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(71) Applicant *(for all designated States except US)*: **CDG THERAPEUTICS, INC.** [US/US]; 1917 Baltimore Drive, Elk Grove, IL 60007 (US).

(72) Inventors; and

(75) Inventors/Applicants *(for US only)*: **DAS GUPTA, Tapas** [US/US]; 1317 Jackson Avenue, River Forest, IL 60305 (US). **MEHTA, Rajendra, G.** [US/US]; 11721 Springbrook Court, Orland Park, IL 60467 (US). **MEHTA, Rajeshwari** [US/US]; 11721 Spring Brook Court, Orland Park, IL 60467 (US). **BEATTIE, Craig** [US/US]; 901 W. Newport Avenue, Chicago, IL 60657 (US).

(74) Agent: **PELTO, Don**; Sheppard Mullin Richter & Hampton LLC, 11th Floor East, 1300 I Street NW, Washington, DC 20005 (US).

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(54) **Title**: COMPOSITIONS AND METHODS TO PREVENT CANCER WITH CUPREDOXINS

(57) **Abstract**: The present invention relates to compositions and methods comprising chemopreventive agents that may be cupredoxin(s) or variants, derivatives and structural equivalents of cupredoxins, and at least one other chemopreventive agent. Specifically, these compositions may comprise azurin from Pseudomonas aeruginosa, and/or the 50-77 residue region of azurin (p28). The at least one other chemopreventive agent may comprise an antiestrogen such as Tamoxifen. The compositions of the invention may be used to prevent the development of premalignant lesions in mammalian cells, tissues and animals, and thus prevent cancer.