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(71) Applicants (for all designated States except US): **ELIXIR MEDICAL CORPORATION** [US/US]; 1050 East Duane Avenue, Suite 1, Sunnyvale, California 94085 (US). **CRYER, Brett** [US/US]; 1537 Nuthatch Lane, Sunnyvale, California 90487 (US). **BHAT, Vinayak, D.** [IN/US]; 10156 Carol Lee Drive, Cupertino, California 95014 (US).

(72) Inventors; and

(75) Inventors/Applicants (for US only): **YAN, John** [US/US]; 102 Worcester Lane, Los Gatos, California 95030 (US). **SIRHAN, Motasim** [US/US]; 171 Main Street, Unit 281, Los Altos, California 94022 (US).

(74) Agents: **HESLIN, James, M.** et al.; TOWNSEND AND TOWNSEND AND CREW LLP, Two Embarcadero Center, 8th Floor, San Francisco, California 94111-3834 (US).

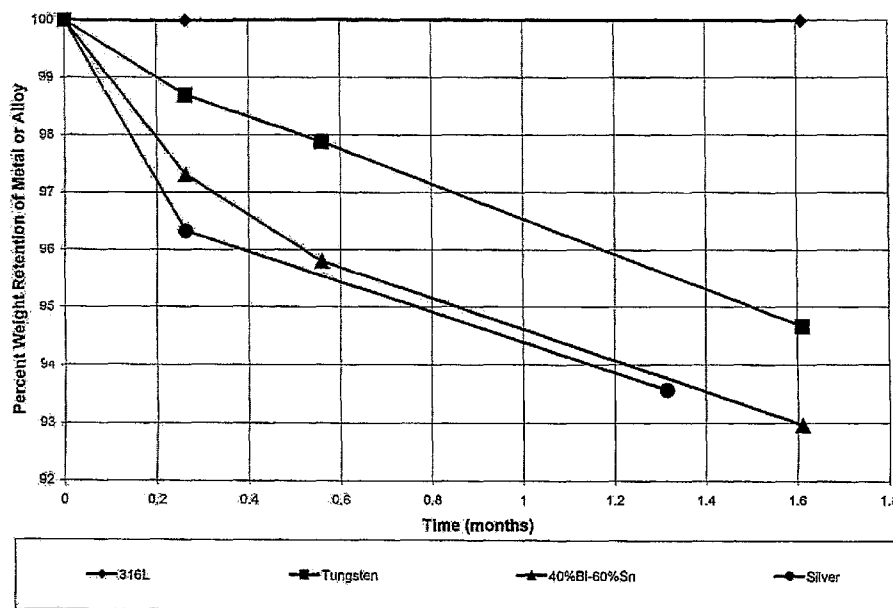
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[Continued on next page]

(54) Title: DEGRADABLE IMPLANTABLE MEDICAL DEVICES



(57) Abstract: Devices and methods are provided for an implantable medical device which is degradable over a clinically relevant period of time. The medical devices may have the form of implants, graft implants, vascular implants, non vascular implants, wound closure implants, sutures, drug delivery implants, biologic delivery implants, urinary tract implants, inter-uterine implants, organ implants, bone implants including bone plates, bone screws, dental implants, spinal disks, or the like. In preferred embodiments, the implantable medical device comprises an implantable luminal prosthesis, such as vascular and non-vascular stents and stents grafts.

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— *before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments*

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INTERNATIONAL SEARCH REPORT

International application No.

PCT/US06/12725

A. CLASSIFICATION OF SUBJECT MATTER  
 IPC: A61F 2/06( 2006.01)

USPC: 623/1.38  
 According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)  
 U.S. : 623/1.38, 1.44-1.46, 1.39, 23.75, 924

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)  
 Please See Continuation Sheet

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X --- Y	US 6,287,332 B1 (BOLZ et al) 11 September 2001 (11.09.2001), see column 2, lines 35-44 and Example 2.	1-3, 5, 7-18, 20, 37-51, 110-118, 132-135, 137-141, 145-150, 187, 193-197, 201-203, and 209 ----- 21-24, 25-29, and 136
Y	US 2005/0071016 A1 (HAUSDORF et al) 31 March 2005 (31.03.2005); see the abstract.	21-24
X --- Y	US 2003/0033007 A1 (SIRHAN et al) 13 February 2003 (13.02.2003), see the abstract and paragraphs 32 and 24.	31-36, 145, 150-170, 177-186, 205-208, and 210 ----- 25-29 and 136

Further documents are listed in the continuation of Box C.       See patent family annex.

* Special categories of cited documents:	"T"
"A" document defining the general state of the art which is not considered to be of particular relevance	later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
"E" earlier application or patent published on or after the international filing date	"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
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"O" document referring to an oral disclosure, use, exhibition or other means	
"P" document published prior to the international filing date but later than the priority date claimed	"&" document member of the same patent family

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Name and mailing address of the ISA/US  
 Mail Stop PCT, Attn: ISA/US  
 Commissioner for Patents  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
 Facsimile No. (571) 273-3201

Authorized officer  
 Paul B. Prebilic *Sharon D. Greene fac*  
 Telephone No. (571) -272-3700

INTERNATIONAL SEARCH REPORT

International application No.

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Continuation of B. FIELDS SEARCHED Item 3:

EAST BRS search terms: (\$3degrad\$4 or \$3resorb\$4 or \$3absorb\$4) near3 (alloy or metal\$3) same (pit or groove or hole or indentation or pore) and (implant or prosthesis\$3)