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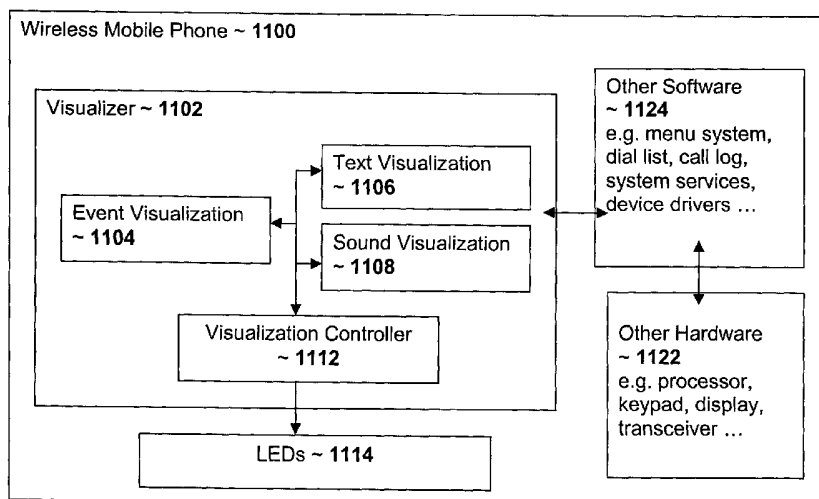
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Declarations under Rule 4.17:

- as to applicant's entitlement to apply for and be granted a patent (Rule 4.17(ii)) for all designations
- as to the applicant's entitlement to claim the priority of the earlier application (Rule 4.17(iii)) for all designations

[Continued on next page]

(54) Title: VISUALIZATION SUPPLEMENTED WIRELESS MOBILE TELEPHONY



(57) Abstract: A wireless mobile phone (100) is provided with the capability to visually convey various information to users, using a number of light emitting devices (LEDs) (1114). The information may include notification of an incoming call, text messages of a call (in Morse code representations), complementary graphics for non-graphics contents, and visual representations of attributes of sound. In various embodiments, the implementations may include a visualization controller (1112) to selectively activate and deactivate the LEDs, and applicable ones of an event, text and sound visualization clients. In various embodiments, all or selected combinations of the elements may be part of the base unit of the wireless mobile phone, while the remaining elements, if any, may be part of an interchangeable face plate or a covering skin.



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A. CLASSIFICATION OF SUBJECT MATTER

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US CL :455/550, 575, 90, 552, 566, 418, 419, 425

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

B. FIELDS SEARCHED

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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)

EAST: wireless, mobile, phone, light emitting device, visualization controller, activate, deactivate, display alphanumeric data, command, incoming call

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A,E	US 6,438,390 B1 (AWAN et al) 20 AUGUST 2002, Fig. 1-6.	1-59
Y,P	US 6,418,323 B1 (BRIGHT et al) 09 July 2002, Fig. 1-3.	1-59
Y,P	US 6,304,763 B1(JAHAGIRDAR et al) 16 October 2001, col. 5, lines 31-col. 8, lines 8.	1-59
A	US 6,144,848 A (WALSH et al) 07 November 2000, col. 3, lines 19-col. 4, lines 47.	1-59
A	US 5,973,612 A (DEO et al) 26 October 1999, Fig. 1-6.	1-59



Further documents are listed in the continuation of Box C.



See patent family annex.

* Special categories of cited documents:	"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
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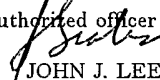
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