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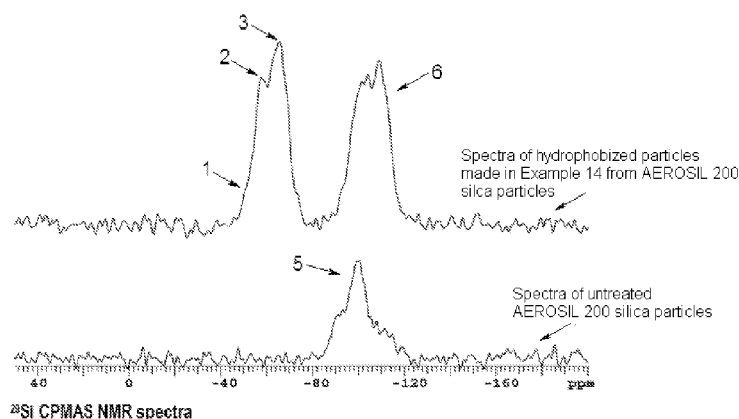


FIG. 2

(57) Abstract: Inorganic particles hydrophobized with fluorosilanes have been used to impart hydrophobic as well as oleophobic properties. The hydrophobized inorganic particles of the present invention comprise residues from fluorosilanes wherein the silicon atom is first bonded to a divalent organic linking group which in turn is bonded to a perfluoroalkyl group. It has been discovered that incorporation of the aforementioned divalent organic linking group can improve the ability of resulting hydrophobized inorganic particles to impart hydrophobic as well as oleophobic properties.