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(71) Applicant (for all designated States except US): **LENTI-
GEN CORPORATION** [US/US]; 910 Clopper Road,
Suite 200 South Building, Gaithersburg, MD 20878 (US).

(72) Inventor; and

(75) Inventor/Applicant (for US only): **DROPULIC, Boro**
[US/US]; 12637 Golden Oak Dr., Ellicott City, MD 21042
(US).

(74) Agent: **KARNY, Geoffrey, M.**; The Law Office of Geof-
frey M. Karny, 8300 Boone Blvd., Suite 500, Vienna, VA
22182 (US).

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(54) Title: ADVANCED PRIME AND BOOST VACINNE

(57) Abstract: This invention relates to vaccines and in particular to the combination of non- integrating, replication-incompetent retroviral vectors (NIV) with virus-like particle (VLP) vaccines to induce an immune response in an animal host following adminis-
tration to the host. This combination results in a novel vaccine strategy for delivering priming and boost doses, wherein an effective amount of an NIV is administered to the host, followed by an effective amount of a VLP. The concept can be broadly applied to in-
fectious disease vaccines and also to cancer vaccines.



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