# EXHIBIT F

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(12) **United States Patent**
**Ehret et al.**

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(54) **CONTINUITY MAINTAINING BIASING MEMBER**

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( * ) Notice: Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 0 days.

This patent is subject to a terminal disclaimer.

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(51) **Int. Cl.**
***H01R 9/05*** (2006.01)

(52) **U.S. Cl.**
USPC ..... **439/578**

(58) **Field of Classification Search**
USPC ..... 439/578–584
See application file for complete search history.

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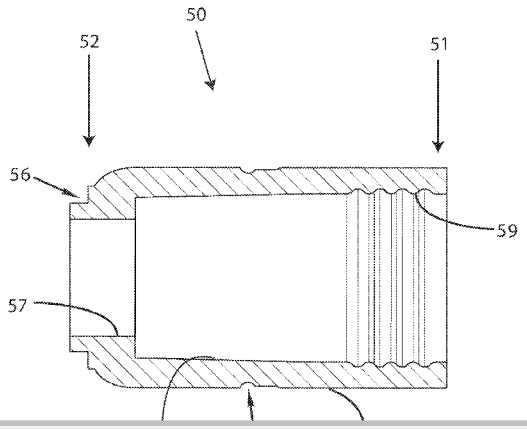
(57) **ABSTRACT**

A post having a first end, a second end, and a flange proximate the second end, wherein the post is configured to receive a center conductor surrounded by a dielectric of a coaxial cable, a connector body attached to the post, a coupling element attached to the post, the coupling element having a first end a second end, and a biasing member disposed within a cavity formed between the first end of the coupling element and the connector body to bias the coupling element against the post is provided. Moreover, a connector body having a biasing element, wherein the biasing element biases the coupling element against the post, is further provided. Furthermore, associated methods are also provided.

**44 Claims, 9 Drawing Sheets**

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