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(71) Applicant (for all designated States except US): **SICPA HOLDING SA** [CH/CH]; Av. de Florissant 41, CH-1008 Prilly (CH).

(72) Inventors; and

(75) Inventors/Applicants (for US only): **TILLER, Thomas** [DE/CH]; Chemin du Cèdre 21, CH-1030 Bussigny (CH). **COMMEUREUC, Aurélien** [FR/CH]; Chemin du Chêne 8, CH-1112 Echichens (CH). **PASQUIER, Cécile** [CH/CH]; Impasse des Primevères 1, CH-1723 Marly (CH).

(74) Agent: **DOSSMANN, Gérard**; Bureau D.A. Casalonga & Josse, 8 Avenue Percier, F-75008 Paris (FR).

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(54) Title: POLYMER-BONDED QUATERRYLENE AND/OR TERRYLENE DYES AND COMPOSITIONS CONTAINING SAME

(57) Abstract: The invention provides a method of increasing the solubility and/or dispersibility of a quaterrylene and/or terrylene dye in a liquid medium such as, e.g., a liquid medium comprised in a printing ink composition. The method comprises covalently binding the quaterrylene and/or terrylene dye to a polymer which is soluble in the liquid medium. The invention also provides a printing ink composition which comprises a polar liquid medium that has at least one polymer-covalently bonded quaterrylene and/or terrylene dye of the present invention as set forth above (including the various aspects thereof) dissolved or dispersed therein. The invention also provides a marking or security feature which is made with the printing ink composition of the present invention as set forth above (including the various aspects thereof).

