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(71) Applicant (for all designated States except US): **INTERNATIONAL BARCODE CORPORATION** [US/US];
257 Park Avenue South, 7th Floor, New York, NY 10010 (US).

(72) Inventor: **LUBOW, Allen**; 692 10th Street, Brooklyn, NY 11215-4502 (US).

(74) Agent: **CASEY, Michael, R.**; **DAVIDSON BERQUIST JACKSON & GOWDEY, LLP**, 4300 Wilson Blvd., 7th Floor, Arlington, VA 22203 (US).

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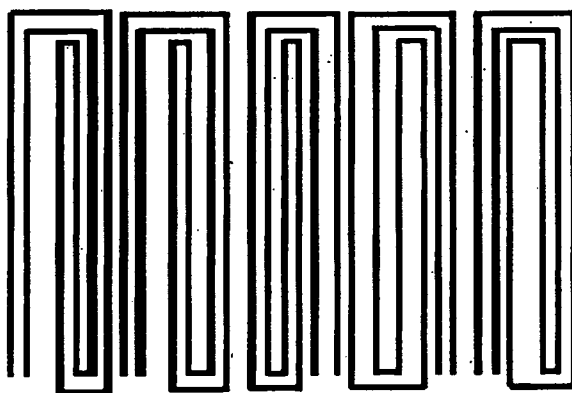


Fig. 12

(57) Abstract: A communication system is provided that includes both an electromagnetic ("EM") communication device and an optical communication device including at least a machine readable symbol where at least a portion of the EM communication device and at least a portion of the machine readable symbol are formed from the same material. This material may be, for example, a conductable ink or a conductable foil. If desired, the EM communication device may include an antenna where at least a portion of the antenna includes at least a portion of the machine readable symbol.

WO 2007/123748 A3

INTERNATIONAL SEARCH REPORT

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PCT/US07/07996

A. CLASSIFICATION OF SUBJECT MATTER
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B. FIELDS SEARCHED
 Minimum documentation searched (classification system followed by classification symbols)
 U.S. : 235/462.01, 487, 491, 492, 494, 462.13; 343/718, 872, 873, 700MS, 702

 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)
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C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X --- Y	EP 1 065 623 A2 (Marchand) 03 January 2001 (03.01.2001), abstract, paragraphs 7-10, 18-23, figures 1 and 2.	1,2,5,6,8-10,16-19 ----- 3,4,13-15,20
Y	US 6,714,120 B2 (Blama et al) 30 March 2004 (30.03.2004), figures 9, 15, 16, column 6, lines 12-42, column 7, line 60 - column 8, line 37.	3,4,13-15,20
A,P	JP 2006-107296 A (Ozawa) 20 April 2006 (20.04.2006), see entire document.	1-20
A	US 5,979,758 A (Swartz et al) 09 November 1999 (09.11.1999), figure 1, column 10, lines 2-8.	1-20

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

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Name and mailing address of the ISA/US Mail Stop PCT, Attn: ISA/US Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450 Facsimile No. (571) 273-3201	Authorized officer <i>Jared J. Fureman</i> Jared J. Fureman Telephone No. (571) 272-2391

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Continuation of B. FIELDS SEARCHED Item 3:
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