

Summary

[0004] In one aspect, an implantable drug delivery device is provided, including a housing defining a reservoir, a first unit contained within the reservoir and a second unit contained within the reservoir in a position distinct from the first unit. The first unit
5 contains a drug and the second unit contains a functional agent which facilitates in vivo release of the drug from housing.

[0005] In another aspect, an intravesical drug delivery device is provided, including a first housing portion loaded with a drug formulation which includes a drug, and a second housing portion loaded with an excipient. The device is configured to release the drug
10 according to a first release profile and is configured to release the excipient according to a second release profile which differs from the first release profile.

[0006] ~~In yet another aspect,~~Disclosed herein is a method of administering a drug to a patient ~~is provided,~~ including inserting a drug delivery device as disclosed herein into a patient, and releasing the drug from the inserted device.

15 Brief Description of the Drawings

[0007] FIG. 1 is a cross-sectional view of an embodiment of a prior art drug delivery device.

[0008] FIG. 2 is a cross-sectional view of one embodiment of a multi-unit drug delivery device.

20 [0009] FIG. 3 is a cross-sectional view of another embodiment of a multi-unit drug delivery device.

[00010] FIG. 4 is a cross-sectional view of another embodiment of a multi-unit drug delivery device.

25 [00011] FIG. 5 is a cross-sectional view of one embodiment of a multi-unit drug delivery device.

[00012] FIG. 6 is a perspective view of a portion of the multi-unit drug delivery device of FIG. 5.

[00013] FIG. 7 illustrates example configurations for drug delivery devices having more than one drug housing portion.

30 [00014] FIG. 8 is a plan view of an embodiment of a drug delivery device having more than one drug housing portion.

[00015] FIG. 9 is a graph showing the percent drug release over time of a single tablet drug delivery device and a two tablet drug delivery device.

45. The device of any one of claims 39 to 43, wherein the drug formulation is in the form of one or more tablets and the excipient is in the form of one or more tablets.
- ~~46. A method of administering a drug to a patient, comprising:~~
~~inserting the device of any one of claims 1 to 45 into a patient; and~~
~~releasing the drug from the inserted device.~~
- ~~47. The method of claim 46, wherein the device is inserted into the patient's bladder.~~
- ~~48. The method of claim 46 or claim 47, wherein, following insertion of the device into the patient, water or other aqueous bodily fluids enter the housing and solubilize the drug and the functional agent or excipient.~~
- ~~49. The method of claim 48, wherein the drug is released from the device at a zero-order rate over a period from 1 day to 30 days.~~
- ~~50. The method of claim 48, wherein the drug is released from the device at a zero-order rate over a period from 2 to 14 days.~~