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(71) Applicant (for all designated States except US): **VISIBLE ASSETS, INC.** [CA/CA]; 2330 Southfield Road, Mississauga, Ontario L5N 2W8 (CA).

(72) Inventors; and

(75) Inventors/Applicants (for US only): **AUGUST, Jason** [CA/CA]; Visible Assets, Inc., 2330 Southfield Road, Mississauga, L5N 2W8 (CA). **WATERHOUSE, Paul** [CA/CA]; 52 Hoover Point Lane, Selkirk, N0A 1P0 (CA).

STEVENS, John, K. [US/US]; 195 Bunker Hill Avenue, Stratham, NH 03885-2437 (US).

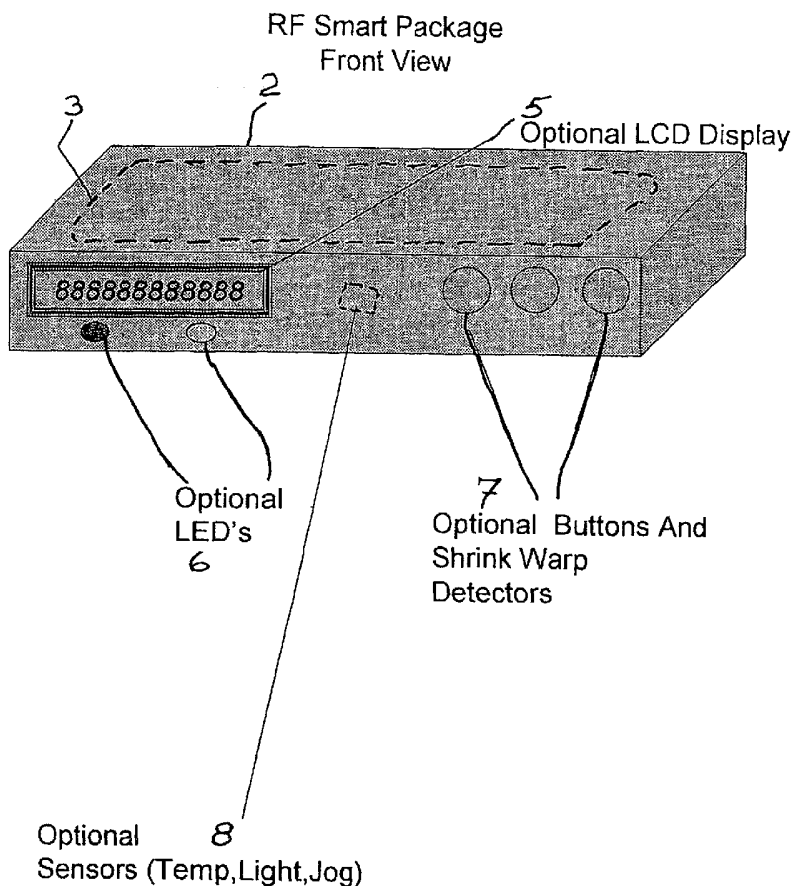
(74) Agents: **LARSON, Marina** et al.; Oppedahl & Larson LLP, 256 Dillon Ridge Road, 2nd Fl., P.O. Box 5068, Dillon, CO 80435-5068 (US).

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[Continued on next page]

(54) Title: RF-ENABLEMENT OF PRODUCTS AND RECEPTACLES THEREFOR



(57) Abstract: An RFID tag in a receptacle is active and includes a microprocessor, a data storage device operable to store a selected code (e.g. an ID code to identify said object or said product), the object including a display for displaying the aforesaid selected code upon a signal from the microprocessor and an energy storage device (e.g. a lithium ion battery), operable to energize the microprocessor, the display, and the transmitter. The tag has an antenna having a dimension thereof that is substantially as large as to a maximum dimension of receptacle.

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FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT,
RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA,
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INTERNATIONAL SEARCH REPORT

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A. CLASSIFICATION OF SUBJECT MATTER

G06F 7/00; 700/224; 340/10.5; 705/22

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

700/224,215; 705/22; 340/10.1,10.3,10.4,10.5,10.51,10.52; G06F 7/00

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

Micropatent, DialogPro, IP.Com

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X ----- Y	US 2004/0008123 A1 (CARRENDER et al) 15 January 2004 (15.01.2004) Abstract, Figure 3A, Claim 1.	1,2,5,6,8-10,12,16 ----- 3,4,11,14,15,17-21,23-30,36
X ----- Y	WO 02/083507 A2 (STEVENS et al) 24 October 2002 (24.10.2002) Abstract, Figures 1&4 and Claim 1	1,13 ----- 37-40,45
Y	US 2003/0174099 A1 (BAUER et al) 18 September 2003 (18.09.2003) Paragraph 0008	4,14,17-21,23-30,36-40,45
Y	WO 01/69525 A1 (KIRKHAM) 20 September 2001 (20.09.2001) Figure 3, Claim 13 and Pages 8-11	3,19,20,25-28,36
Y	US 6,084,513 B1 (STOFFER) 04 July 2000 (04.07.2000) Column 7 Lines 58-65	11
Y	US 6,703,935 B1 (CHUNG et al) 09 March 2004 (09.03.2004) Column 3	15,21
Y	US 2004/0100380 A1 (LINDSAY et al) 27 May 2004 (27.05.2004) Paragraphs 0023-0025	23,24,37-40,45
A	US 2002/0177490 A1 (YONG et al) 28 November 2002 (28.11.2002) Entire Document	1-51
A	US 6,617,963 B1 (WATTERS et al) 09 September 2003 (09.01.2003) Entire Document	1-51

☐ Further documents are listed in the continuation of Box C.☐ See patent family annex.

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P.O. Box 1450, Alexandria, Virginia 22313-1450

Facsimile No. 571-273-3201

Authorized officer:

Blaine R. Copenheaver

Telephone No. 571-272-7774