CLAIMS

What is claimed is:

1. An analgesic pharmaceutical preparation, comprising a therapeutically effective amount of a first analgesic agent which is sebacoyl dinalbuphine or its ~~metabolites or derivatives~~prodrugs and~~/or~~ a therapeutically effective amount of a second analgesic agent which is acetaminophen (AAP) or its ~~derivatives~~prodrugs, together with one or more pharmaceutically acceptable excipients.

2. The pharmaceutical preparation of claim 1, wherein the one or more pharmaceutically acceptable excipients are selected from the group consisting of Eudragit S100, dicalcium phosphate dehydrate, Pluronic F68, hexitol, Crospovidone, Sodium starch glycolate, Aerosil 200, trichlorosucrose, menthol, Saccharin, Sodium benzoate, Glyceryl behenate, Sodium lauryl sulfate, Providone K30 and any combination thereof.

3. The pharmaceutical preparation of claim 1, which ~~comprises a combination of the first analgesic agent and the second analgesic agent~~provides a synergistic analgesic effect when compared to the first analgestic agent or the second analgestic agent alone.

4. The pharmaceutical preparation of claim 1, wherein the first analgesic agent is sebacoyl dinalbuphine in the free base form or a pharmaceutically acceptable salt.

5. An analgesic pharmaceutical preparation, comprising

(i) a first analgesic composition comprising a therapeutically effective amount of a first analgesic agent which is sebacoyl dinalbuphine or its ~~metabolites or derivatives~~prodrugs; and

(ii) a second analgesic composition comprising a therapeutically effective amount of a second analgesic agent which is acetaminophen or its ~~derivatives~~prodrugs.

6. The pharmaceutical preparation of claim 5, which comprises one or more pharmaceutically acceptable excipients selected from the group consisting of Eudragit S100, dicalcium phosphate dehydrate, Pluronic F68, hexitol, Crospovidone, Sodium starch glycolate, Aerosil 200, trichlorosucrose, menthol, Saccharin, Sodium benzoate, Glyceryl behenate, Sodium lauryl sulfate, Providone K30 and any combination

thereof.

7. The pharmaceutical preparation of claim 6, further comprising one or more additional excipients as a carrier as the balance.

8. The pharmaceutical preparation of claim 5, wherein the amount of first and second analgesic is ~~0~~0.01~1000 mg.

9. The pharmaceutical preparation of claim 5, which provides a summation / synergistic analgesic effect.

~~10. The pharmaceutical preparation of claim 9, wherein the summation / synergistic analgesic effect includes a higher potency, faster onset of analgesic effect and/or a longer duration of analgesic effect, when compared to the first analgesic composition or the second analgesic composition alone.~~

~~11. The pharmaceutical preparation of claim 9, wherein the summation / synergistic analgesic effect includes an increased level of one or more pharmacodynamic parameters of the first analgesic agent and the second analgesic agent in said pharmaceutical combination, when compared to a respective value of the first analgesic agent in the first analgesic composition or the second analgesic agent in the second analgesic composition.~~

~~12~~10. The pharmaceutical preparation of claim 5, wherein the first analgesic agent is sebacoyl dinalbuphine in the free base form or a pharmaceutically acceptable salt.

~~13~~11. The pharmaceutical preparation as recited in any of claims 1-~~12~~10, wherein the analgesic ~~composition is administered~~pharmaceutical preparation is in the form of gel, spray, emulsion, pastilles, dispersible tablets, tablets, enteral coated, capsules, soft capsules, granules, suspensions, microspheres, oral implants, intramuscular injection, intravenous injection, implantable injections, modified release and other pharmaceutically acceptable forms.

~~14~~12. ~~A method for treating pain~~Use of an analgesic pharmaceutical preparation of any of claims 1-11 in the manufacture of a pharmaceutical composition for treating pain in a subject in need ~~comprising administering to~~

wherein the ~~subject an analgesic~~ pharmaceutical ~~preparation of any of claim 1-13~~composition is to be administered to the subject in need.

~~15~~13. Use of an analgesic pharmaceutical preparation of any of claim 1-~~13~~11 for manufacturing a medicament for treating pain in a subject in need.