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(54) **VIRTUAL INPUT DEVICE PLACEMENT ON A TOUCH SCREEN USER INTERFACE**

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(57) **ABSTRACT**

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A display is generated on a touch screen of a computer. The display includes an application display, associated with an application executing on the computer, and a virtual input device display for a user to provide input to the application executing on the computer via the touch screen. In response to a virtual input device initiation event, initial characteristics of the virtual input device display are determined. Based on characteristics of the application display and the characteristics of the virtual input device display, initial characteristics of a composite display image are determined including the application display and the virtual input device display. The composite image is caused to be displayed on the touch screen.

(73) Assignee: **Apple Computer, Inc.**

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