What is claimed:

~~2.~~1. A low viscosity, low volatility lubricating composition comprising:

an oil of lubricating viscosity that includes a lubricating base oil and a hydrocarbon oil, the hydrocarbon oil being at least 20 wt % of the oil of lubricating viscosity and has a kinematic viscosity of less than 3.7 cSt at 100°C and a NOACK volatility (measured by ASTM D5800) of less than 25 wt %; and

1.2 to 4 wt % of a polyalkenyl succinimide dispersant,

the lubricating composition being a 0W-XX multi-grade composition according to SAE J300 and XX is selected from 8, 12, 16, and 20.

~~3.~~2. The composition of claim 1, wherein the oil of lubricating viscosity has a viscosity index of greater than 100.

~~4. The composition of any one of claim 1 and 2, wherein the oil of lubricating viscosity has a viscosity index of greater than 110.~~

~~6. The composition of any one of the preceding claims, wherein the oil of lubricating viscosity has a viscosity index of greater than 115.~~

~~8. The composition of any one of the preceding claims, wherein the oil of lubricating viscosity has a viscosity index of greater than 125.~~

~~10. The composition of any one of the preceding claims, wherein the oil of lubricating viscosity has a viscosity index of from 110 to 130.~~

~~12. The composition of any one of the preceding claims, wherein the oil of lubricating viscosity has a viscosity index of from 115 to 125.~~

~~14. The composition of any one of the preceding claims, wherein the oil of lubricating viscosity has a viscosity index of from 117 to 122.~~

~~16.~~3. The composition of any one of the preceding claims, wherein at least 50 wt % of the hydrocarbon oil is bio-derived, preferably wherein the hydrocarbon oil is bio-derived and is substantially free of ester functionality.

~~17. The composition of any one of the preceding claims, wherein the hydrocarbon oil is a bio-derived and is substantially free of ester functionality.~~

~~19.~~4. The composition of claim ~~10~~3, wherein the bio-derived hydrocarbon oil comprises a hydrocarbon compound having a continuous chain of no more than 24 carbon atoms and at least 30 total carbon atoms.

~~20.~~5. The composition of any one of the preceding claims, wherein the lubricating composition has no more than 10 wt % of a polyalphaolefin base oil.

~~21. The composition of any one of the preceding claims, wherein the oil of lubricating viscosity has at least 40 wt % of the hydrocarbon oil.~~

~~23. The composition of any one of the preceding claims, wherein the oil of lubricating viscosity has at least 50 wt % of the hydrocarbon oil.~~

~~25. The composition of any one of the preceding claims, wherein the oil of lubricating viscosity has at least 60 wt % of the hydrocarbon oil.~~

~~27. The composition of any one of the preceding claims, wherein the hydrocarbon oil has a kinematic viscosity of less than 3.6 cSt at 100° C.~~

~~29.~~6. The composition of any one of the preceding claims, wherein the hydrocarbon oil has a kinematic viscosity of 3.5 cSt at 100° C or less.

~~30.~~ 7. The composition of any one of the preceding claims, wherein the hydrocarbon oil has a ~~kinematic viscosity of less than 3.4 cSt at 100° C.~~

~~32. The composition of any one of the preceding claims, wherein the hydrocarbon oil has a~~ NOACK volatility of less than 20 wt %.

~~33. The composition of any one of the preceding claims, wherein the hydrocarbon oil has a NOACK volatility of less than 15 wt %.~~

~~35. The composition of any one of the preceding claims, wherein the hydrocarbon oil comprises a branched hydrocarbon compound containing at least 16 carbon atoms and not more than 60 carbon atoms.~~

~~37. The composition of any one of the preceding claims, wherein the hydrocarbon oil comprises from 20 wt % to 95 wt % of the oil of lubricating viscosity.~~

~~39.~~8. The composition of any one of the preceding claims, further comprising a polymeric viscosity modifier~~.~~ in an amount of from 0.05 to 2 wt %.

~~40. The composition of claim 21, wherein the polymeric viscosity modifier is present in the lubricating composition in an amount of from 0.05 to 2 wt %.~~

~~42. The composition of claim 21, wherein the polymeric viscosity modifier is present in the lubricating composition in an amount of from 0.08 to 1.8 wt %.~~

~~44. The composition of claim 21, wherein the polymeric viscosity modifier is present in the lubricating composition in an amount of from 0.1 to 1.2 wt %.~~

~~46. The composition of any one of the preceding claims, wherein the hydrocarbon oil is substantially aliphatic and contains less than 5 wt % cyclic hydrocarbons.~~

~~48.~~9. The composition of any one of the preceding claims, wherein the polyalkenyl succinimide dispersant is a polyisobutylene succinimide~~.~~ and is present in the composition in an amount of from 1.2 to 3 wt %.

~~49. The composition of any one of the preceding claims, wherein the polyalkenyl dispersant is present in the lubricating composition in an amount from 1.2 to 3 wt %.~~

~~50. The composition of any one of the preceding claims, wherein the polyalkenyl dispersant comprises a boron-containing succinimide in an amount of from 0.5 to 4 wt % of the lubricating composition.~~

~~51.~~10. The composition of any one of the preceding claims, further comprising an antiwear agent~~.~~ present in the lubricating composition in an amount of from 0.1 to 3 wt %.

~~52. The composition of clam 28, wherein the antiwear agent is present in the lubricating composition in an amount of from 0.1 to 3 wt %.~~

~~54.~~11. ~~The composition of any one of claims 29 and 30~~The composition of claim 11, wherein the antiwear agent is a zinc dialkyldithiophosphate.

~~55.~~12. The composition of any one of the preceding claims, further comprising a metal-containing detergent~~.~~ present in the lubricating composition in an amount of from 0.5 to 3 wt %.

~~56.~~13.The composition of claim ~~34, wherein the metal-containing detergent is present in the lubricating composition in an amount of from 0.5 to 3 wt %.~~

~~58.~~ ~~The composition of claims 34 and 35~~12, wherein the metal-containing detergent comprises one or more of an overbased calcium detergent, an overbased magnesium detergent, and combinations thereof.

~~59.~~14. The composition of any of claims ~~34 to 36~~12 and 13, wherein the metal-containing detergent comprise a detergent selected from one or more of a calcium salicylate detergent, a magnesium salicylate detergent, and combinations thereof.

~~60. A method of lubricating an internal combustion engine comprising:~~

~~supplying to the internal combustion engine a lubricating composition according to any one of the preceding claims.~~

~~63.~~15. Use of a lubricating composition accordingly any one of claims 1 to ~~37~~14 for improving fuel economy of an internal combustion engine.