CLAIMS

~~What is claimed is:~~

~~1. A composition comprising HFO-1234yf and HFO-1336.~~

~~2. The composition of claim 1 containing less than about 1 weight percent HFO-1336.~~

~~3. Use of the compositions of claim 1 as refrigerants.~~

~~4. Use of the compositions of claim 1 as a refrigerant in air conditioners, freezers, refrigerators, heat pumps, water chillers, flooded evaporator chillers, direct expansion chillers, centrifugal chillers, walk-in coolers, heat pumps, mobile refrigerators, mobile air conditioning units and combinations thereof.~~

~~5. Use of the compositions of claim 1 as aerosol propellants.~~

~~6. Use of the compositions of claim 1 as foaming agents.~~

~~7. A method of using the compositions of claim 1 comprising the composition carrying heat from a heat source to a heat sink.~~

~~8. A method of using the composition of claim 1 as a refrigerant in a cycle comprising the composition undergoing a phase change from a liquid to a gas and back or vice versa.~~

~~9~~1. ~~The~~ A composition ~~of claim 1 further~~ comprising HFO-1234yf, HFO-1336 and HCFO-1233xf.

~~10~~2. The composition of claim ~~2~~1, containing less than about 1 weight percent HFO-1336 and further comprising HCFO-1233xf.

~~11~~3. Use of the compositions of claim ~~9~~ 1 as refrigerants.

~~12~~4. Use of the compositions of claim ~~9~~ 1 as a refrigerant in air conditioners, freezers, refrigerators, heat pumps, water chillers, flooded evaporator chillers, direct expansion chillers, centrifugal chillers, walk-in coolers,

heat pumps, mobile refrigerators, mobile air conditioning units and combinations thereof.

~~135~~. Use of the compositions of claim ~~91~~ as aerosol propellants.

~~146~~. Use of the compositions of claim ~~91~~ as foaming agents.

~~157~~. A method of using the compositions of claim ~~9-1~~ comprising the composition carrying heat from a heat source to a heat sink.

~~168~~. A method of using the composition of claim ~~9-1~~ as a refrigerant in a cycle comprising the composition undergoing a phase change from a liquid to a gas and back or vice versa.