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(54) **CONJUGATES OF ARTEMISININ-RELATED
ENDOPEROXIDES AND HYDRAZONE
DERIVATIVES FOR THE TREATMENT OF
CANCER**

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(*) Notice: Subject to any disclaimer, the term of this
patent is extended or adjusted under 35
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(65) **Prior Publication Data**

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(51) **Int. Cl.**

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(52) **U.S. Cl.** **549/349**; 514/450

(58) **Field of Classification Search** 549/349;
514/450

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See application file for complete search history.

(57) **ABSTRACT**

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Compounds having an artemisinin-related endoperoxide
moiety covalently coupled to a hydrazone moiety through a
linker. Compositions and methods for treating cancer using
the compounds.

19 Claims, 12 Drawing Sheets