



(43) International Publication Date
5 February 2004 (05.02.2004)

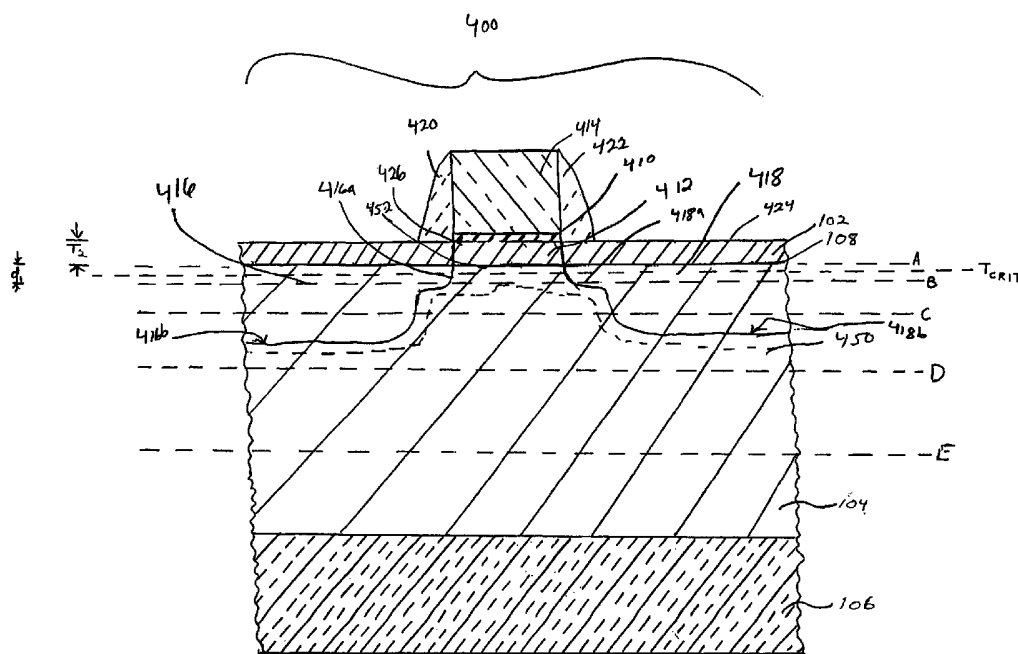
PCT

(10) International Publication Number
WO 2004/012243 A3

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|---|--------------------|---|
| (51) International Patent Classification⁷:
29/10, 21/337 | H01L 21/00, | 03060 (US). CURRIE, Matthew, T.; 8 Fletcher Road, Windham, NH 03087 (US). BULSARA, Mayank; 62 Spring Street, Apt. 2L, Cambridge, MA 02141 (US). |
| (21) International Application Number:
PCT/US2003/023804 | | (74) Agent: US, Natasha, C.; Testa, Hurwitz & Thibault, LLL, High Street Tower, 125 High Street, Boston, MA 02110 (US). |
| (22) International Filing Date:
29 July 2003 (29.07.2003) | | (81) Designated States (national): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, UZ, VC, VN, YU, ZA, ZM, ZW. |
| (25) Filing Language:
English | | (84) Designated States (regional): ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG). |
| (26) Publication Language:
English | | |
| (30) Priority Data:
60/399,171 29 July 2002 (29.07.2002) US
60/452,516 6 March 2003 (06.03.2003) US | | |
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[Continued on next page]

(54) Title: SELECTIVE PLACEMENT OF DISLOCATION ARRAYS



(57) Abstract: Misfit dislocations are selectively placed in layers formed over substrates. Thicknesses of layers may be used to define distances between misfit dislocations and surfaces of layers formed over substrates, as well as placement of misfit dislocations and dislocation arrays with respect to devices subsequently formed on the layers.

WO 2004/012243 A3



Published:

- with international search report
- before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

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

13 May 2004

INTERNATIONAL SEARCH REPORT

Internationa l Classification No
PCT/US 03/23804

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 H01L21/20 H01L29/10 H01L21/337

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)

IPC 7 H01L

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, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
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X	US 5 844 260 A (OHORI TATSUYA) 1 December 1998 (1998-12-01) abstract	1-83
X	EP 0 402 209 A (FUJITSU LTD) 12 December 1990 (1990-12-12) abstract	1-83
X	US 6 037 615 A (NISHI SEIJI ET AL) 14 March 2000 (2000-03-14) the whole document	1-83
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☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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Date of the actual completion of the international search

3 March 2004

Date of mailing of the international search report

15/03/2004

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INTERNATIONAL SEARCH REPORT

Internationa l Application No
PCT/US 03/23804

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Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
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Internat ublication No
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