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# (12) United States Patent

## (54) DISPLAY CHANGE BETWEEN MOBILE TERMINAL DISPLAY AND EXTERNAL

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DEVICE DISPLAY

(73) Assignee: Nokia Corporation, Espoo (FI)

(\*) 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.: 09/639,196

(22) Filed: Aug. 15, 2000

(51) **Int. Cl.** 

**G09G 5/00** (2006.01)

See application file for complete search history.

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### (10) **Patent No.:**

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(45) **Date of Patent:** 

Aug. 25, 2009

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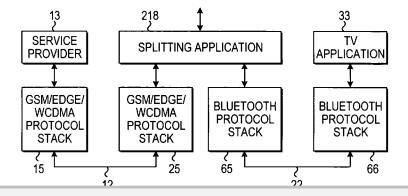
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### (57) ABSTRACT

A system is provided for transmitting an image from a first display device having certain display capabilities to a second display device having different display capabilities. The image may be received by the first display device as data in a packet or plurality of packets. The packets are split by a splitting application into data to be displayed on the first display device, if any, and data to be displayed on the second display device. The data to be displayed on the second display device is reformatted at the first display device to be transmitted over a wireless, short range communication link, such as a Bluetooth link. The system thereby enables the display on the second display device of an image that either could not be displayed on the first display device or could not be displayed with the same capabilities as on the first display device.

### 16 Claims, 9 Drawing Sheets

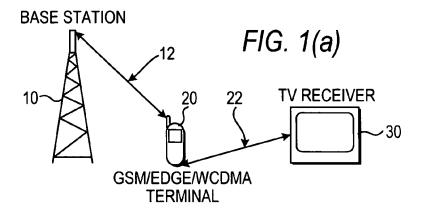




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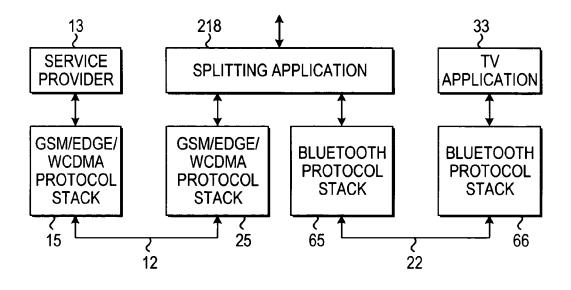


FIG. 1(b)



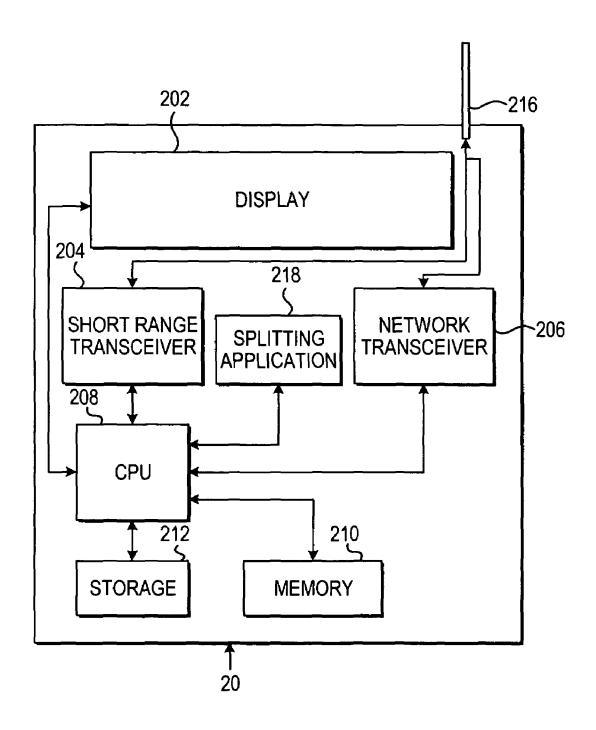


FIG. 2



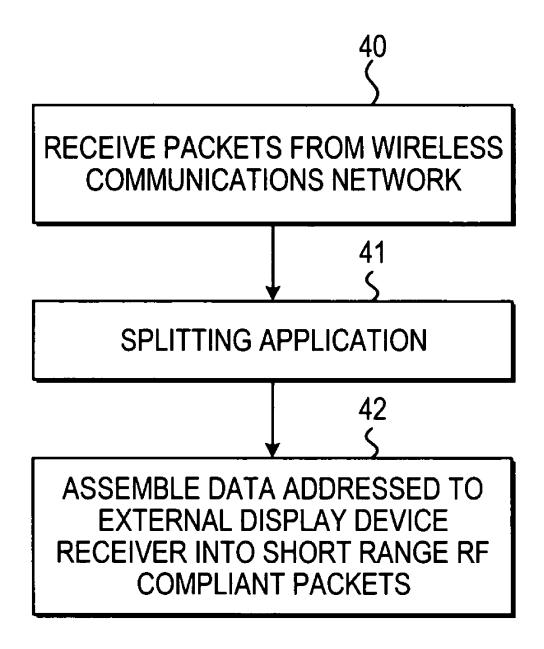


FIG. 3



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