

18. The input device according to claim **1** comprising a plurality of multifunctional input segments, wherein each of said multifunctional input segments is distinguishable from one another visually or tactilely.

19. The input device according to claim **18**, wherein said input device can produce all alphanumeric characters in a language.

20. The input device according to claim **19**, wherein said plurality of multifunctional input segments comprise keys on a keyboard.

21. The input device according to claim **19**, wherein said plurality of multifunctional input segments comprise portions of a touch screen or a touch pad, and wherein said input device further comprises a pressure-sensing device in communication with each multifunctional input segment, wherein said pressure-sensing device detects the force of pressure exerted on the multifunctional input segment in which it is in communication.

22. The input device according to claim **3**, wherein said input device is a mouse comprising a multifunctional input segment on the underside of said, wherein the force of pressure is a downward pressure exerted by a user on the mouse.

23. The input device according to claim **22**, further comprising two buttons, each of which is a multifunctional input segment.

24. The input device according to claim **23**, further comprising a wheel, wherein said wheel is a multifunctional input segment, wherein the force of pressure exerted on said wheel is selected from forward rotation of said wheel, backward rotation of said wheel, downward pressure exerted on said wheel, or a combination of the foregoing.

25. The input device according to claim **18**, wherein each multifunctional input segment is in communication with or comprises a display that defines the location of said multifunctional input segment and the functions controlled by said multifunctional input segment.

26. The input device according to claim **25**, wherein the display of each multifunctional input segment is user-adjustable.

27. The input device according to claim **26**, wherein the functions controlled by a multifunctional input segment is user-adjustable.

28. The input device according to claim **18**, wherein said plurality of multifunctional input segments is configured as a qwerty keyboard.

29. The input device according to claim **18**, wherein said plurality of multifunctional input segments is configured in a 4×3 grid.

30. The input device according to claim **1**, wherein the force of pressure required to invoke a function of said multifunctional input device is user-adjustable.

31. An input device in communication with a computer and comprising a plurality of input segments, wherein each input segment has at least two different states corresponding to a force of pressure exerted by a user on said segment, wherein the function produced by said input device is dependent upon the force of pressure exerted on each of said plurality of input segments.

32. The input device according to claim **31**, wherein said device comprises five input segments, each of which is capable of two different states corresponding to a force of pressure exerted on said segment, wherein the functions produced by said input device is the output of all alphanumeric characters.

33. A system comprising a computer, an input device and a display, wherein:

- a. said computer is in communication with said input device and said display;
- b. said input device comprises a multifunctional input segment, wherein force of pressure exerted on said multifunctional input segment determines which function is outputted by said computer; and
- c. at least one of said functions is outputted onto said display.

34. The system according to claim **33**, wherein said input device comprises a plurality of multifunctional input segments; and said input device controls said computer to output all alphanumeric characters in a language, each of which is outputted onto the display.

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