US009409933B2

(12) **United States Patent**
Warner

(10) **Patent No.: US 9,409,933 B2**
(45) **Date of Patent: Aug. 9, 2016**

(54) **SYNTHETIC BLEND F-POSS COMPOSITIONS FORMED FROM MULTIPLE FEEDSTOCK MATERIALS**

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(*) Notice: Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 0 days.

(21) Appl. No.: **14/876,911**

(22) Filed: **Oct. 7, 2015**

(65) **Prior Publication Data**

US 2016/0096853 A1 Apr. 7, 2016

Related U.S. Application Data

(60) Provisional application No. 62/060,622, filed on Oct. 7, 2014.

(51) **Int. Cl.**

C08K 7/06	(2006.01)
C07F 7/21	(2006.01)
C09D 7/12	(2006.01)
C08K 5/549	(2006.01)

(52) **U.S. Cl.**
CPC . ***C07F 7/21*** (2013.01); ***C08K 5/549*** (2013.01); ***C09D 7/1233*** (2013.01)

(58) **Field of Classification Search**
CPC C07F 7/21; C09D 7/1233; C08K 5/549
See application file for complete search history.

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(57) **ABSTRACT**

The present disclosure relates, in exemplary embodiments, to compositions of matter comprising synthetic blends of at least two feedstocks that produce a distribution of fluorinated polyhedral oligomeric silsesquioxane molecule structures. The present disclosure also relates, in exemplary embodiments, to methods of making such synthetic blends.

20 Claims, 16 Drawing Sheets