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(12) **United States Patent**  
**Hjelt et al.**

(10) **Patent No.:** **US 7,278,966 B2**  
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(54) **SYSTEM, METHOD AND COMPUTER PROGRAM PRODUCT FOR MANAGING PHYSIOLOGICAL INFORMATION RELATING TO A TERMINAL USER**

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(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.

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(21) Appl. No.: **10/853,702**

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**Related U.S. Application Data**

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(57) **ABSTRACT**

(51) **Int. Cl.**  
*A61B 5/00* (2006.01)  
(52) **U.S. Cl.** ..... **600/300; 600/301; 128/920; 482/8**  
(58) **Field of Classification Search** ..... 600/300-301, 600/401, 595; 128/903-905, 920-921; 705/2-4; 340/573.12; 482/4, 8-9  
See application file for complete search history.

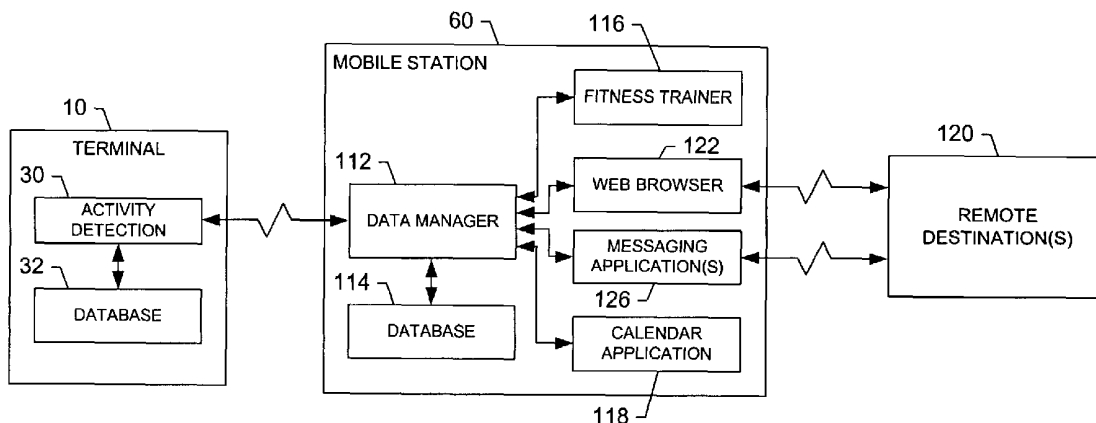
A system for managing physiological information includes a mobile terminal and at least one destination. The terminal is capable of transferring physiological information relating to a terminal user. The destination(s), in turn, are capable of receiving the physiological information and performing at least one operation based upon the physiological information. The destinations can return content to the terminal, where the content is selected based upon the operation(s) performed by the destination(s). Upon receiving the content, then, the terminal is also capable of performing at least one operation based upon the content. The system can also include a mobile station for facilitating the transfer of physiological information and content between the terminal and the destination(s).

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**70 Claims, 16 Drawing Sheets**



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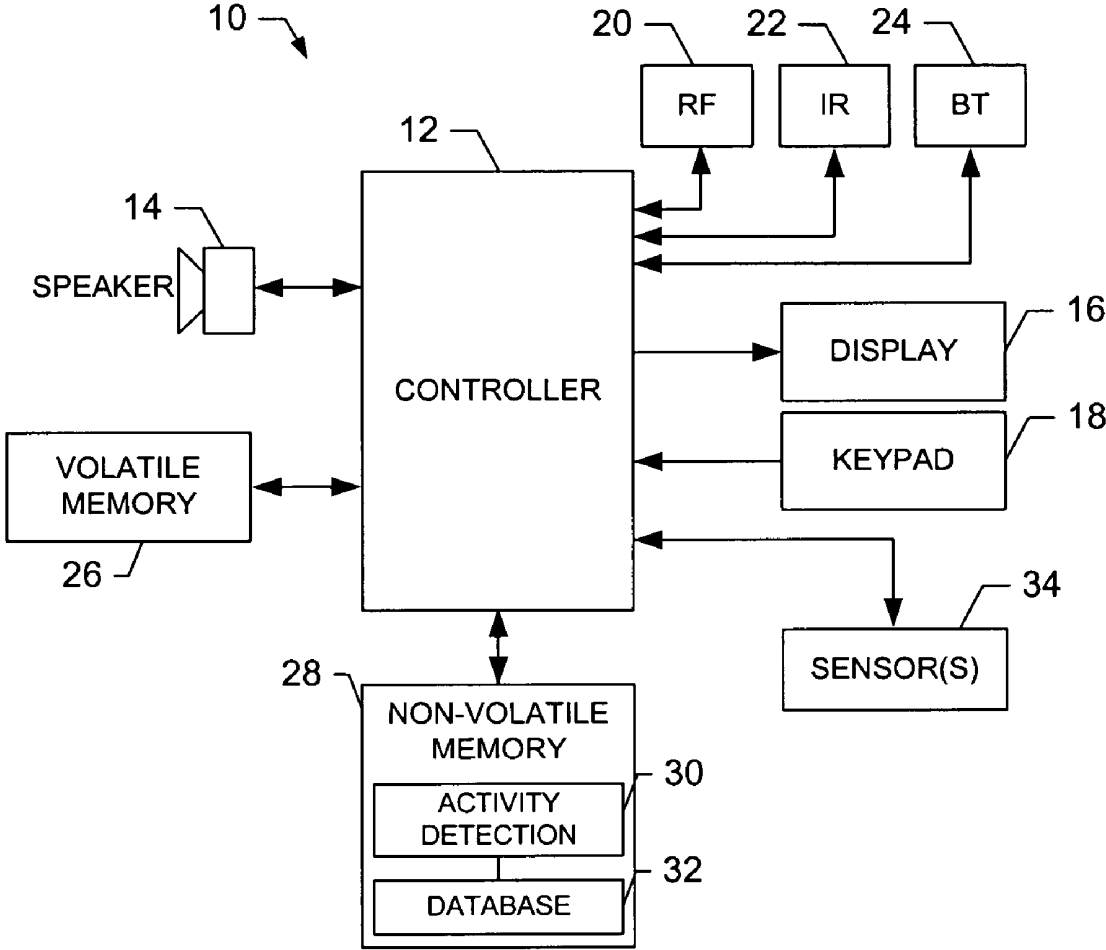


FIG. 1.

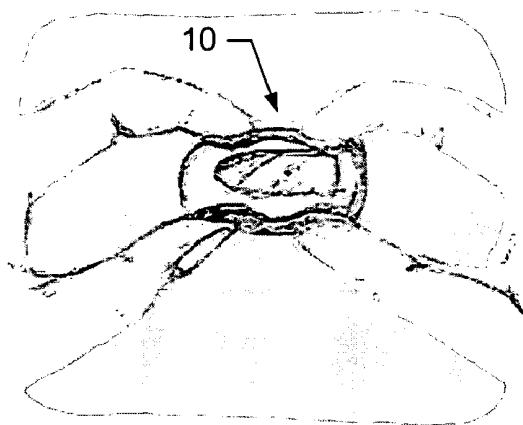


FIG. 2A.

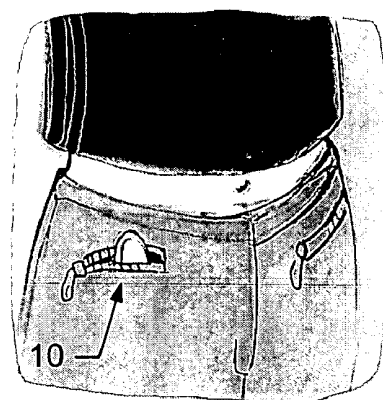


FIG. 2B.

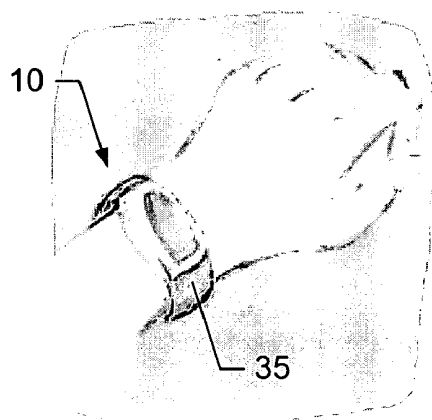


FIG. 2C.



FIG. 2D.

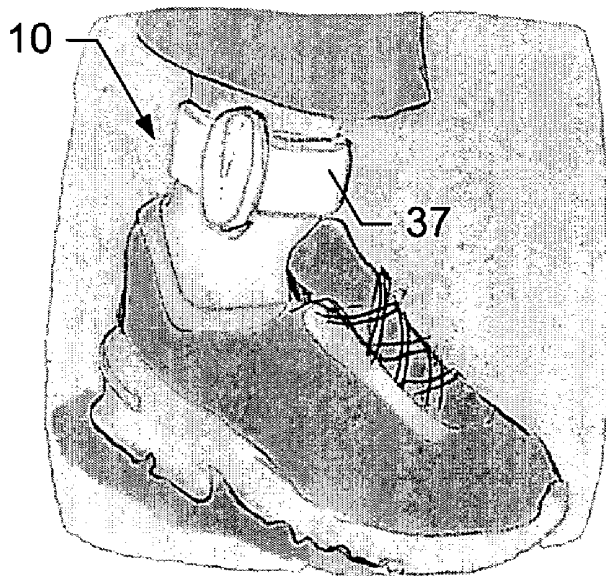


FIG. 2E.

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