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**(54) Title (EN):** POLYMER COMPOSITIONS INCLUDING FUNCTIONALIZED CARBON NANOTUBES AND CRYSTALLINE CELLULOSE MATERIAL

**(54) Title (FR):** COMPOSITIONS POLYMÈRES COMPRENANT DES NANOTUBES DE CARBONE FONCTIONNALISÉS ET UN MATÉRIAU CELLULOSIQUE CRISTALLIN

**(57) Abstract:**

**(EN):** This disclosure describes a polymer composition that includes a polymer, crystalline cellulose, and functionalized carbon nanotubes, and systems and method of formation thereof. The polymer composition includes functionalized carbon nanotubes, crystalline cellulose, and one or more polymers.

**(FR):** La présente invention concerne une composition polymère qui comprend un polymère, de la cellulose cristalline et des nanotubes de carbone fonctionnalisés, ainsi que des systèmes et son procédé de formation. La composition polymère comprend des nanotubes de carbone fonctionnalisés, de la cellulose cristalline et un ou plusieurs polymères.

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**Declarations:**

Declaration made as applicant's entitlement, as at the international filing date, to apply for and be granted a patent (Rules 4.17(ii) and 51bis.1(a)(ii)), in a case where the declaration under Rule 4.17(iv) is not appropriate

Declaration made as applicant's entitlement, as at the international filing date, to claim the priority of the earlier application, where the applicant is not the applicant who filed the earlier application or where the applicant's name has changed since the filing of the earlier application (Rules 4.17(iii) and 51bis.1(a)(iii))