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(54) **ANTENNA SYSTEM FOR REMOTE CONTROL AUTOMOTIVE APPLICATION**

(76) Inventors: **Victor Rabinovich**, Richmond Hill (CA); **Steven Steane**, Courtice (CA)

Correspondence Address:
PATTON BOGGS LLP
2550 M STREET NW
WASHINGTON, DC 20037-1350 (US)

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(57) **ABSTRACT**

An antenna system for remote control applications including a communications module, a printed circuit board including an antenna assembly disposed thereon, and a radio frequency cable having a first connection end and a second connection end. The first connection end may be coupled to the communications module and the second connection end may be coupled to the printed circuit board. The second connection end includes a center conductor for communicating signals and a coaxial shield encircling the center conductor. A portion of the center conductor may extend from the coaxial shield and have a substantially 90 degree bend above a connection point of the printed circuit board and center conductor.