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(71) Applicant: **DISTRETTO TECNOLOGICO SICILIA MICRO E NANO SISTEMI S.C.A.R.L.** [IT/IT]; Ottava Strada, 5 - Zona Industriale, I-95121 Catania (IT).

(72) Inventors: **PITARRESI, Giovanna**; Corso dei Mille, 1243, I-90122 Palermo (IT). **CERVELLO, Melchiorre**; Via Aquileia, 34/A, I-90144 Palermo (IT). **AZZOLINA, Antonina**; Via Giovanni Pacini, 5, I-90138 Palermo (IT). **PULEIO, Roberto**; Via Giuseppe Perrotta, 9, I-90145 Palermo (IT). **LORIA, Guido Ruggero**; Piazza Ulisse, 19, I-90151 Palermo (IT). **PULEO, Stefano**; Via Nuovalucel-

lo, 142, I-95126 Catania (IT). **GIAMMONA, Gaetano**; Via San Lorenzo, 25, I-90146 Palermo (IT).

(74) Agent: **RIGAMONTI, Dorotea** et al.; c/o Jacobacci & Partners S.p.A., Via Senato, 8, 20121 Milano (IT).

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(54) Title: NANOPARTICLES FOR CONTROLLED RELEASE OF SORAFENIB AND SORAFENIB DERIVATIVES

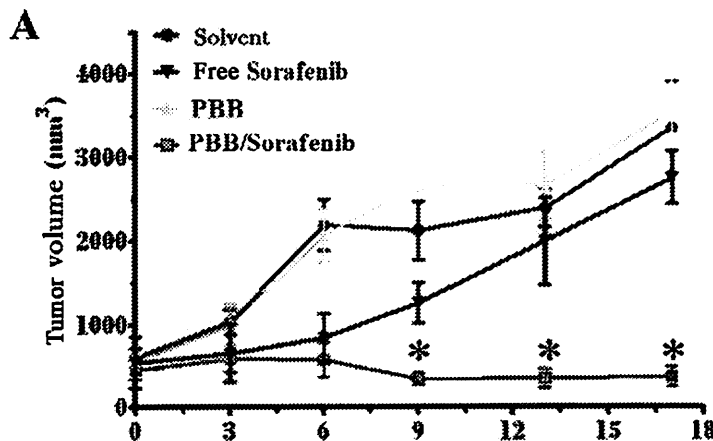


FIG. 5

(57) Abstract: The present invention relates to loaded nanoparticles of Sorafenib (Sorafenib PBB) or Sorafenib derivatives (Sorafenib PBB derivatives), wherein said nanoparticles are polymeric PBB nanoparticles, (PHEA-BIB-pButMA, α , β -poly (N-2-hydroxyethyl) -co- {N- 2-ethylene- [2- (poly (butylmethacrylate) -isobutyrate)] -D, L- aspartamide, and to a method for obtaining them. The present invention further relates to a controlled release formulation of Sorafenib or Sorafenib derivatives which comprises Sorafenib PBB or Sorafenib PBB derivatives, and to the use of said formulation in the treatment of tumor diseases of the kidney, liver, thyroid, colon, breast, pancreas, lungs and/or recurrent glioblastoma.

