

METHOD AND SYSTEM FOR PROVIDING NAVIGATION ASSISTANCE IN THREE-DIMENSIONAL VIRTUAL ENVIRONMENTS

ABSTRACT

A method for providing navigation assistance in a three-dimensional (3D) virtual
5 environment includes a plurality of virtual characters corresponding to a plurality of users,
wherein the plurality of virtual characters communicates with each other in the 3D virtual
environment and a plurality of virtual cameras corresponding to the plurality of virtual
characters. Further, the given virtual camera being movable according to a movement of the
corresponding virtual character. Further, providing at least one predefined navigation path
10 in the 3D virtual environment for directing the plurality of virtual characters to move towards
at least one virtual area in the 3D virtual environment. Furthermore, providing an indication
of scene details in the at least one virtual area. Moreover, capturing a plurality of video
streams using the plurality of virtual cameras and sending the plurality of video streams to
the plurality of user devices for display thereat.

15 FIG. 1A

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