



(19) **United States**

(12) **Patent Application Publication** (10) **Pub. No.: US 2003/0098858 A1**
Perski et al. (43) **Pub. Date: May 29, 2003**

(54) **DUAL FUNCTION INPUT DEVICE AND METHOD**

Related U.S. Application Data

(75) Inventors: **Haim Perski**, Hod Hasharon (IL); **Meir Morag**, Tel Aviv (IL)

(60) Provisional application No. 60/333,770, filed on Nov. 29, 2001.

Publication Classification

Correspondence Address:
G.E. EHRLICH (1995) LTD.
c/o **ANTHONY CASTORINA**
SUITE 207
2001 JEFFERSON DAVIS HIGHWAY
ARLINGTON, VA 22202 (US)

(51) **Int. Cl.⁷** **G09G 5/00**
(52) **U.S. Cl.** **345/173**

(57) **ABSTRACT**

Apparatus for user input to a digital system, comprising a first sensing system for sensing a user interaction of a first type, co-located with a second sensing system for sensing a user interaction of a second type. The first system may detect styluses and like objects using EM radiation and the second system may detect touch pressure.

(73) Assignee: **N-trig Ltd.**

(21) Appl. No.: **10/270,373**

(22) Filed: **Oct. 15, 2002**

