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(71) Applicant (for all designated States except US): **ABBOTT CARDIOVASCULAR SYSTEMS INC.**
[US/US]; 3200 Lakeside Drive, Santa Clara, California 95054-2807 (US).

(72) Inventor; and

(75) Inventor/Applicant (for US only): **WANG, Yunbing**
[CN/US]; 1063 Morse Avenue, Apartment 20-304, Sunnyvale, California 94089 (US).

(74) Agents: **LUPKOWSKI, Mark** et al.; Squire, Sanders & Dempsey L.L.P., 1 Maritime Plaza, Suite 300, San Francisco, California 94111-3492 (US).

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Declarations under Rule 4.17:

— as to applicant's entitlement to apply for and be granted a patent (Rule 4.17(ii))

[Continued on next page]

(54) Title: STENTS FORMED FROM POLYMER-BIOCERAMIC COMPOSITE WITH RADIOPAQUE BIO-CERAMIC PARTICLES

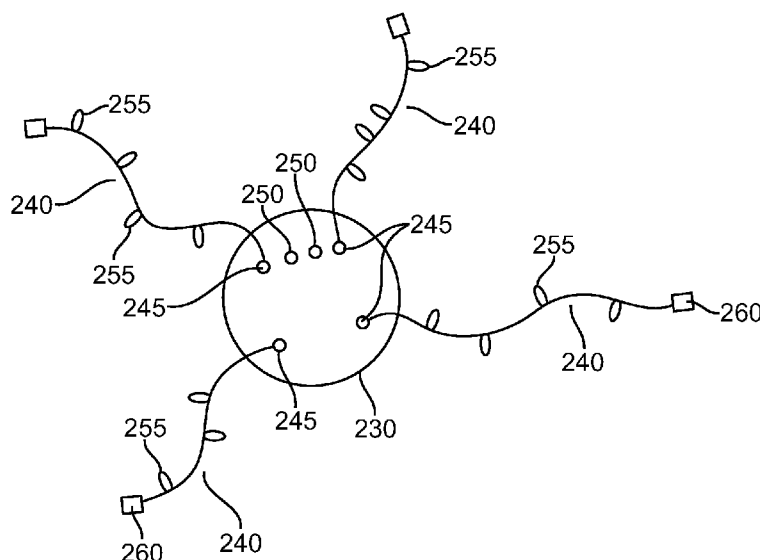


FIG. 4

(57) Abstract: Implantable medical devices fabricated at least in part of a polymer-bioceramic composite having bioceramic particles with radiopaque functional groups grafted to a surface of the bioceramic particles are disclosed. Implantable medical devices fabricated at least in part of a radiopaque material having bioceramic particles with polymer chains grafted onto a surface of the bioceramic particles, the radiopaque functional groups being chemically bonded to the grafted polymer chains, are disclosed.

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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 (Rule 48.2(h))*

INTERNATIONAL SEARCH REPORT

International application No
PCT/US2008/086426

A. CLASSIFICATION OF SUBJECT MATTER
INV. A61L31/12 A61L31/18

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)
A61L A61F

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 practical, search terms used)

EPO-Internal, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 2007/282426 A1 (WANG YUNBING [US] ET AL) 6 December 2007 (2007-12-06) page 5, paragraph 63-66 page 8, paragraph 100-101 page 10, paragraph 116-119 example 1 claims	1-30
A	WO 2007/143698 A2 (UNIV RUTGERS [US]; UHRICH KATHRYN E [US]; CARBONE ASHLEY [US]) 13 December 2007 (2007-12-13) page 4, line 31 - page 5, line 4 claims	1-25
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☒ Further documents are listed in the continuation of Box C.

☒ See patent family annex.

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"A" document defining the general state of the art which is not considered to be of particular relevance

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"P" document published prior to the international filing date but later than the priority date claimed

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Date of the actual completion of the international search

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Name and mailing address of the ISA/

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040,
Fax: (+31-70) 340-3016

Authorized officer

Van den Bulcke, H

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C(Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	WO 2005/056097 A1 (SCIMED LIFE SYSTEMS INC [US]; DEVENS DOUGLAS A [US]; ZOROMSKI MICHELE) 23 June 2005 (2005-06-23) page 4, lines 5-30 page 11, line 9 - page 12, line 5 page 16, lines 6-12 -----	25-30

INTERNATIONAL SEARCH REPORT

Information on patent family members

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