



## INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

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| (51) International Patent Classification <sup>6</sup> :<br><b>G06F 12/16, 13/10, 13/18</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | <b>A1</b> | (11) International Publication Number: <b>WO 99/41670</b><br>(43) International Publication Date: <b>19 August 1999 (19.08.99)</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <p>(21) International Application Number: <b>PCT/US99/02092</b></p> <p>(22) International Filing Date: <b>1 February 1999 (01.02.99)</b></p> <p>(30) Priority Data:<br/><b>09/023,493</b>      <b>13 February 1998 (13.02.98)</b>      <b>US</b></p> <p>(71) Applicant (for all designated States except US): <b>INTEL CORPORATION [US/US]; 2200 Mission College Boulevard, Santa Clara, CA 95052 (US).</b></p> <p>(72) Inventors; and<br/>(75) Inventors/Applicants (for US only): <b>ABRAMSON, Darren, L. [US/US]; 103 Pascoe Court, Folsom, CA 95630 (US). TRAW, C., Brendan, S. [US/US]; 10859 N.W. Supreme Court, Portland, OR 97229 (US).</b></p> <p>(74) Agents: <b>TAYLOR, Edwin, H. et al.; Blakely, Sokoloff, Taylor &amp; Zafman LLP, 7th floor, 12400 Wilshire Boulevard, Los Angeles, CA 90025 (US).</b></p> |           | <p>(81) Designated States: <b>AL, AM, AT, AT (Utility model), AU (Petty patent), AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, CZ (Utility model), DE, DE (Utility model), DK, DK (Utility model), EE, EE (Utility model), ES, FI, FI (Utility model), GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SK (Utility model), SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZW, ARIPO patent (GH, GM, KE, LS, MW, SD, SZ, UG, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG).</b></p> <p><b>Published</b><br/><i>With international search report.</i></p> |
| <p>(54) Title: <b>SYSTEM FOR DYNAMICALLY CHANGING DRAINING PRIORITY OF A RECEIVE FIFO</b></p> <div data-bbox="327 1182 1362 1771"> <p><b>QUADLET COUNT</b></p> <p><b>512</b></p> <p><b>448</b></p> <p><b>392</b></p> <p><b>0</b></p> <p><b>RECEIVE FIFO</b></p> <p><b>HIGH WATERMARK BOUNDARY</b></p> <p><b>HYSTERESIS BOUNDARY</b></p> <p><b>56 QUADLETS</b></p> </div>                                                                                                                                                                                                                                                                                                                                                                                                                                                  |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |