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described. A study of the effects of ion implantation on the phase composition and the structure of materials is presented. The role of defects in the formation of the phase

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composition of the ion-implanted materials,
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on electrical properties of cells: ion
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doping) is an integral part of integrated circuit manufacturing. Pioneered in the first half of the 20th century, this technology has become the dominant method of

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semiconductor doping. As the complexity of chips has grown, so has the number of implant steps. Today, a

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implantation entered mass production.

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However, the patent expired in 1974, just as the commercial ion-implantation market began taking off. So although Shockley demonstrated visionary insight, his patent

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earned few royalties. Ion-implantation equipment and applications gradually came together in the 1960s. Experience gained in

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building research

Description. Ion Implantation: Science and
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technological method used in these fields,
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contribute greatly to the rapid development
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Requirement for the Degree of

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Holland, Elsevier Science Publishers B. V.,
1992. 700 S. 307 Abb. 28 Tab. ISBN 0-444-
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