What is claimed is:

1. A polymeric drug delivery composition comprising polyphosphazene based polymers and at least one therapeutic agent.

2. The composition of claim 1, wherein said polyphosphazene based polymers comprise nanoparticles.

3. The composition of claim 2, wherein said polyphosphazene based nanoparticles range in size from 5 nm to 500 nm.

~~4. The composition of claim 3, wherein said nanoparticles are concentrated in size at about 100 nm or less.~~

~~5~~4. The composition of claim 1, wherein said therapeutic agent comprises a chemotherapeutic agent.

~~6~~5. The composition of claim ~~5~~4, wherein said chemotherapeutic agent comprises Paclitaxel.

~~7~~6. The composition of claim ~~6~~5, wherein said Paclitaxel is provided at 540-700 mg/m^2.

~~8. The composition of claim 7, wherein said Paclitaxel is provided at 405-525 mg/m^2.~~

~~9. The composition of claim 8, wherein said Paclitaxel is provided at 270-350 mg/m^2.~~

~~10. The composition of claim 9, wherein said Paclitaxel is provided at 135-175 mg/m^2.~~

~~11~~7. The composition of claim ~~6~~5, wherein said Paclitaxel is provided at 1250-1875 mg/m^2.

~~12~~8. The composition of claim ~~5~~4, wherein said chemotherapeutic agent is loaded at a ratio of about 4% to about 10% of said polyphosphazene based polymers.

~~13. The composition of claim 12, wherein said chemotherapeutic agent is loaded at a ratio of about 6% to about 8% of said polyphosphazene based polymers.~~

~~14. The composition of claim 13, wherein said chemotherapeutic agent is loaded to about 7% of said polyphosphazene based polymers.~~

~~15. The composition of claim 14, wherein said chemotherapeutic agent comprises Paclitaxel.~~

~~16. A method of using the composition of claim 5 to treat or ameliorate a disease in a subject.~~

~~17. The method of claim 16, wherein said disease comprises cancer or a neoproliferative disease.~~

~~18. The method of claim 16, wherein said subject is a mammal.~~

~~19. The method of claim 18, wherein said mammal is a human.~~

~~20~~9. The composition of claim ~~5~~4 for use as a medicament.

~~21~~10. The composition of claim ~~5~~4 for use in the treatment of a disease.

~~22~~11. The ~~use of the~~ composition of claim ~~21~~10, wherein said disease comprises cancer or a neoproliferative disease.

~~23~~12. A kit comprising the~~The~~ composition of claim ~~5~~4~~,~~ and ~~further comprising a kit comprising~~ instructions for administration of said composition to a subject

~~24~~13. The kit of claim ~~23~~12, wherein said subject comprises a human.