

**PREPARATION OF FUNCTIONAL MONOMERS FOR GRAFTING TO LOW
MOLECULAR WEIGHT POLYALKENES AND THEIR USE IN THE
PREPARATION OF DISPERSANTS AND LUBRICATING OIL COMPOSITIONS
CONTAINING DISPERSANT POLYALKENES**

Abstract of the Disclosure

5 A polyalkene dispersant comprised of low MW polyalkene having an average molecular weight range of about 300 to about 10,000 and an ethylenically-unsaturated, aliphatic or aromatic, nitrogen- and oxygen-containing graftable monomer and methods of making the same are disclosed. The monomers are formed by reacting an acylating agent with amines having one or more primary or secondary amine to form a reaction product. Graft polyalkene dispersants comprising such monomers are formed by grafting the reaction product to the polyalkene backbone. Also described is lubricating oil comprising base oil and the dispersant polyalkene as described above.