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(71) Applicant: **REGENERON PHARMACEUTICALS, INC.** [US/US]; 777 Old Saw Mill River Road, Tarrytown, New York 10591 (US).

(72) Inventors: **SCHWARTZ, Gary**; c/o Columbia University, 91 Claremont Avenue, Suite 516, New York, New York 10027 (US). **SURRIGA, Oliver**; c/o Columbia University, 91 Claremont Avenue, Suite 516, New York, New York 10027 (US).

(74) Agent: **CROWLEY-WEBER, Cara L.**; FisherBroyles, LLP, 26844 E. Quarto Pl., Aurora, Colorado 80016 (US).

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(54) Title: METHODS OF TREATING OCULAR CANCER USING ANTI-MET ANTIBODIES AND BISPECIFIC ANTIGEN BINDING MOLECULES THAT BIND MET

(57) Abstract: Provided herein are methods of treating ocular cancer such as uveal melanoma, orbital lymphoma, retinoblastoma, and medulloepithelioma using antibodies and bispecific antigen-binding molecules that bind MET or antibody-drug conjugates (ADCs) comprising the antibodies or bispecific antigen-binding molecules. The bispecific antigen-binding molecules comprise a first and a second antigen-binding domain, wherein the first and second antigen-binding domains bind to two different epitopes of the extracellular domain of human MET. The ADCs comprise the antibodies or bispecific antigen-binding molecules provided herein linked to a cytotoxic agent, radionuclide, or other moiety. The antibodies and bispecific antigen-binding molecules are capable of blocking the interaction between human MET and its ligand HGF. A subject having ocular cancer, for example, an uveal melanoma expressing c-Met, can be treated by administering to the subject an antibody, a bispecific antigen-binding molecule, or an ADC thereof.

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