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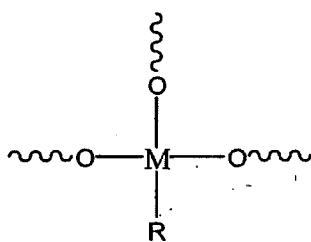
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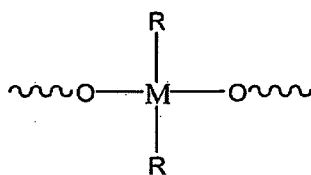
— as to applicant's entitlement to apply for and be granted a patent (Rule 4.17(ii)) for the following designations AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM.

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(54) Title: COMPOUND FOR OPTICAL MATERIALS AND METHODS OF FABRICATION



I



II

(57) Abstract: A polycyclic or monocyclic perfluorovinyl compound comprising at least one structural unit selected from the group consisting of formula I and formula II wherein M is independently at each occurrence a metal selected from group 14 of the periodic table of the elements; and R is independently at each occurrence a bond, a hydrogen, an aliphatic group, a cycloaliphatic group, or an aromatic group. The polycyclic or monocyclic compound comprises at least two perfluorovinyl groups. A method for making an optical film of the disclosed compound, an electrooptical device comprising a polymer fabricated from the disclosed compound and a polymer fabricated from the disclosed compound are also provided.

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