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(54) Title: GRAPHIC DESIGN SYSTEM UTILIZING VARIABLE DATA STRUCTURES FOR MULTI-STATE DESIGN ELEMENTS

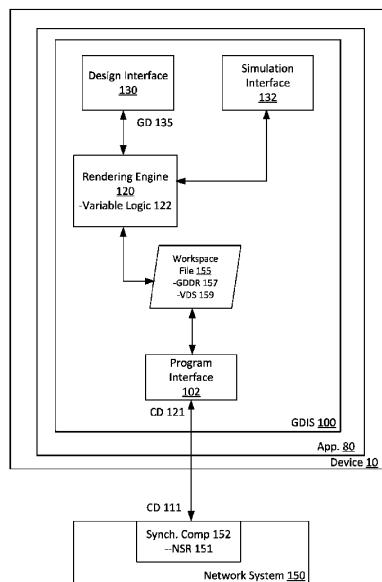


FIG. 1

(57) Abstract: A computer system is operable to provide a design interface for enabling creation of a graphic design for a production environment. The computer system implements a variable data structure for use with the graphic design, wherein the variable data structure is defined at least in part by multiple values and a value type. A multi-state design element is linked with the variable data structure, such that each state of the multiple states is based at least in part on a corresponding value of the value type.

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