



US 20050162402A1

(19) **United States**

(12) **Patent Application Publication** (10) **Pub. No.: US 2005/0162402 A1**
Watanachote (43) **Pub. Date: Jul. 28, 2005**

(54) **METHODS OF INTERACTING WITH A COMPUTER USING A FINGER(S) TOUCH SENSING INPUT DEVICE WITH VISUAL FEEDBACK**

(22) Filed: **Jan. 27, 2004**

Publication Classification

(51) **Int. Cl.⁷ G09G 5/00**

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

(76) Inventor: **Susornpol Joe Watanachote, Bangkok (TH)**

(57) **ABSTRACT**

Correspondence Address:
**STEVEN L. NICHOLS
RADER, FISHMAN & GRAVER PLLC
10653 S. RIVER FRONT PARKWAY
SUITE 150
SOUTH JORDAN, UT 84095 (US)**

A data input device includes a finger touch sensing surface wherein the finger touch sensing surface is configured to produce a visual feedback in response to a touching of the touch inputs, the visual feedback indicating an absolute location that the finger touch sensing surface was touched by a finger.

(21) Appl. No.: **10/766,143**

