${\bf (19) \ World \ Intellectual \ Property \ Organization}$

International Bureau





(43) International Publication Date 9 February 2006 (09.02.2006)

(10) International Publication Number $WO\ 2006/014524\ A3$

(51) International Patent Classification: *A61B 19/00* (2006.01)

(21) International Application Number:

PCT/US2005/024056

(22) International Filing Date: 7 July 2005 (07.07.2005)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:

10/887,521	7 July 2004 (07.07.2004)	US
10/914,691	9 August 2004 (09.08.2004)	US
60/688,902	8 June 2005 (08.06.2005)	US
11/171,761	30 June 2005 (30.06.2005)	US

- (71) Applicant (for all designated States except US): NANOSET, LLC [US/US]; 349 W. Commercial Street, Suite 2490, East Rochester, NY 14445 (US).
- (72) Inventors; and
- (75) Inventors/Applicants (for US only): WANG, Xingwu [US/US]; 1886 East Drive, Wellsville, NY 14895 (US). GREENWALD, Howard, J. [US/US]; 111 Hickory Ridge Road, Rochester, NY 14625 (US).

- (74) Agents: GREENWALD, Howard, J. et al.; Howard J. Greenwald P.C., 349 West Commercial Street, Suite 2490, East Rochester, NY 14445 (US).
- (81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

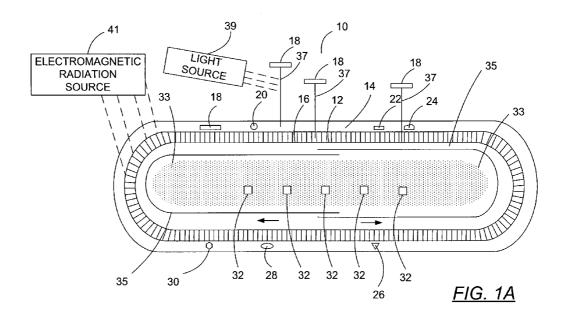
Published:

with international search report

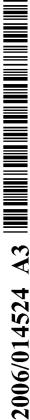
(88) Date of publication of the international search report:

16 April 2009

(54) Title: MEDICAL DEVICE WITH LOW MAGNETIC SUSCEPTIBILITY



(57) Abstract: An assembly that contains a medical device and biological material within which the medical device is disposed. The assembly has a direct or alternating current magnetic susceptibility within the range of from about plus 1×10^{-2} centimeter-gramseconds to about minus 1×10^{-2} centimeter-gram-seconds.



INTERNATIONAL SEARCH REPORT

International application No.
PCT/US05/24056

_					
A. CLASSIFICATION OF SUBJECT MATTER IPC: A61B 19/00(2006.01)					
USPC: 128/897 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)					
	8/897, 897; 600/1-8, 424,427,431,1.13,1.15,1.44,1.46	y classification symbolsy			
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched NONE					
Electronic data base consulted during the international search (name of data base and, where practicable, search terms used) EAST					
C. DOCT	JMENT'S CONSIDERED TO BE RELEVANT				
Category *	Citation of document, with indication, where a	ppropriate, of the relevant passages	Relevant to claim No.		
X	US 5,634,932 A (SCHMIDT) 03 June 1997. See ent	ire document.	1-3, 138-140, 275-277		
A, E	US 2006/0147381 A1 (JONES ET AL) 06 July 2006	1-632			
Α	US 2003/0139739 A1 (DOSCHER ET AL) 24 July 2	1-632			
Further documents are listed in the continuation of Box C. See patent family annex.					
Special categories of cited documents:		"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the			
	defining the general state of the art which is not considered to be of	principle or theory underlying the inver			
particular relevance "E" earlier application or patent published on or after the international filing date "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)		"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 "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being			
				"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			
Date of the actual completion of the international search		Date of mailing of the international searc	h report		
16 June 2008 (16.06.2008)			.2		
Name and mailing address of the ISA/US Mail Stop PCT, Attn: ISA/US		Authorized officer			
Commissioner for Patents		Samuel G. Gilbert Aug Hat M Telephone No. 866-217-9197			
P.O. Box 1450 Alexandria, Virginia 22313-1450		Telephone No. 866-217-9197	γ		
	. (571) 273-3201		(L)		

Form PCT/ISA/210 (second sheet) (April 2007)