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19. The method of claim 14, further comprising:  
extracting at least a portion of the fluid from the first microchamber for changing the height of the first microchamber to a third height.
20. A reconfigurable interface, comprising:  
a reconfigurable keyboard that includes an array of microchambers, each microchamber comprising:  
a port; and  
a bi-stable valve; and  
a keyboard emulator controller operable to place the bi-stable valve in an open position for one of a) injecting a fluid into a respective microchamber or b) extracting the fluid from the respective microchamber, the keyboard controller further operable to configure a first group of microchambers to collectively represent an emulated hard key of a keyboard by controlling the quantity of fluid contained in each of the microchambers in the first group of microchambers.
21. The reconfigurable interface of claim 20, wherein the keyboard emulator controller is further operable to place the

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- bi-stable valve in a closed position for retaining the fluid in the microchamber.
22. The reconfigurable interface of claim 20, wherein the quantity of fluid contained in each of the microchambers is selected to place each of the microchambers in the first group of microchambers to one of a) a first height or b) a second height.
23. The reconfigurable interface of claim 22, wherein the keyboard controller is further operable to control the quantity of fluid contained in each microchamber of a second group of microchambers for setting the second group of microchambers to a third height that is lower than each of the first and second heights, the third height representing a recessed emulated hard key.
24. The reconfigurable interface of claim 23, wherein the recessed emulated hard key provides a place-holder functionality to assist a user in locating a functional emulated hard key having one of the first or second height.

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