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(71) Applicant (for all designated States except US): FUJIFILM ELECTRONIC MATERIALS U.S.A., INC. [US/US]; 80 Circuit Drive, North Kingstown, RI 02852 (US).

(72) Inventors; and

(75) Inventors/Applicants (for US only): TEFF, Daniel, J. [US/US]; 2084 W. Longhorn Drive, Chandler, AZ 85248 (US). CHAGOLLA, John, L. [US/US]; 1635 E. Glade Avenue, Mesa, AZ 85204 (US).

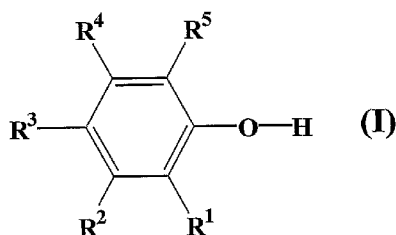
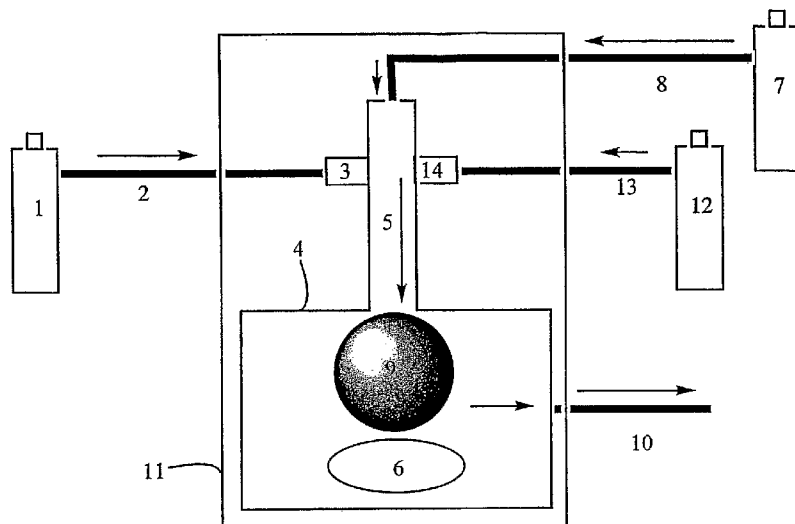
(74) Agent: GREELEY, Paul, D.; OHLANDT, GREELEY, RUGGIERO & PERLE, LLP, One Landmark Square 10th Floor, Stamford, CT 06901-2682 (US).

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[Continued on next page]

(54) Title: ADDITIVES TO PREVENT DEGRADATION OF CYCLIC ALKENE DERIVATIVES



(57) Abstract: A stabilized cyclic alkene composition comprising one or more cyclic alkenes, and at least one antioxidant compound having the formula (I), wherein R¹ through R⁵ can each independently be H, OH, C₁-C₈ linear, branched, or cyclic alkyl, C₁-C₈ linear, branched, or cyclic alkoxy or substituted or unsubstituted aryl, and wherein the antioxidant compound is present in an amount between 1 ppm and 200 ppm, and wherein said composition is purged with at least one inert gas after said composition is introduced to a container intended for storage or shipping of said composition. A method for forming a layer of carbon-doped silicon oxide on a substrate, which uses the stabilized alkene composition and a silicon containing compound.



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