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(71) Applicant: **CHEVRON ORONITE COMPANY LLC**
[US/US]; 6001 Bollinger Canyon Road, San Ramon, California 94583-0806 (US).

(72) Inventors: **SHAH, Priyank**; Chevron Corporation, P.O. Box 6006, San Ramon, California 94583-0806 (US). **HOSSEINI, Seyedeh Mahboobeh**; Chevron Corporation, P.O. Box 6006, San Ramon, California 94583-0806 (US). **VAN LEEUWEN, Jeroen**; Chevron Corporation, P.O. Box 6006, San Ramon, California 94583-0806 (US). **HARTGERS, Walter Alexander**; Chevron Corporation, P.O. Box 6006, San Ramon, California 94583-0806 (US). **HOGEN-DOORN, Richard**; Chevron Corporation, P.O. Box 6006, San Ramon, California 94583-0806 (US).

(74) Agent: **PIO, Michael Sungjoon** et al.; Chevron Corporation, P.O. Box 6006, San Ramon, California 94583-0806 (US).

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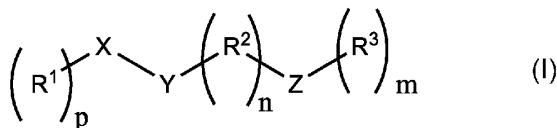
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(54) Title: LOW MOLECULAR WEIGHT DISPERSANTS



(57) Abstract: This disclosure describes a lubricating oil composition. The composition includes a major amount of base oil; and a lubricant additive having the following structure: (I) where each R^1 is independently a hydrocarbyl group having 10 to 400 carbons; X is an alkyl, aryl, or heteroaromatic group having 1 to 10 carbons; Y is nitrogen, oxygen, or sulfur; each R^2 is independently a hydrocarbyl group having 1 to 9 carbons; Z is nitrogen, oxygen, or sulfur; and each R^3 is independently a hydrogen or hydrocarbyl group having 1 to 9 carbons with one or more nitrogen, oxygen, or sulfur functionalization, where p is 1 to 3, n is 1 to 20 and m is 0 to 3.

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