

(12) **United States Patent**
Siedlikowski et al.

(10) **Patent No.:** **US 6,741,232 B1**
 (45) **Date of Patent:** **May 25, 2004**

- (54) **USER INTERFACE FOR A DATA PROCESSING APPARATUS**
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- (73) Assignee: **Good Technology, Inc.**, Sunnyvale, CA (US)
- (*) Notice: Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 0 days.
- (21) Appl. No.: **10/056,313**
- (22) Filed: **Jan. 23, 2002**
- (51) Int. Cl.⁷ **G09G 5/00**
- (52) U.S. Cl. **345/156; 345/167; 345/169; 345/184**
- (58) **Field of Search** **345/156, 157, 345/163, 167, 169, 184**
- (56) **References Cited**

U.S. PATENT DOCUMENTS

5,396,265 A * 3/1995 Ulrich et al. 345/158

- 5,825,353 A * 10/1998 Will 345/184
- 5,835,732 A * 11/1998 Kikinis et al. 710/303
- 5,915,228 A * 6/1999 Kunihiro et al. 455/575
- 6,215,490 B1 * 4/2001 Kaply 345/788
- 6,297,795 B1 * 10/2001 Kato et al. 345/684
- 6,489,950 B1 * 12/2002 Griffin et al. 345/168
- 2001/0012025 A1 * 8/2001 Wojaczynski et al. 345/856
- 2003/0006959 A1 * 1/2003 Varanda 345/156

* cited by examiner

Primary Examiner—Bipin Shalwala

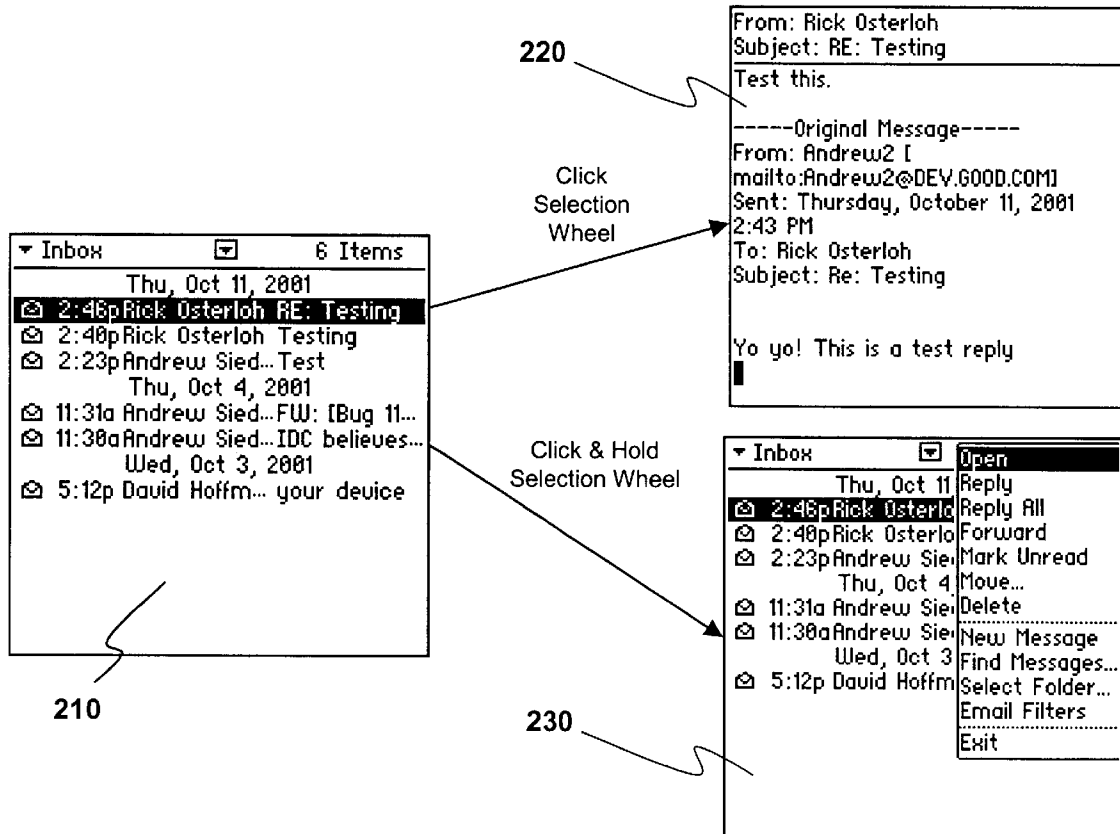
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(57) **ABSTRACT**

A user interface for a data processing device is described comprising: an input wheel rotatably mounted to the data processing device and configured to generate input signals to the data processing device when rotated or clicked down, wherein clicking and holding down the input wheel for less than a threshold amount of time causes a first function to be executed by the data processing device, and wherein clicking and holding down the input wheel for greater than the threshold amount of time causes a second function to be executed by the data processing device.

32 Claims, 19 Drawing Sheets



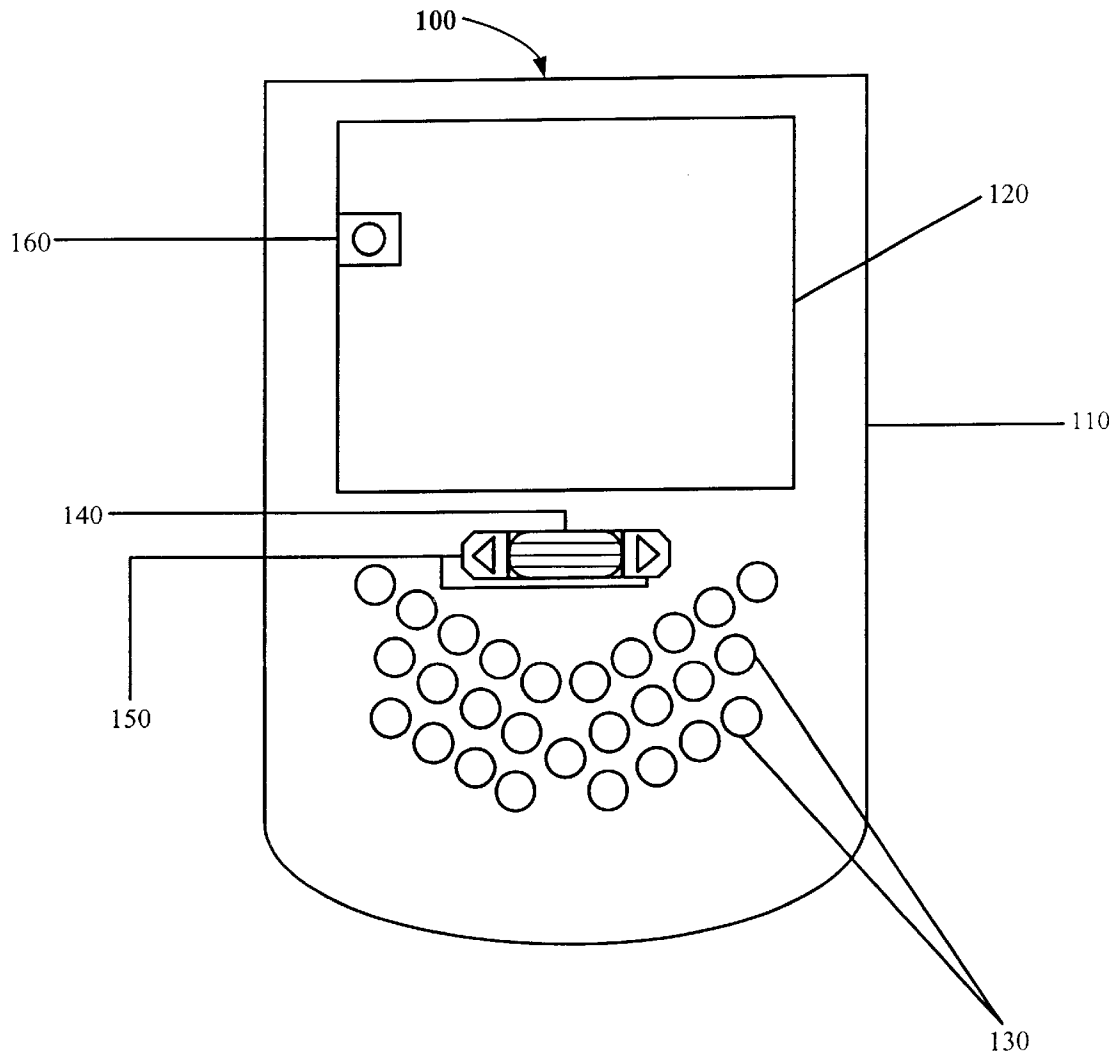


Fig. 1

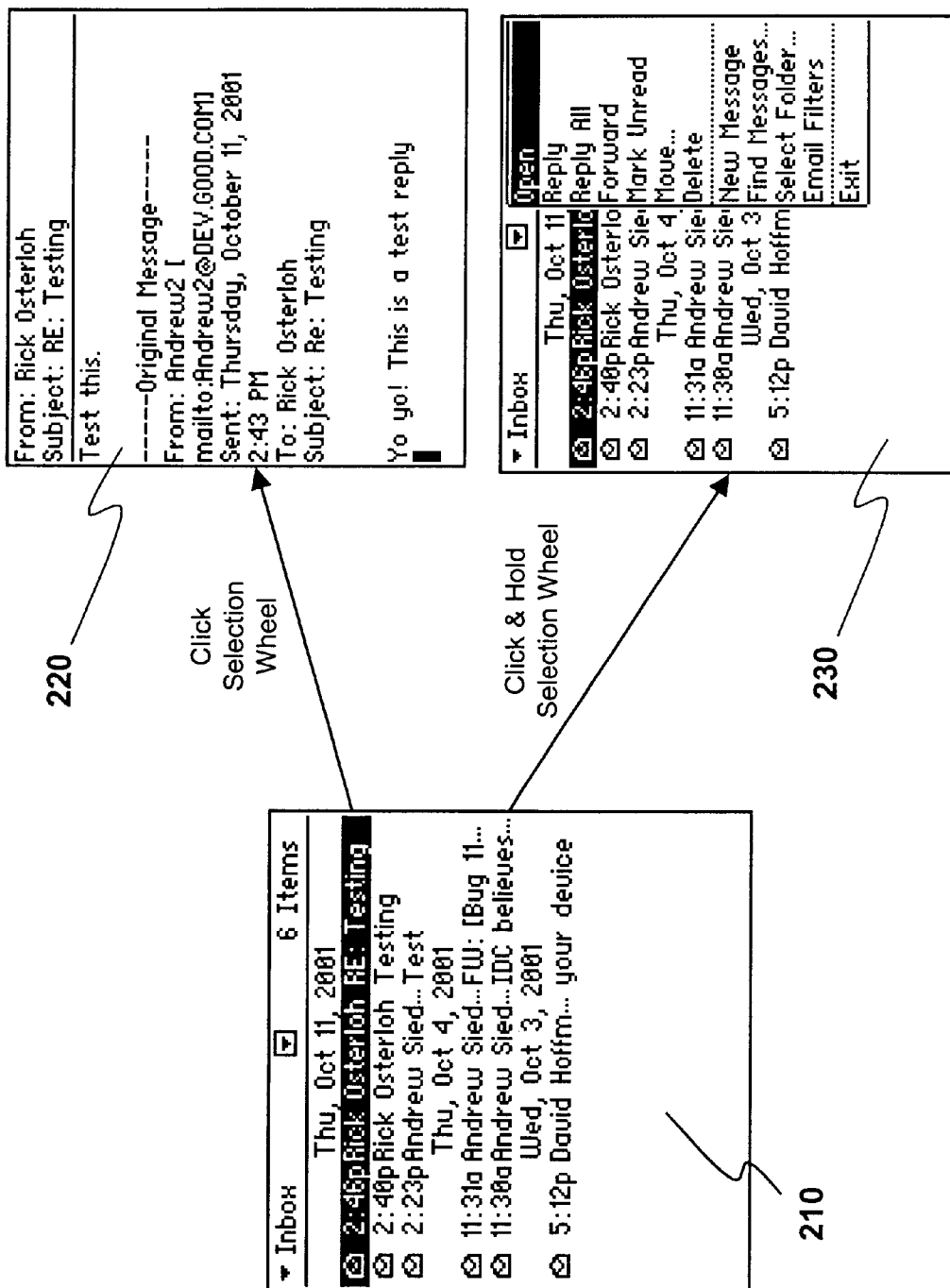


Fig. 2

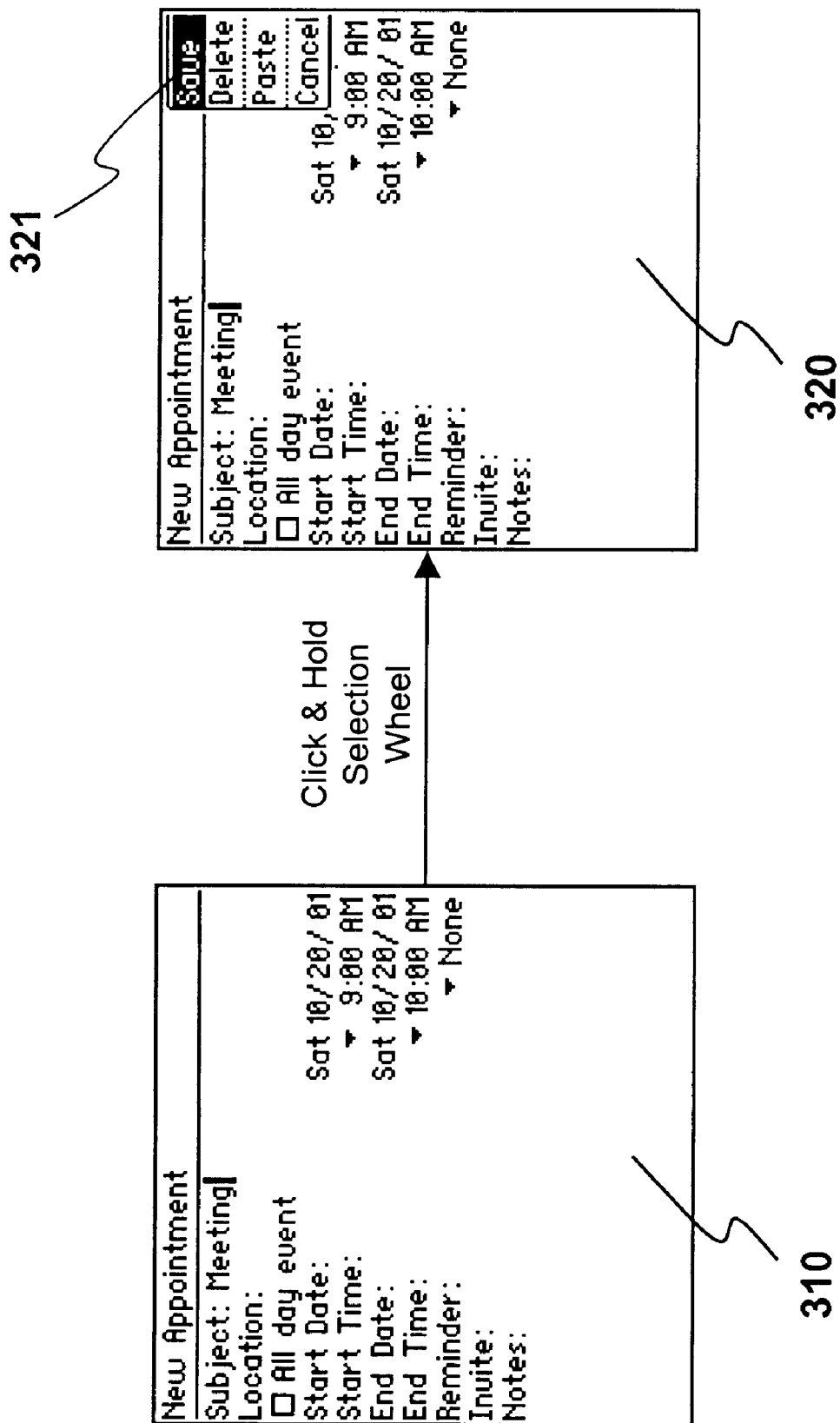


Fig. 3a

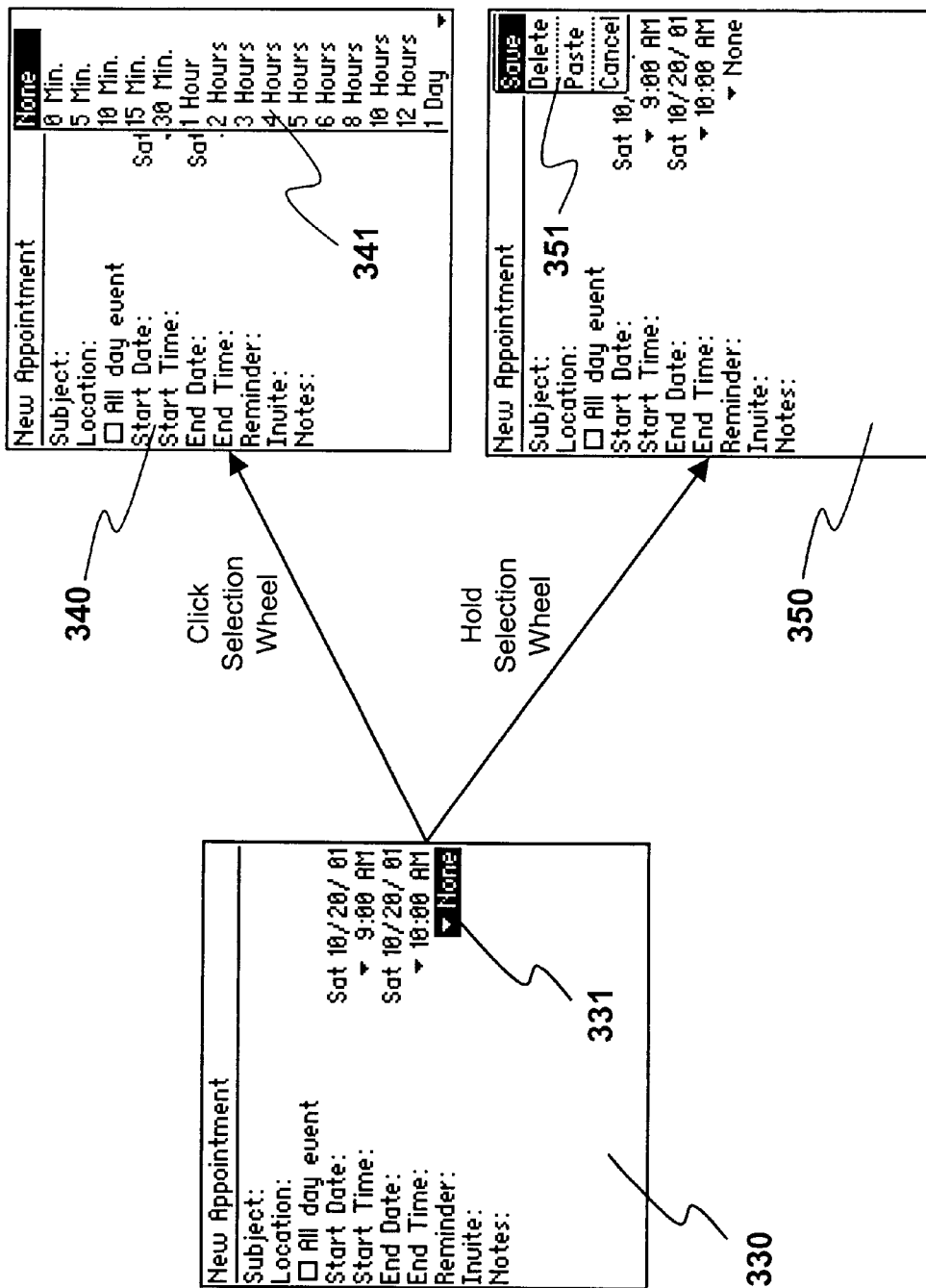


Fig. 3b

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