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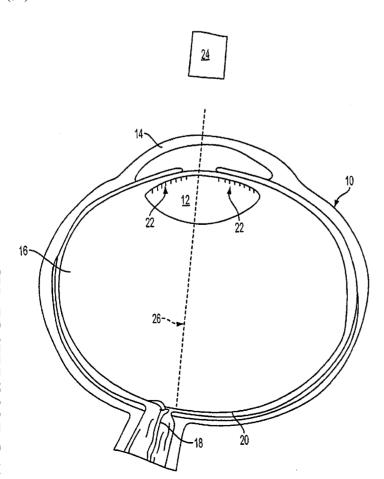
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[Continued on next page]

(54) Title: INTRAOCULAR LENS AND ADAPTED FOR ADJUSTMENT VIA LASER AFTER IMPLANTATION



(57) Abstract: A method and apparatus is provided for an intraocular device adapted for adjustment via a laser after implantation into an eye. The intraocular device is inserted into an eye, and one or more optical characteristics of the eye, including the intraocular device, are measured. Then, a groove configuration is determined for the intraocular device, and the configuration is ablated into the intraocular device with a short pulse laser.

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INTERNATIONAL SEARCH REPORT

International application No. PCT/US06/06783

A. CLASSIFICATION OF SUBJECT MATTER IPC(8) - A61F 2/16 (2007.01)				
USPC - 623/6.22 According to International Patent Classification (IPC) or to both national classification and IPC				
	DS SEARCHED	iational classification and it C	**************************************	
Minimum documentation searched (classification system followed by classification symbols) IPC(8) - A61F 2/16 (2007.01) USPC - 623/6.22; 606/5				
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched				
Electronic data base consulted during the international search (name of data base and, where practicable, search terms used) MicroPatent, IP.com, DialogPro				
C. DOCUI	MENTS CONSIDERED TO BE RELEVANT			
Category*	Citation of document, with indication, where ap	ppropriate, of the relevant passages	Relevant to claim No.	
Υ	US 5,288,293 A (O'DONNELL JR) 22 February 1994 ((22.02.1994) entire document	1-5, 12-17	
Y	US 5,156,622 A (THOMPSON) 20 October 1992 (20.10.1992) entire document		1-23	
Y	US 4,665,913 A (L'ESPERANCE JR) 19 May 1987 (19.05.1987) entire document		1-23	
Y	US 4,787,903 A (GRENDAHL) 29 November 1988 (29.11.1988) entire document		1-23	
Υ	US 4,907,586 A (BILLE et al) 13 March 1990 (13.03.1990) entire document		3, 7, 13, 19	
Α	US 2002/0133228 A1 (SARVER) 19 September 2002 (19.09.2002) entire document		1-23	
Α	EP 0941717 A1 (ANELLO et al) 15 September 1999 (15.09.1999) entire document		1-23	
Α	WO 1991/16865 A1 (THOMPSON et al) 14 November 1991 (14.11.1991) entire document		1-23	
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Further documents are listed in the continuation of Box C.				
* Special categories of cited documents: "A" document defining the general state of the art which is not considered		"T" later document published after the interr date and not in conflict with the applica-	ation but cited to understand	
to be of particular relevance "E" earlier application or patent but published on or after the international filing date		the principle or theory underlying the invention "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive		
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special reason (as specified) "O" document referring to an oral disclosure, use, exhibition or other means		considered to involve an inventive s combined with one or more other such d being obvious to a person skilled in the	step when the document is locuments, such combination	
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Date of the actual completion of the international search Date of mailing of the international search report				
06 August 2007 2 4 SFP 2007			יחחי	
Name and mailing address of the ISA/US		Authorized officer:		
Mail Stop PCT, Attn: ISA/US, Commissioner for Patents P.O. Box 1450, Alexandria, Virginia 22313-1450		Blaine R. Copenheaver PCT Helpdesk: 571-272-4300		
		PCT OSP: 571-272-7774	:	

INTERNATIONAL SEARCH REPORT

International application No.
PCT/US06/06783

Box No. 1	Observations where certain claims were found unsearchable (Continuation of item 2 of first sheet)		
This international search report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:			
1.	Claims Nos.: because they relate to subject matter not required to be searched by this Authority, namely:		
2.	Claims Nos.: because they relate to parts of the international application that do not comply with the prescribed requirements to such an extent that no meaningful international search can be carried out, specifically:		
3.	Claims Nos.: because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).		
Box No. III Observations where unity of invention is lacking (Continuation of item 3 of first sheet)			
This International Searching Authority found multiple inventions in this international application, as follows: Group I, claims 1-23, drawn to a method of altering the optical characteristics of an intraocular device comprising a short pulse laser. Group II, claims 24-26, drawn to a computer program product comprising a computer usable medium.			
1.	As all required additional search fees were timely paid by the applicant, this international search report covers all searchable claims.		
2.	As all searchable claims could be searched without effort justifying additional fees, this Authority did not invite payment of additional fees.		
3.	As only some of the required additional search fees were timely paid by the applicant, this international search report covers only those claims for which fees were paid, specifically claims Nos.:		
4. 🔀	No required additional search fees were timely paid by the applicant. Consequently, this international search report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.: 1-23		
Remark	The additional search fees were accompanied by the applicant's protest and, where applicable, the payment of a protest fee. The additional search fees were accompanied by the applicant's protest but the applicable protest fee was not paid within the time limit specified in the invitation. No protest accompanied the payment of additional search fees.		