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Office Action Summary	Application No. 13/653,095		Applicant(s) BURRIS ET AL.	
	Examiner JEAN F. DUVERNE	Art Unit 2833	AIA (First Inventor to File) Status No	
The MAILING DATE of this communication a Period for Reply	ppears on the cover sheet wit	h the corresponder	nce address	
 A SHORTENED STATUTORY PERIOD FOR REP THIS COMMUNICATION. Extensions of time may be available under the provisions of 37 CFR 1 after SIX (6) MONTHS from the mailing date of this communication. If NO period for reply is specified above, the maximum statutory period. Failure to reply within the set or extended period for reply will, by statu. Any reply received by the Office later than three months after the mail earned patent term adjustment. See 37 CFR 1.704(b). 	.136(a). In no event, however, may a re d will apply and will expire SIX (6) MONT rte, cause the application to become AB/	ply be timely filed THS from the mailing date ANDONED (35 U.S.C. § 13	of this communication. 33).	
Status				
1) Responsive to communication(s) filed on $\underline{02/2}$				
A declaration(s)/affidavit(s) under 37 CFR 1		<u> </u>		
2a) This action is FINAL. 2b) 2b) 3) An election was made by the applicant in res	is action is non-final.	mont out forth dur	ing the interview on	
; the restriction requirement and election			ing the interview of	
4) Since this application is in condition for allow	-		to the merits is	
closed in accordance with the practice under	-			
Disposition of Claims*	, , ,			
5) Claim(s) <u>1-23</u> is/are pending in the applicatio	n			
5a) Of the above claim(s) is/are withdr				
6) Claim(s) is/are allowed.				
7) Claim(s) $1-23$ is/are rejected.				
8) Claim(s) is/are objected to.				
9) Claim(s) are subject to restriction and	or election requirement.			
* If any claims have been determined <u>allowable</u> , you may be	eligible to benefit from the Pate	nt Prosecution Hig	hway program at a	
participating intellectual property office for the corresponding	application. For more information	on, please see		
http://www.uspto.gov/patents/init_events/pph/index.jsp or ser	nd an inquiry to <u>PPHfeedback@</u>	<u>uspto.gov</u> .		
Application Papers				
10) The specification is objected to by the Examir				
11) The drawing(s) filed on is/are: a) ac				
Applicant may not request that any objection to th				
Replacement drawing sheet(s) including the corre	ction is required if the drawing(s) is objected to. See	e 37 CFR 1.121(d).	
Priority under 35 U.S.C. § 119				
12) Acknowledgment is made of a claim for foreig	n priority under 35 U.S.C. §	119(a)-(d) or (f).		
Certified copies:				
a) All b) Some** c) None of the:				
1. Certified copies of the priority docume				
2. Certified copies of the priority docume				
3. Copies of the certified copies of the pr	=	received in this Na	ational Stage	
application from the International Bure	· · · · · ·			
** See the attached detailed Office action for a list of the cert	ified copies not received.			
Attachmont(c)				
Attachment(s) Notice of References Cited (PTO-892) 	3) 🗖 Interview St	ummary (PTO-413)		
	Paper No(c)	/Mail Date		
Information Disclosure Statement(s) (PTO/SB/08a and/or PTC	D/SB/08b)			
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The present application is being examined under the pre-AIA first to invent

provisions.

DETAILED ACTION

Claim Rejections - 35 USC § 102

The following is a quotation of the appropriate paragraphs of pre-AIA 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 -

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

Claims 1, 4-9, 12-14, 17-20 are rejected under pre-AIA 35 U.S.C. 102 (b) as being anticipated by Purdy (US 20100255719A1).

Regarding claims 1, 4-5, Purdy's device discloses a coaxial cable connector

(100) for coupling an end of a coaxial cable (10) to a terminal (20), the coaxial cable (10) comprising an inner conductor (18), a dielectric surrounding the inner conductor (16), an outer conductor (14) surrounding the dielectric (16), and a jacket surrounding the outer conductor (14), the connector comprising: a coupler (30) adapted to couple the connector to the terminal; a body (50) assembled with the coupler, and a post (40) assembled with the coupler and the body, wherein the post is adapted to receive an end of a coaxial cable (10), and wherein the coupler and post provide RF shielding such that RF signals external to the coaxial cable connector (100) are attenuated such that the integrity of an electrical signal transmitted through coaxial cable connector (100) is maintained regardless of the tightness of the coupling of the connector to the terminal (20: paragraph 0035); wherein the RF signals external to the comprise RF

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signals that ingress into the connector; wherein the RF signals external to the connector comprise RF signals that egress out from the connector (inherent limitations). The term "adapted to" as recited in the claims is considered as intended use. It has been held that a recitation with respect to the manner in which a claimed apparatus is intended to be employed does not differentiate the claimed apparatus from a prior art apparatus satisfying the claimed structural limitations. Ex parte Masham, 2 USPQ2d 1647 (1987).

Regarding claims 6-8, Purdy's device discloses the aforementioned including the coupler (30) with a step, and a lip, and wherein the post comprises, a flange, a contacting portion and a shoulder (see fig. 1); wherein a first circuitous path is established by at least one of the step, the lip, the flange, the contacting portion and the shoulder, and wherein the first circuitous path attenuates of RF signals external to the connector; wherein the contacting portion is integral and monolithic with at least a portion of the post at 41. It has been held that the term "integral" is sufficiently broad to embrace constructions united by such means as fastening and welding. In re Hotte, 177 USPQ 326, 328 (CCPA 1973).

Regarding claims 9, 12, Purdy's device discloses the aforementioned including the terminal comprises an equipment connection port, and wherein the coupler at 30 comprises a threaded portion adapted to connect with a threaded portion of the equipment connection port, and wherein at least one thread on the coupler has a pitch Application/Control Number: 13/653,095 Art Unit: 2833

angle different than a pitch angle of at least one thread of the equipment connection port (see fig. 1).

Regarding claims 13-14,17-20, Purdy's device discloses the aforementioned

including the post at 41 providing a continuous path resulting in RF shielding such that

RF signals external to the coaxial cable connector are attenuated, such that the integrity

of an electrical signal transmitted through coaxial cable connector (10) is maintained

regardless of the tightness of the coupling of the connector to the terminal (20).

Claim Rejections - 35 USC § 103

The following is a quotation of pre-AIA 35 U.S.C. 103(a) which forms the basis

for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negatived by the manner in which the invention was made.

Claims 2-3, 10-11, 15-16, 21-23 are rejected under pre-AIA 35 U.S.C. 103(a) as

being unpatentable over Purdy (US 20100255719A1).

Regarding claims 2-3, 15-16, Purdy's device discloses the aforementioned, but

fails to explicitly disclose the RF signal range or the resistance of the conductor. It would

have been obvious to one having ordinary skill in the art at the time the invention was

made to the RF signal range or the resistance of the conductor to have the RF signal

conductor with a certain range values, since it has been held that where the general

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