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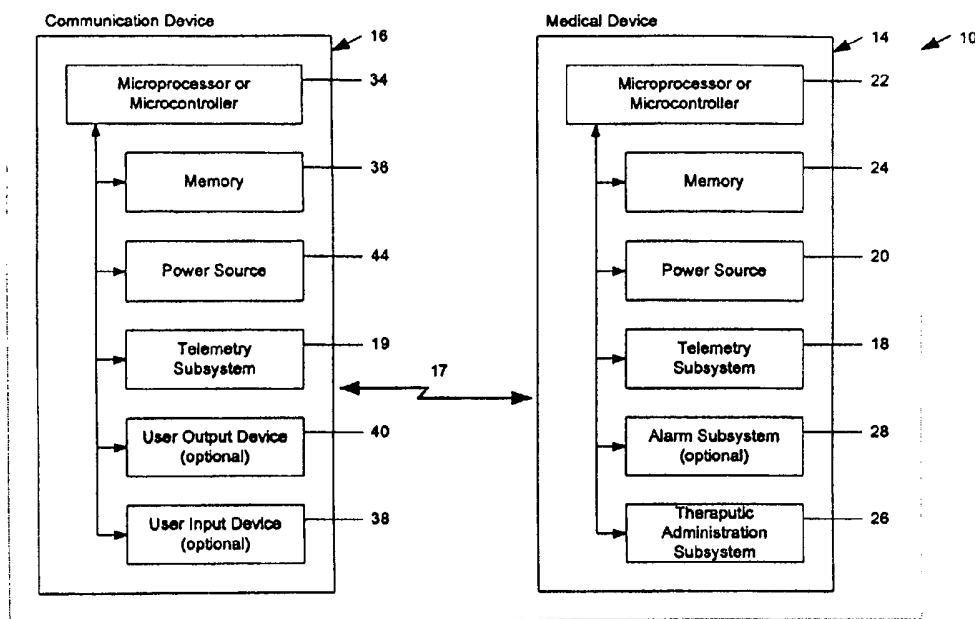
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Declarations under Rule 4.17:

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

[Continued on next page]

(54) Title: METHOD AND APPARATUS FOR AUTOMATICALLY MODIFYING DELIVERY PROFILE OF DRUG DELIVERY SYSTEM



(57) Abstract: The present invention relates to an implantable drug delivery device which includes a fluid drug reservoir, a catheter, a controllable fluid transfer device, e.g., a pump or valve, and a drug delivery control means. The control means in accordance with the invention is configured to initially clear a first, or old, drug from the device based on the content of the Current Profile data containing a first, or old, delivery profile. After the old drug is cleared, then the control means automatically modifies the Current Profile data to match a second, or new, delivery profile for controlling delivery of a second, or new, drug.



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INTERNATIONAL SEARCH REPORT

International application No.

PCT/US05/06426

A. CLASSIFICATION OF SUBJECT MATTER

IPC: A61K 9/22(2006.01)

USPC: 604/890.1,66,891.1,503,93.01,65

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

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

U.S. : 604/890.1, 66, 891.1, 503, 93.01, 65

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

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 2001/0,044,620 A1 (KRULEVITCH et al.) 22 November 2001, see entire document.	1-19
Y, P	US 6,810,290 B2 (LEBEL et al.) 26 October 2004, see entire document.	1-19
Y	US 2003/0,055,406 A1 (LEBEL et al.) 20 March, 2003, see entire document.	1-19

☐ Further documents are listed in the continuation of Box C.

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