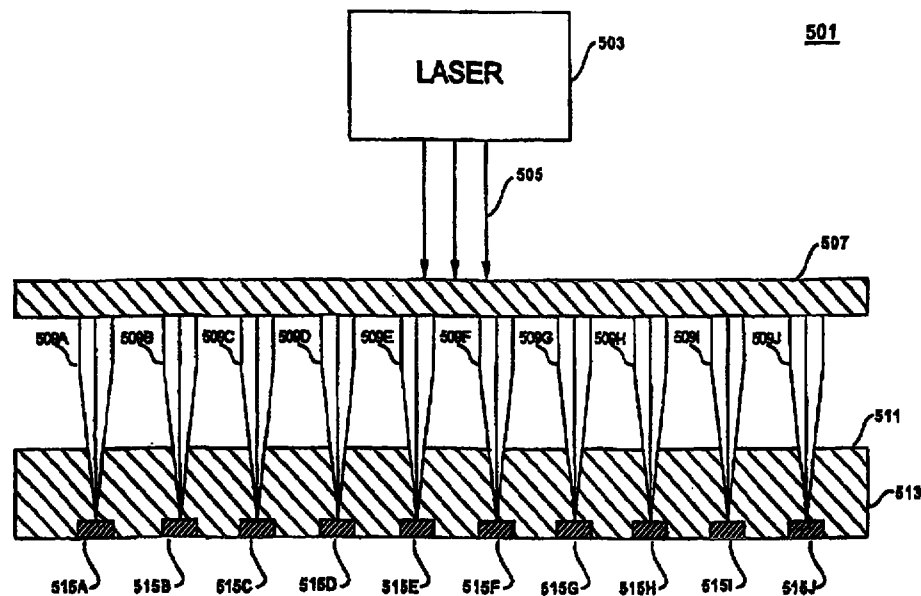


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(54) Title: **METHOD AND APPARATUS FOR DISTRIBUTING AN OPTICAL CLOCK IN AN INTEGRATED CIRCUIT**

(57) Abstract

A method and apparatus for optically clocking an integrated circuit including a laser (503) configured to emit IR pulses at a desired clock frequency.