



US 20050020325A1

(19) **United States**

(12) **Patent Application Publication** (10) **Pub. No.: US 2005/0020325 A1**

Enger et al.

(43) **Pub. Date: Jan. 27, 2005**

(54) **MULTI-CONFIGURATION PORTABLE ELECTRONIC DEVICE AND METHOD FOR OPERATING THE SAME**

(52) **U.S. Cl. 455/575.3**

(75) **Inventors: Todd M. Enger, Chicago, IL (US); Shimon Goldstein, Coral Springs, FL (US); James L. Tracy, Coral Springs, FL (US); Hung Q. Vuong, Margate, FL (US)**

(57) **ABSTRACT**

Correspondence Address:
FLEIT, KAIN, GIBBONS, GUTMAN, BONGINI & BIANCO P.L.
551 N.W. 77TH STREET, SUITE 111
BOCA RATON, FL 33487 (US)

A multi-configuration portable electronic device is provided. The device includes at least one processor, a first body element including at least one input, and a second body element including a display. The second body element is pivotally coupled to the first body element such that the device can be positioned into a plurality of physical configurations. In response to a change in the physical configuration of the device, there is a change in at least two of a mode of operation of the input device, a mode of operation of the display, and an active software application being executed by the processor. In a preferred embodiment, the physical configurations of the device include a portrait configuration in which the device functions as a wireless phone, and a landscape configuration in which the device functions as a text messaging pager, PDA, handheld computer, electronic organizer, or media player. Also provided is a method of operating a portable electronic device having a plurality of physical configurations.

(73) **Assignee: MOTOROLA, INC., SCHAUMBURG, IL**

(21) **Appl. No.: 10/626,239**

(22) **Filed: Jul. 24, 2003**

Publication Classification

(51) **Int. Cl.⁷ H04M 1/00**

