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(71) Applicant (for all designated States except US): **INTEL CORPORATION** [US/US]; 2200 Mission College Boulevard, Santa Clara, California 95052 (US).

(72) Inventors; and

(75) Inventors/Applicants (for US only): **LEADER, Bram** [US/US]; 4205 59th Street Court NW, Harbor, Washington 98335 (US). **DOERSCH, Richard** [US/US]; 99 Cooke Road, Salmon, Washington 98672 (US).

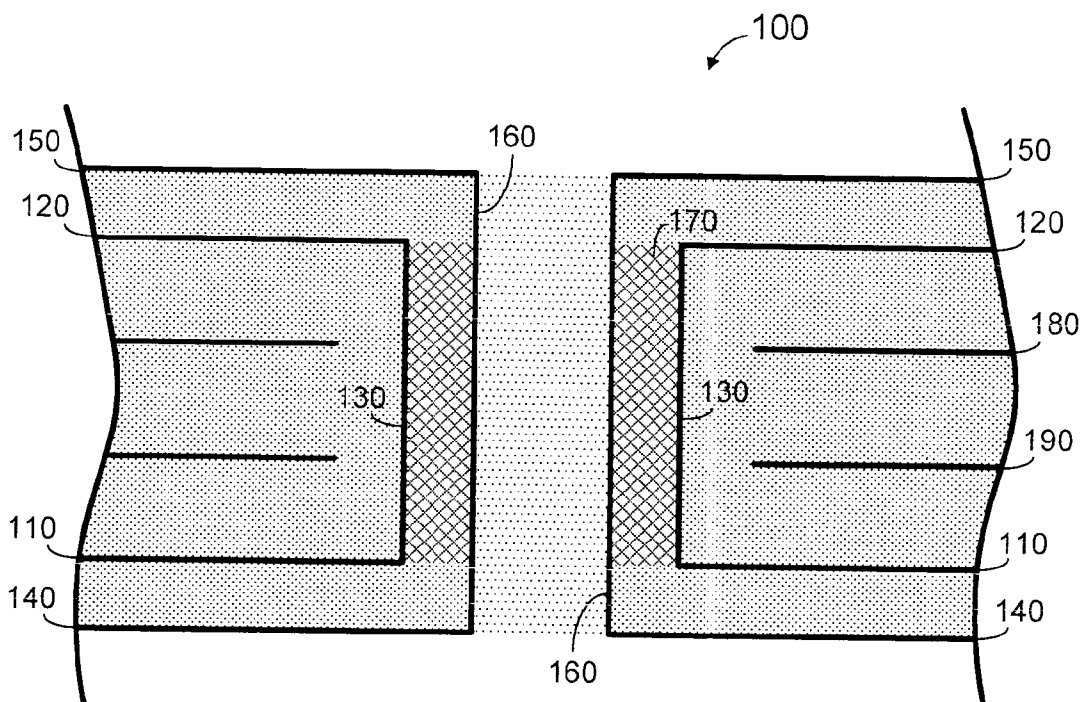
(74) Agents: **BUCKLEY, Patrick** et al.; Buckley, Maschoff & Talwalkar, Llc, Five Elm Street, New Canaan, Connecticut 6840 (US).

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[Continued on next page]

(54) Title: SHIELDED VIA



(57) Abstract: A system may include a first conductive ground pad, a second conductive ground pad, a first conductive via coupling the first ground pad to the second ground pad, a first conductive signal trace, a second conductive signal trace, and a second conductive via disposed within the first conductive via and coupling the first conductive signal trace to the second conductive signal trace. The first conductive ground pad and the second conductive ground pad may be disposed between the first conductive signal trace and the second conductive signal trace.

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A. CLASSIFICATION OF SUBJECT MATTER***H05K 1/02(2006.01)i, H01L 21/60(2006.01)i***

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B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 8 : H05K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

KOREAN PATENTS AND APPLICATION FOR INVENTIONS SINCE 1975

KOREAN UTILITY MODELS AND APPLICATIONS FOR UTILITY MODELS SINCE 1975

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

eKIPASS(KIPO internal) & Keyword: "shield, via, ground, signal"

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	KR1019980044871 A (International Business Machines Corporation) 25 June 1999 See the abstract and Figs. 1-3	1-16
X	US06717071 B2 (Industrial Technology Research Institute) 06 April 2004 See the abstract and Figs. 4,6-8	1-16
X	US06617526 B2 (Lockheed Martin Corporation) 09 September 2003 See the abstract and Fig. 1	1-16
A	JP12138433 A (Agilent Technol Inc) 16 May 2000 See the abstract and Fig. 1	1-16

☐ Further documents are listed in the continuation of Box C.☒ See patent family annex.

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Korean Intellectual Property Office
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Authorized officer

KIM, Jong Hee

Telephone No. 82-42-481-8500



INTERNATIONAL SEARCH REPORT

Information on patent family members

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