49A and 49B are flowcharts illustrating various examples of displaying a screen on an electronic device with a flexible display according to an embodiment.

**4910**, an electronic device may determine whether a designated event or action (e.g., an application push notification or user input) is received.

4911Upon receiving the designated event or action, the display the screen may switch into a display mode to display the event or action

**4922** When the area of screen exposed is changed within a predetermined time

**4923** device may identify whether the display mode is a landscape view mode or portrait view mode

**4930**, upon identifying a multi-screen setting, the electronic device may proceed with branch A, and otherwise, perform Case **5** in operation **4932**

**4924**, if the area of screen exposed is not changed within the predetermined time, the electronic device may perform a pre-designated function on the received action.

4912 When the designated event or action is not received in operation **4910**, and the display expands in operation **4912**

device may identify a setting or application designated for the expanded area in operation **4913**

Without the setting or application being identified, the electronic device may display a first screen in operation **4921  
  
4930** multi-screen setting is identified to proceed with branch A  
  
device may identify a screen ratio for the expanded area based on the application or designated setting corresponding to the received event or action in operation **4931**

**4933**, the electronic device may identify the application, designated setting, or the screen ratio for the application, corresponding to the event or action.

**4934** identified to be a pre-designated setting or application

device may identify whether it may be changed into a new application display mode in operation **4940**

device may identify whether the existing application display mode may be changed in operation **4942**

display rotates in operation **4950**

Case **1** may be a default layout for an application in which the application may be executed on an expanded area by an event or action while maintaining the aspect ratio and application view mode for the existing screen. By the event or action, the application may be executed in an opposite mode of the existing screen view mode (hereinafter referred to as a ‘set mode’ for ease of description). For example, when the set mode is the landscape view mode, the new application may be positioned in the expanded area in the portrait view mode. According to an embodiment, when there is a preset application before the user expands or shrinks the flexible display in a way other than an event or action, the flexible display may be operated in a multi-screen mode when expanded

Case **2** may refer to when the electronic device is rotated after the application is laid out in which case a change may be made to the screen for the expanded area and the prior area. For example, upon changing from the landscape to portrait view mode, a change may be made to the layout as described above in connection with FIG. 45, and upon changing from the portrait to landscape view mode, a change may be made to the layout as described above in connection with FIG. 46.