

DIGITAL MEDICATION MANAGEMENT SYSTEM

Micro Health Technologies LTD

Initial Bidding Guidance: Low-six Figures

With a 1997 priority date, the disclosed portfolio describes systems and methods related to digital medication management system. The ADD-COMP digital medication management system was designed to improve the effectiveness and reduce the cost of medication therapy and specifically developed to address the problem of non-adherence (NA) commonly seen in medical practice. The system uses an intelligent drug cassette which connects the user, via a smart phone or the Internet, and is designed to reduce NA. It achieves this by educating the user about the medication, by reminding the user when it is time to take the medication, by dispensing the medication exactly as prescribed, by alerting others if the user is not adhering to the predetermined medication schedule, and by measuring treatment response then informing the medical team about how well the medication working. This portfolio includes the following:

Abstract (US 6,766,219)

A medication dispensing cassette and related apparatus for controlling and monitoring of dispensing of oral medications is disclosed. The cassette comprises at least one continuous track having a plurality of receptacles for medication, a microprocessor to monitor and effect any movement of the continuous track and to control release of medication according to a predetermined schedule and for monitoring such release and optionally, a communication system for transmission of data on release of medication to a remote location. The remote location may be a data management system in communication with at least one of a physician's office, a hospital, a pharmacy, an insurance company, a research organization or an individual. The medication may be in the form of a pill, a powder or a liquid. The apparatus facilitates patient education with respect to the medication through display of information, and optionally as well as support and transfer data from peripheral devices e.g. blood pressure, temperature and cardiac monitors

Earliest Priority Date: 9-26-1997

Representative Claims: US 6,766,219 – Claim #1

1. A medication dispensing apparatus comprising:
at least one cassette having a cassette housing, at least one moving endless track within said housing, and a motor within said housing for driving said endless track, said endless track having a plurality of receptacles for medication, each receptacle accommodating one dosage of said medication, said endless track constructed as a continuous band bendable about inner sited trackwheels; and means for real-time interaction between said dispensing apparatus and a remote monitoring station.

Contact:

For more information on the assets available for sale in this portfolio, contact Paul Greco.

Paul Greco
Sr. Vice President
paul@icapip.com
(646)453-7931

TECHNOLOGY
DIGITAL MEDICATION
MANAGEMENT SYSTEM

NOVELTY
INTEGRATED AND
INTELLIGENT DIGITAL MEDICATION
MANAGEMENT SYSTEM CALLED
ADD-COMP

IMPORTANCE
IMPORTANT PORTFOLIO FOR
COMPANIES INVOLVED IN
HEALTHCARE

NUMBER OF ASSETS
3

PATENTS (1)
US 6,766,219

APPLICATIONS (1)
US 09/083,832

OTHER PATENTS (1)
CA 2238121