	<u>ed States Patent a</u>	AND TRADEMARK OFFICE	UNITED STATES DEPAR United States Patent and Address: COMMISSIONER F P.O. Box 1450 Alexandria, Virginia 22: www.uspto.gov	Trademark Office FOR PATENTS
APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
11/980,701	10/31/2007	Timothy R. Pryor	135873.136839-001	6653
24335 7590 06/09/2010 WARNER NORCROSS & JUDD LLP 900 FIFTH THIRD CENTER 111 LYON STREET, N.W.			EXAMINER ABDULSELAM, ABBAS I	
			ART UNIT	PAPER NUMBER
GRAND RAPI	IDS, MI 49503-2487		2629	TATER NOMBER
			MAIL DATE	DELIVERY MODE
			06/09/2010	PAPER

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

The time period for reply, if any, is set in the attached communication.

Office Action Summary		Application No.	Applicant(s)		
		11/980,701	PRYOR, TIMOTHY R.		
		Examiner	Art Unit		
		ABBAS I. ABDULSELAM	2629		
Period fo	The MAILING DATE of this communication app or Reply	ears on the cover sheet with the c	orrespondence address		
WHIC - Exter after - If NC - Failu Any r	ORTENED STATUTORY PERIOD FOR REPLY CHEVER IS LONGER, FROM THE MAILING DA nsions of time may be available under the provisions of 37 CFR 1.13 SIX (6) MONTHS from the mailing date of this communication. D period for reply is specified above, the maximum statutory period w re to reply within the set or extended period for reply will, by statute, reply received by the Office later than three months after the mailing ed patent term adjustment. See 37 CFR 1.704(b).	ATE OF THIS COMMUNICATION 36(a). In no event, however, may a reply be tin vill apply and will expire SIX (6) MONTHS from cause the application to become ABANDONE	N. nely filed the mailing date of this communication. D (35 U.S.C. § 133).		
Status					
1)🖂	Responsive to communication(s) filed on 08 Second	eptember 2009.			
2a)	2a) This action is FINAL . 2b) This action is non-final.				
3)	Since this application is in condition for allowance except for formal matters, prosecution as to the merits is				
-	closed in accordance with the practice under E	x parte Quayle, 1935 C.D. 11, 4	53 O.G. 213.		
Dispositi	ion of Claims				
4)🛛	Claim(s) <u>4-55</u> is/are pending in the application.				
	4a) Of the above claim(s) is/are withdrav				
	Claim(s) is/are allowed.				
6)🖂	Claim(s) 4,5,7-26,28-40,43-49 and 51-55 is/are	e rejected.			
7)🛛	Claim(s) 6, 27, 41-42 and 50 is/are objected to	D.			
8)	Claim(s) are subject to restriction and/or	r election requirement.			
Applicati	ion Papers				
	The specification is objected to by the Examine	r			
	The drawing(s) filed on is/are: a) \Box acce		Examiner		
	Applicant may not request that any objection to the				
	Replacement drawing sheet(s) including the correcti				
11)	The oath or declaration is objected to by the Ex				
Priority ι	under 35 U.S.C. § 119				
12)	Acknowledgment is made of a claim for foreign	priority under 35 U.S.C. § 119(a))-(d) or (f).		
a)	☐ All b) Some * c) None of:				
	1. Certified copies of the priority documents	s have been received.			
2. Certified copies of the priority documents have been received in Application No.					
3. Copies of the certified copies of the priority documents have been received in this National Stage					
application from the International Bureau (PCT Rule 17.2(a)).					
* 5	See the attached detailed Office action for a list	of the certified copies not receive	ed.		
Attachmen					
	e of References Cited (PTO-892) e of Draftsperson's Patent Drawing Review (PTO-948)	4) Interview Summary Paper No(s)/Mail Da			
3) 🛛 Inform	mation Disclosure Statement(s) (PTO/SB/08)	5) 🔲 Notice of Informal F			
Pane	n No(s)/Mail Date 09/18/09	6) Other:			
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DETAILED ACTION

Double Patenting

1. Claims 4-5, 7-9, 10-26, 28-40, 43-49 and 51-55 of this application conflict with claims

63-64, 66-68, 71-87, 89-101, 105-111 and 113-117 of Application No. 12/500,968. 37

CFR 1.78(b) provides that when two or more applications filed by the same applicant contain

conflicting claims, elimination of such claims from all but one application may be required in the

absence of good and sufficient reason for their retention during pendency in more than one

application. Applicant is required to either cancel the conflicting claims from all but one

application or maintain a clear line of demarcation between the applications. See MPEP § 822.

2. A rejection based on double patenting of the "same invention" type finds its support in the language of 35 U.S.C. 101 which states that "whoever invents or discovers any new and useful process ... may obtain <u>a</u> patent therefor ..." (Emphasis added). Thus, the term "same invention," in this context, means an invention drawn to identical subject matter. See *Miller v. Eagle Mfg. Co.*, 151 U.S. 186 (1894); *In re Ockert*, 245 F.2d 467, 114 USPQ 330 (CCPA 1957); and *In re Vogel*, 422 F.2d 438, 164 USPQ 619 (CCPA 1970).

A statutory type (35 U.S.C. 101) double patenting rejection can be overcome by canceling or amending the conflicting claims so they are no longer coextensive in scope. The filing of a terminal disclaimer <u>cannot</u> overcome a double patenting rejection based upon 35 U.S.C. 101.

3. Claims 4-5, 7-9, 10-26, 28-40, 43-49 and 51-55 are provisionally rejected under 35

U.S.C. 101 as claiming the same invention as that of claims 63-64, 66-68, 71-87, 89-101, 105-

111 and 113-117 of copending Application No. 12/500,968. This is a provisional double

patenting rejection since the conflicting claims have not in fact been patented.

Claims 4-5 of the present application are respectively met by claims 63-64 of the

copending application.

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Claims 7-9 of the present application are respectively met by claims 66-68 of the copending application.

Claims 10-26 of the present application are respectively met by claims 71-87 of the copending application.

Claims 28-40 of the present application are respectively met by claims 89-101 of the copending application.

Claims 43-49 of the present application are respectively met by claims 105-111 of the copending application.

Claims 51-55 of the present application are respectively met by claims 113-117 of the copending application.

Allowable Subject Matter

4. Claims 6, 27, 41-42 and 50 are objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.

5. Any inquiry concerning this communication or earlier communications from the examiner should be directed to ABBAS I. ABDULSELAM whose telephone number is (571)272-7685. The examiner can normally be reached on Monday though Friday from 9:00A.M. to 5:30 P.M. If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Amare Mengistu, can be reached on 571-272-7674 The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications Application/Control Number: 11/980,701 Art Unit: 2629

may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://portal.uspto.gov/external/portal. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

/Abbas I Abdulselam/

Primary Examiner, Art Unit 2629

May 4, 2010