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F-35370 Etrelle (FR). CHAUVEL, Gerald [FR/FR];
RESIDENCE DU VALBOSQUET 20, 292 Chemin Du
Valbosquet, F-06600 Antibes XX (FR).

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(74) Agents: FRANZ, Warren, L. et al.; TEXAS INSTRU-
MENTS INCORPORATED, P.O. BOX 655474, M/s 3999,
Dallas, TX 75265-5474 (US).

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(71) Applicant (for all designated States except US): TEXAS
INSTRUMENTS INCORPORATED [US/US]; P.O.
BOX 655474, Amil Station 3999, Dallas, TX 75265-5474
(US).

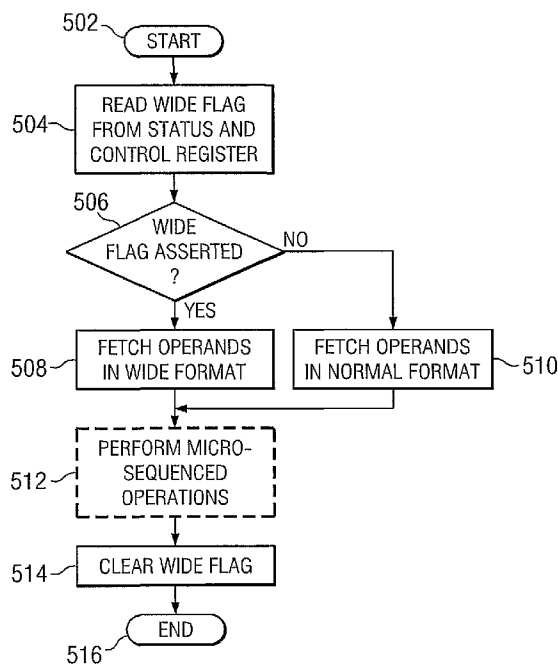
(72) Inventors; and

(75) Inventors/Applicants (for US only): CABILLIC,
Gilbert [FR/FR]; 10 Rue De Normandie, F-35530 Brece
(FR). LESOT, Jean-philippe [FR/FR]; La Geraudiere,

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[Continued on next page]

(54) Title: OPERAND WIDTH INDICATION FOR MICRO-SEQUENCE PROCESSING



(57) Abstract: Methods and apparatus for data processing provide operand width indication for micro- sequence execution. De-
scribed embodiments include methods and apparatus that fetch a first opcode, assert a flag if the first opcode modifies an operand
width of a subsequent opcode, fetch a second opcode, trigger a micro-sequence based on the opcode, read the flag by instructions
of the micro-sequence (504), and fetch an operand of the second opcode by the micro-sequence (the bit width of the operand based
on a state of the flag) (508, 510).

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- *as to the applicant's entitlement to claim the priority of the earlier application (Rule 4.17(iii))*

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INTERNATIONAL SEARCH REPORT

International application No.

PCT/US06/20162

A. CLASSIFICATION OF SUBJECT MATTER IPC: G06F 9/34(2006.01),9/40(2006.01) USPC: 712/210,226 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. : 712/210,226 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 <table border="1"> <thead> <tr> <th>Category *</th> <th>Citation of document, with indication, where appropriate, of the relevant passages</th> <th>Relevant to claim No.</th> </tr> </thead> <tbody> <tr> <td>X</td> <td>US 5,898,850 (Dickol et al.) 27 April 1999, Column 2, Lines 1-20, and Column 7, Table 1.</td> <td>1-5, 7-9</td> </tr> <tr> <td>Y</td> <td>US 4,825,355 (Kurakazu et al.) 25 April 1989, Column 5</td> <td>1-9</td> </tr> <tr> <td>Y</td> <td>US 5155807 A (Blevins et al.) 13 October, 1992, Column 1, Lines 25-30.</td> <td>6</td> </tr> <tr> <td>A</td> <td>US 4,258,419 A (Blahut et al.) 24 March 1981</td> <td>1-9</td> </tr> </tbody> </table>			Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.	X	US 5,898,850 (Dickol et al.) 27 April 1999, Column 2, Lines 1-20, and Column 7, Table 1.	1-5, 7-9	Y	US 4,825,355 (Kurakazu et al.) 25 April 1989, Column 5	1-9	Y	US 5155807 A (Blevins et al.) 13 October, 1992, Column 1, Lines 25-30.	6	A	US 4,258,419 A (Blahut et al.) 24 March 1981	1-9			
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<input type="checkbox"/> Further documents are listed in the continuation of Box C. <input type="checkbox"/> See patent family annex.																				
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Name and mailing address of the ISA/US Mail Stop PCT, Attn: ISA/US Commissioner of Patents P.O. Box 1450 Alexandria, Virginia 22313-1450 Facsimile No. (571) 273-3201		Authorized officer <i>Lisa Han</i> Eddie Chan Telephone No. 571-272-9000																		