What is claimed is:

1. A spray-dried hafnium metallocene composition comprising:

a hafnium metallocene having nonidentical ligands represented by formula (I) $ABMX_2$, where: A is a substituted cyclopentadienyl ring and B is a substituted cyclopentadienyl ring, wherein substitution of the cyclopentadienyl ring of A is different than the substitution of the cyclopentadienyl ring of B; M is hafnium; and X is a leaving group;

an activator; and

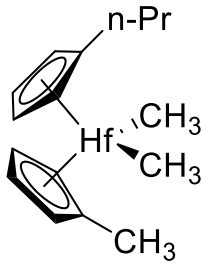
a support.

2. The spray-dried hafnium metallocene composition of claim 1, wherein A is substituted with an alkyl substituent selected from methyl, ethyl, n-propyl, i-propyl and n-butyl.

3. The spray-dried hafnium metallocene composition of ~~any one of claims 1-2~~claim 1, wherein A is substituted with one alkyl having from 1 to 3 carbons.

4. The spray-dried hafnium metallocene composition of ~~any one of claims 1-3~~claim 1, wherein B is substituted with one alkyl having from 1 to 2 carbons.

5. The spray-dried hafnium metallocene composition of ~~any one of claims 1-4~~claim 1, wherein the hafnium metallocene having nonidentical ligands is represented by structure (I):



6. The spray-dried hafnium metallocene composition of any one of claims 1-5, wherein a molar ratio of metal in the activator to hafnium in the hafnium metallocene having nonidentical ligands is be 1500: 1 to 0.5: 1.

7. A method of making a polymer, the method comprising:

contacting the spray-dried hafnium metallocene composition of ~~any one of claims 1-6~~claim 1 and an olefin under polymerization conditions to make the polymer.

8. The method of claim 7, wherein contacting the spray-dried hafnium metallocene composition and the olefin is in a single gas-phase reactor.

9. The method of ~~any one of claims 7-8~~claim 7, further comprising providing a greater molecular weight comonomer distribution index (MWCDI) as compared to another polymer made from a hafnium symmetric metallocene composition, wherein the polymer made from the spray-dried hafnium metallocene composition has a density ± 0.01 g/cm^3 as compared to the another polymer made from the hafnium symmetric metallocene composition.