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CORNING INCORPORATED
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CORNING, NY 14831

EXAMINER

JEANCHARLES, MILAGROS

ART UNIT PAPER NUMBER

2833

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Please find below and/or attached an Office communication concerning this application or proceeding.

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PPC Exhibit 2027
Corning v. PPC
IPR2016-01573



## DETAILED ACTION

### ***Notice of Pre-AIA or AIA Status***

1. The present application, filed on or after March 16, 2013, is being examined under the first inventor to file provisions of the AIA.

### ***Specification***

2. The disclosure is objected to because of the following informalities: Description of Figures 5A, 5B, 5C, and 6A is missing. Appropriate correction is required.

### ***Claim Objections***

3. Claim 2 is objected to because of the following informalities: “a radially” is understood as - -radially - -. Appropriate correction is required.

4. Claim 7 is objected to because of the following informalities: “biasing ring” is understood as - - the biasing ring - -. Appropriate correction is required.

5. Claim 1 is objected to because of the following informalities: “at least one of the coupler, the post, and the body” is understood as --at least one of the coupler, the post, or the body--. Appropriate correction is required.

### ***Claim Rejections - 35 USC § 102***

6. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(a)(1) the claimed invention was patented, described in a printed publication, or in public use, on sale or otherwise available to the public before the effective filing date of the claimed invention.

(a)(2) the claimed invention was described in a patent issued under section 151, or in an application for patent published or deemed published under section 122(b), in which the patent or application, as the case may be, names another inventor and was effectively filed before the effective filing date of the claimed invention.

**7. Claims 1, 2, 4, 6, 8-10 are rejected under 35 U.S.C. 102(a)(2) as being anticipated by Purdy et al. (US Patent 8323060).**

**Regarding Claim 1:** Purdy et al. (hereinafter Purdy) discloses a coaxial cable connector (100, Fig 1) for coupling an end of a coaxial cable (10) to a terminal (20), the coaxial cable (10) comprising an inner conductor (18), a dielectric (16) surrounding the inner conductor (18), an outer conductor (14) surrounding the dielectric (16), and a jacket (12) surrounding the outer conductor (14, Fig 1), the connector comprising: a coupler (30) adapted to couple the connector to the terminal (20); a body (50) assembled with the coupler (30); a post (40) assembled with the coupler (30) and the body (50), wherein the post (40) is adapted to receive (Fig 1) an end of a coaxial cable (10); and a biasing ring (80) positioned inside of (Fig 13) the coupler (30), wherein at least one of the coupler (30), the post (40), and the body (50) has a contacting portion (370) to establish electrical continuity (Col 11 Line 4) between at least two of the coupler (30), the body (50) and the post (40), and wherein the contacting portion (370) is formed monolithically (Fig 13) with the at least one of the coupler (30), the post (40), and the body (50), and wherein the biasing ring (80) biases the contacting portion such that electrical continuity is maintained regardless of the tightness of the coupling of the connector to the terminal (Claim 1) and the contacting portion (370) at least partially encloses (Fig 13) the biasing ring (80) when the coaxial cable connector (100) is assembled.

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**Regarding Claim 8:** Purdy discloses a coaxial cable connector (100) for coupling an end of a coaxial cable (10) to an equipment connection port (20), the coaxial cable (10) comprising an inner conductor (18), a dielectric (16) surrounding the inner conductor (18), an outer conductor (14) surrounding the dielectric (16), and a jacket (12) surrounding the outer conductor (14, Fig 1), the connector comprising:

a coupler (30) adapted to couple the connector to the equipment connection port (20); a body (50) assembled with the coupler (30), and a post (40) assembled with the coupler (30) and the body (50), wherein the post (40) is adapted to receive an end of a coaxial cable (10); a biasing ring (80), and a retainer (370) assembled with the coupler (30) and the body (50), wherein the retainer (370) extends into (Fig 12,13) the body (50) and the retainer (370) comprises a contacting portion (374), and wherein the contacting portion (374) is of monolithic construction (Fig 12) with the retainer (370), and wherein electrical continuity (Col 11 Line 4) is established between the retainer (370) and the coupler (30), and wherein the biasing ring (80) biases the contacting portion (374) to the coupler (30) such that electrical continuity is maintained regardless of the tightness of the coupling of the connector to the terminal (Claim 1).

**Regarding Claims 2 and 9:** Purdy discloses wherein the contacting portion (370, 374) is a radially projecting (Fig 13, Purdy).

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