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(71) Applicant *(for all designated States except US)*: MOTOROLA INC. [US/US]; 1301 E. Algonquin Road, Schaumburg, IL 60196 (US).

(72) Inventors; and

(75) Inventors/Applicants *(for US only)*: MARCHENKO, Alexandr M. [RU/RU]; Gospitalny val, 3–1–10, Moscow, 105094 (RU). PLIS, Andrei P. [RU/RU]; Zelenograd, 1537–236, Moscow, 103617 (RU). VIJAYAN, Gopal [IN/US]; 2104 Cliff's Edge Drive, Austin, TX 78733 (US).

(74) Agents: RYBAKOV, Vladimir M. et al.; Agency of Patent Attorneys "ARS–PATENT", Shvedsky per. 2/331, P.O. Box 230, St–Petersburg, 191186 (RU).

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(54) Title: A METHOD FOR MANUFACTURING AND DESIGNING AN ELECTRONIC DEVICE AND ELECTRONIC APPARATUS

(57) Abstract

The invention relates to a method for manufacturing of electronic devices, such as very large scale integrated devices, having a channel. The channel routing is done based on a compositional approach in which initially all individual terminals are represented by individual nodes in a terminal vertical constraint graph. Individual constraints between individual terminals are represented by separate edges. This approach allows to resolve difficult classes of routing problems in an efficient way.

