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Beletski et al.

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(75) Inventors: Oleg Beletski , Espoo (FI); Sampo Tuomas Vaittinen , Helsinki (FI); Timo-Pekka Olavi Viljamaa , Helsinki (FI); Tommi Juhani Lahti , Tampere (FI)	6,826,472 B1 *	11/2004 Kamei	G01C 21/3605 340/995.19
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(73) Assignee: **NOKIA TECHNOLOGIES OY**, Espoo (FI)

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(*) Notice: Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 2352 days.

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(21) Appl. No.: **11/949,290**

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(74) *Attorney, Agent, or Firm* — Dithavong & Steiner, P.C.

(51) **Int. Cl.**
G01C 21/00 (2006.01)
G01C 21/34 (2006.01)
G01C 21/36 (2006.01)

(57) **ABSTRACT**

(52) **U.S. Cl.**
CPC **G01C 21/343** (2013.01); **G01C 21/362** (2013.01)

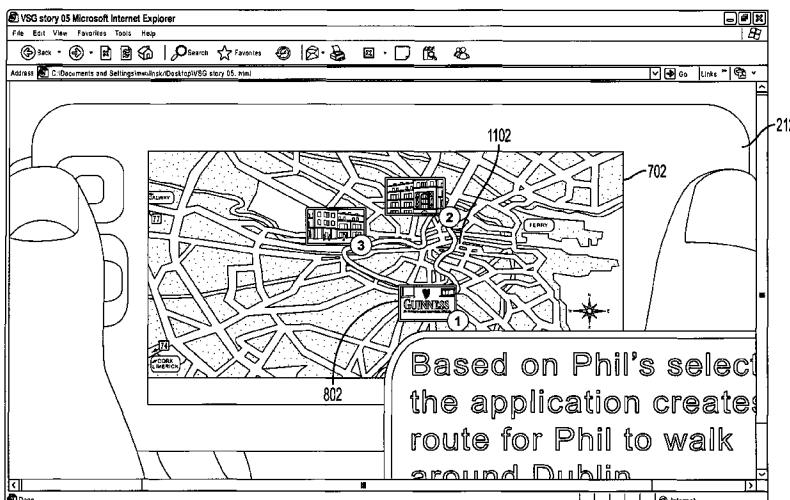
A novel method, apparatus, and system are disclosed that provide a mobile terminal user with up to date information regarding a point/location of interest. A user may identify a destination, and subsequently select points of interest at the destination from photos, audio or other media displayed to the user. Each media item may be geo-tagged or otherwise associated with a particular point of interest, tourist location, museum, etc. For example, when visiting Washington, D.C., the user may be shown photos of the Washington Monument, Smithsonian Museums, Lincoln Memorial, and the White House. The user may select one or more of the points of interest, and the system then generates an itinerary and/or a walking/driving/biking travel route responsive to the selected media items.

(58) **Field of Classification Search**
CPC combination set(s) only.
See application file for complete search history.

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19 Claims, 13 Drawing Sheets

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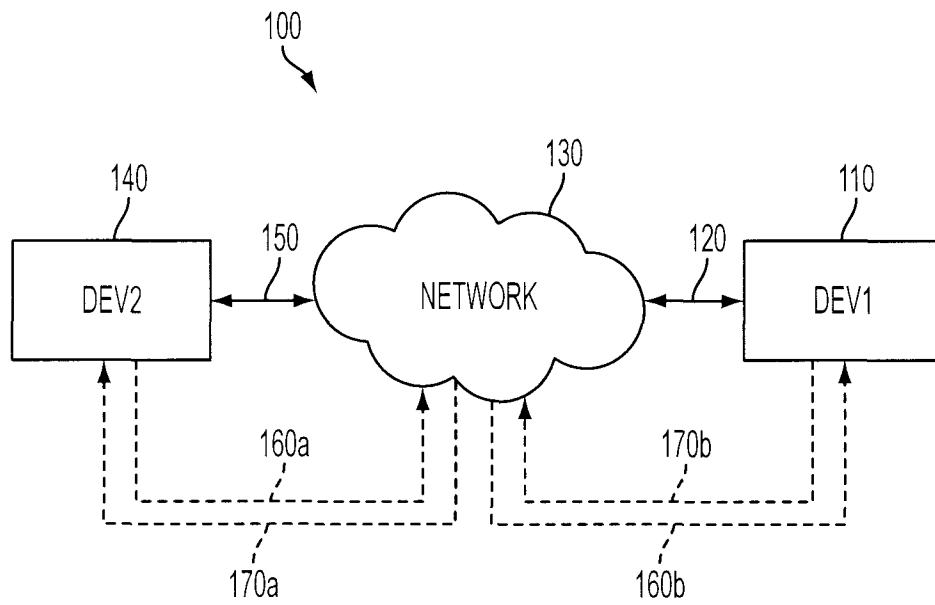


FIG. 1

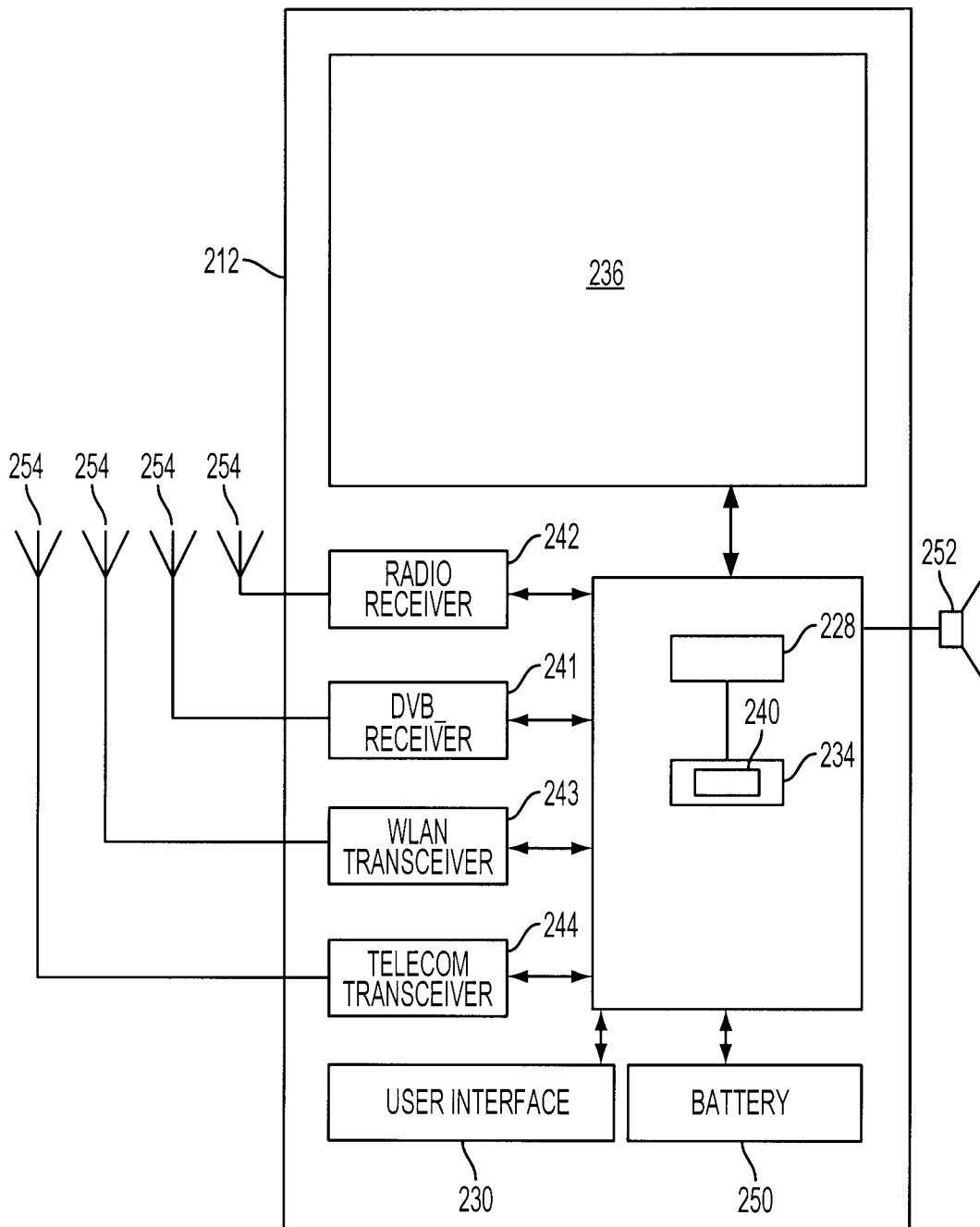


FIG. 2

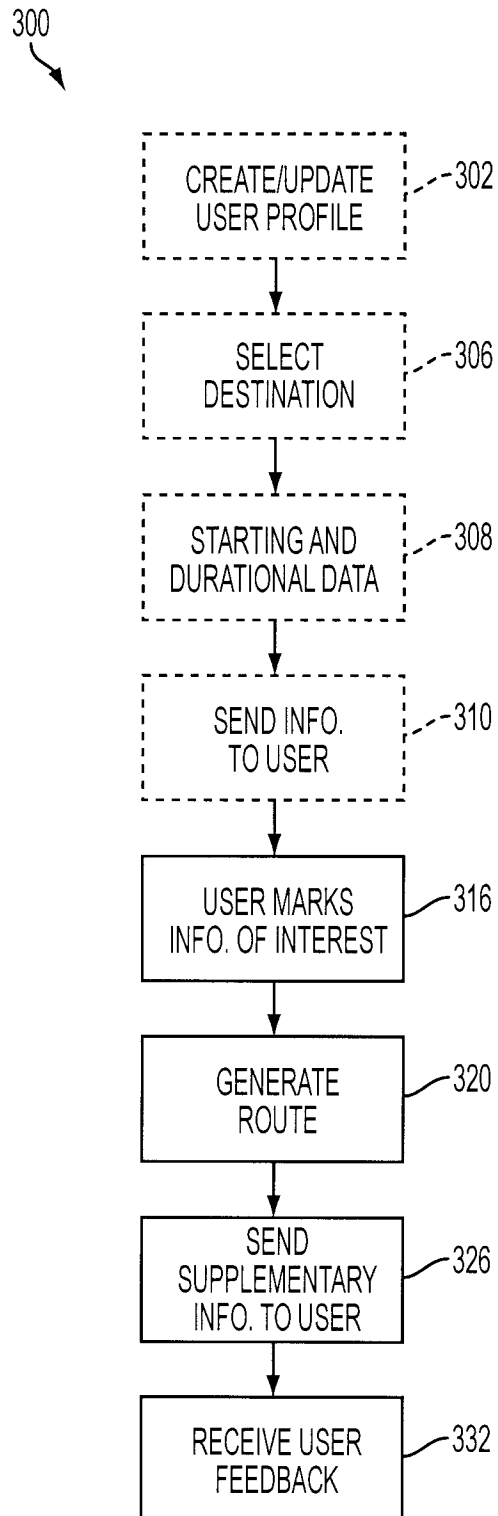


FIG. 3

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