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(54) **USER INTERFACE INCORPORATING  
EMULATED HARD KEYS**

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(76) Inventors: **Georgios Panotopoulos**, Palo Alto, CA  
(US); **Dale W. Schroeder**, Scotts  
Valley, CA (US)

(57) **ABSTRACT**

An emulated hard key that emulates a key of a user-selected keyboard is generated on a reconfigurable keyboard. In one exemplary embodiment, the reconfigurable keyboard has an array of microchambers. Each microchamber is operable to change from a first height to a second height. A keyboard emulator controller controls the array of microchambers to set a first group of microchambers to the second height. When set to the second height, the first group of microchambers collectively emulates a first key of the user-selected keyboard.

Correspondence Address:  
**AVAGO TECHNOLOGIES, LTD.**  
**P.O. BOX 1920**  
**DENVER, CO 80201-1920 (US)**

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