

## Overvoltage Protection System for Wireless Power Transfer Systems

### Disclosure Number

201303196

### Technology Summary

The invention relates to wireless power transfer systems and more specifically to a protection system. With this system in place, high voltages don't appear on the receiving circuitry in case communication or part failure occurs, preventing the wireless power transfer system from being connected to its load. With no load to absorb the current from the wireless power transfer receiving coil, the voltage will rise to damaging levels.

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