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(54) **PUMP CAPACITOR CONFIGURATION FOR SWITCHED CAPACITOR CIRCUITS**

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**Related U.S. Application Data**

(63) Continuation of application No. 16/863,993, filed on Apr. 30, 2020, now Pat. No. 11,316,425, which is a continuation of application No. 16/221,925, filed on Dec. 17, 2018, now Pat. No. 10,680,513, which is a continuation of application No. 14/646,809, filed on May 22, 2015, now abandoned, filed as application

(57) **ABSTRACT**

A cascade multiplier includes a switch network having switching elements, a phase pump, and a network of pump capacitors coupled with the phase pump and to the switch network. The network of pump capacitors includes first and second capacitors, both of which have one terminal DC coupled with the phase pump, and a third capacitor coupled with the phase pump through the first capacitor.

