



US 20050052425A1

(19) **United States**

(12) **Patent Application Publication** (10) **Pub. No.: US 2005/0052425 A1**

Zadesky et al.

(43) **Pub. Date: Mar. 10, 2005**

(54) **MOVABLE TOUCH PAD WITH ADDED FUNCTIONALITY**

Publication Classification

(76) Inventors: **Stephen Paul Zadesky**, San Carlos, CA (US); **Stephen Brian Lynch**, Alamo, CA (US); **Brett William Degner**, Menlo Park, CA (US)

(51) **Int. Cl.⁷ G09G 5/00**

(52) **U.S. Cl. 345/173**

(57) **ABSTRACT**

Correspondence Address:
BEYER WEAVER & THOMAS LLP
P.O. BOX 70250
OAKLAND, CA 94612-0250 (US)

An input device is disclosed. The input device includes a movable touch pad capable of detecting an object in close proximity thereto so as to generate a first control signal. The input device also includes a movement indicator capable of detecting the movements of the movable touch pad so as to generate one or more distinct second control signals. The control signals being used to perform actions in an electronic device operatively coupled to the input device.

(21) Appl. No.: **10/643,256**

(22) Filed: **Aug. 18, 2003**

