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(54) SYSTEMS AND METHODS OF POWER HARVESTING AND DISTRIBUTION

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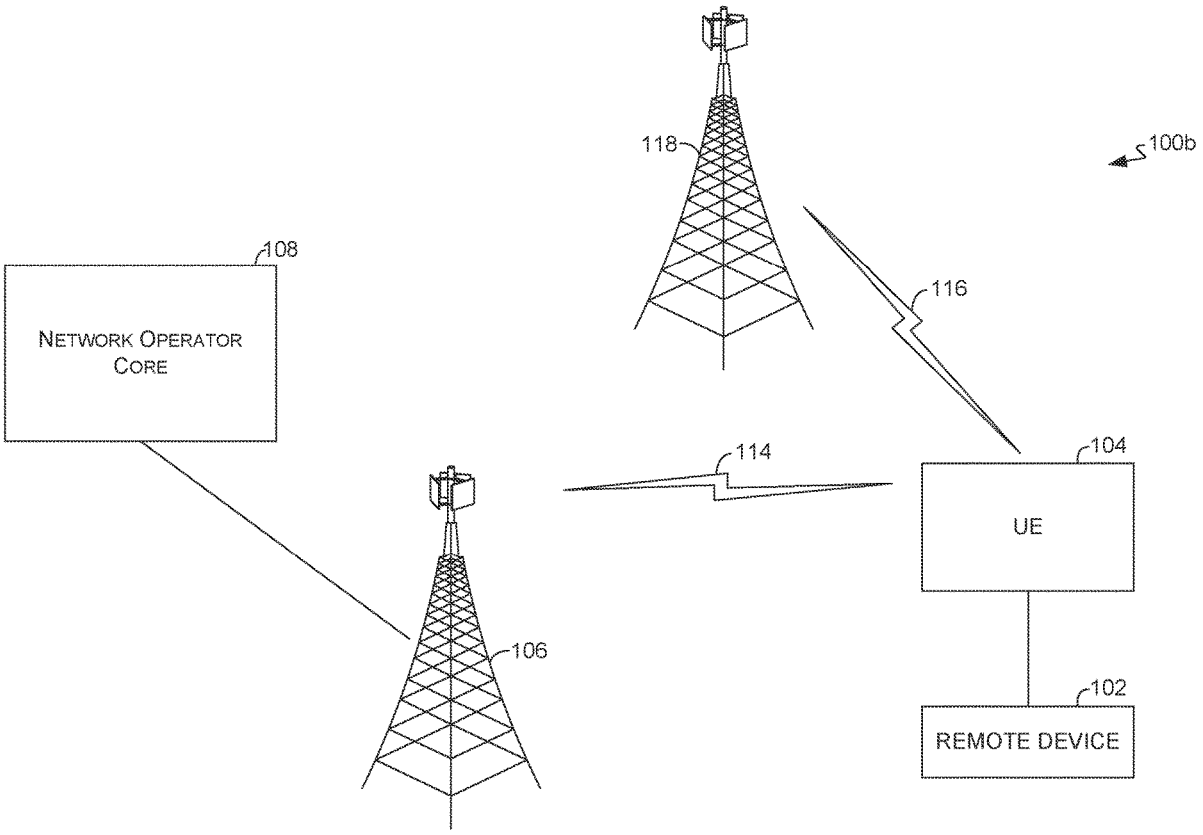
(57) **ABSTRACT**

Systems, methods, and devices that facilitate battery recharge from harvesting energy from radio frequency (RF) signals described. A UE may harvest energy from signals absorbed by the UE's antenna. The energy may be transferred from the UE to a remote device. Additionally, the power generation and transfer may be monitored and tracked.