

(19) World Intellectual Property Organization
International Bureau



(43) International Publication Date
12 October 2006 (12.10.2006)

PCT

(10) International Publication Number
WO 2006/108053 A3

(51) International Patent Classification:
G01N 21/64 (2006.01)

[IN/US]; 35896 N. Green Bay Road, Waukegan, IL 60085 (US).

(21) International Application Number:
PCT/US2006/012699

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(22) International Filing Date: 5 April 2006 (05.04.2006)

(25) Filing Language: English

(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, KN, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, LY, 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.

(26) Publication Language: English

(30) Priority Data:
60/668,468 5 April 2005 (05.04.2005) US

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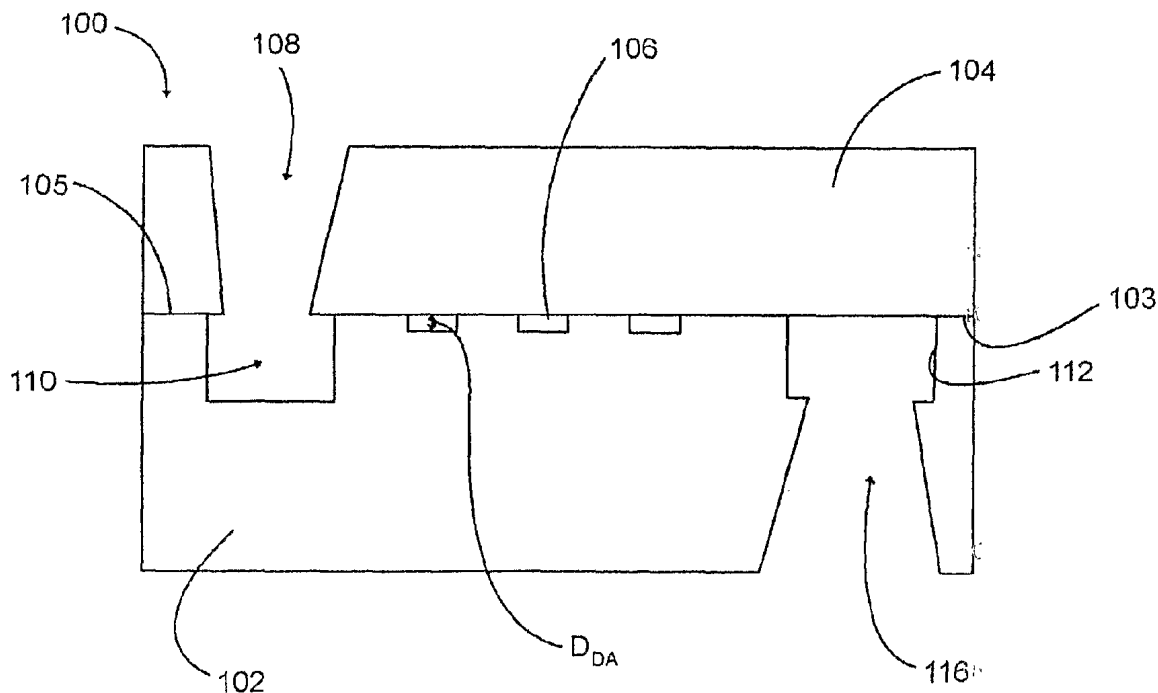
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(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, 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).

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[Continued on next page]

(54) Title: DIFFUSION DELIVERY SYSTEMS AND METHODS OF FABRICATION



(57) Abstract: The invention generally relates to diffusion delivery systems and more particularly to high precision nano engineered devices for therapeutic applications. The device contains diffusion areas that may be fabricated between bonded substrates, and the device can possess high mechanical strength. The invention further relates to capsules containing a diffusion delivery system. The present invention also relates to methods of fabricating the diffusion delivery systems.

WO 2006/108053 A3



Published:

— *with international search report*

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

23 April 2009

INTERNATIONAL SEARCH REPORT

International application No.

PCT/US06/12699

A. CLASSIFICATION OF SUBJECT MATTER

IPC: **G01N 21/64** (2006.01)

USPC: 422/82.08;424/424;604/890.1

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. : 422/82.08; 424/424; 604/890.1;422/100; 436/170.

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)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5938923 A (Tu et al) 17 August, 1999 (17.08.1999), Figures 5, 6A; Col.1, lines 55-60	1-20
Y	US 20020182749 A1 (Singh et al) 2 November, 2001 (02.11.2001), Figure 4, [0113].	1-20

☐ Further documents are listed in the continuation of Box C.

☐ See patent family annex.

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Date of the actual completion of the international search

07 July 2008 (07.07.2008)

Date of mailing of the international search report

21 JUL 2008

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