.

~~11.~~10. The computer program product ~~according to any of the three preceding claims~~of claim 7, further comprising:

program instructions to identify the content component in the natural language request as a user command instructing a user to perform a task.

~~12.~~11. The computer program product ~~according to any of the four preceding claims~~of claim 7, wherein the one or more conditions includes one or more of a geographical condition corresponding to a location, an activity condition corresponding to a user event, and a user condition determined based on the content component.

~~13. The computer program product according to any of the five preceding claims, wherein the first environment is a virtual reality environment and the second environment is a physical environment.~~

~~14.~~12. The computer program product ~~according to any of the six preceding claims~~of claim 7, wherein the notification is one or more of an audible alert and a visual alert representing the content component and is presented to the user via VR goggles communicably coupled with the computing device.

~~15.~~13. A computer system for synchronizing notifications across virtual reality environments and physical environments, the computer system comprising:

one or more computer processors;

one or more computer readable storage media; and

program instructions collectively stored on the one or more computer readable storage media for execution by at least one of the one or more computer processors, the stored program instructions comprising:

program instructions to receive a natural language request at a computing device operating within a ~~first~~ virtual reality environment of a plurality of environments at a first time, wherein the plurality of environments each comprise one or more parameters and the plurality of environments are accessible by a user associated with the computing device~~;~~,

program instructions to parse the natural language request into semantic components comprising an alert component and a content component;

program instructions to determine one or more conditions based on the alert component and the content component~~;~~,

program instructions to map create a first mapping of the semantic components to the plurality of environments~~; and~~,

program instructions to execute a notification by the computing device, the notification representing the alert component and the content component in a ~~second~~ physical environment of the plurality of environments if the one or more conditions is satisfied at a second time that is later than the first time~~.~~, and

program instructions to maintain a second mapping between the physical environment and the virtual reality environment by analyzing contextual parameters and situations in the physical environment and the virtual reality environment.

~~16~~14.~~.~~ The computer system ~~according to the preceding claim~~of claim 13, further comprising:

program instructions to convert the natural language request to text data using semantic analysis.

~~17.~~15. The computer system ~~according to any of the two preceding claims~~of claim 13, further comprising:

program instructions to identify the alert component in the natural language request as a device command instructing the computing device to generate the notification; and

program instructions to identify the content component in the natural language request as a user command instructing a user to perform a task.

~~18.~~16. The computer system ~~according to any of the three preceding claims~~of claim 13, wherein the one or more conditions includes one or more of a geographical condition corresponding to a location, an activity condition corresponding to a user event, and a user condition determined based on the content component.

~~19. The computer system according to any of the four preceding claims, wherein the first environment is a virtual reality environment and the second environment is a physical environment.~~

~~20.~~17. The computer system ~~according to any of the five preceding claims~~of claim 13, wherein the notification is one or more of an audible alert and a visual alert representing the content component and is presented to the user via VR goggles communicably coupled with the computing device.