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(51) International classification	:G06F0003023000, A61M0025010000, G06F0003035400, G06F0003034600, H04R0005033000	(71)Name of Applicant : <b>1)Chitkara Innovation Incubator Foundation</b> Address of Applicant :SCO: 160-161, Sector - 9c, Madhya Marg, Chandigarh- 160009, India. Chandigarh India
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(57) Abstract :

The present disclosure provides an input and pointing device (100) that is enabled to be reconfigured into two or more independent secondary input and pointing units (104) facilitating double handed operation by a user, such that each of the two or more secondary input and pointing units (104) are operated by a single hand of the user. The two or more secondary input and pointing units are also enabled to attach with a base plate (102) using magnetic coupling units (110) and facilitating single handed operation on the combined units. Any or a combination of the two or more secondary input and pointing units (104) are enabled to receive a set of input signals from the user through motion detection of the hand of the user by a first (106) or a second (112) set of motion sensors and one or more keys (108) coupled to the two or more secondary input and pointing units (104).

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