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A Chip That Can Transfer Data Using Laser Light

By JOHN MARKOFF

Researchers say they have created a silicon-based chip that can produce laser beams to send data between chips by finding a way to glue a layer of indium phosphide to a silicon wafer

http://www.nytimes.com/2006/09/18/technology/18chip.html?ex=1159243200&en=8341f6974de1581b&ei=5070&emc=eta1

Intel Claims a Breakthrough
In Creating Lasers on Chips
Move to Silicon Platform
May Slash Network Costs;
More-Agile Photonics Gear
By DON CLARK
September 18, 2006; Page B5
http://online.wsj.com/article/SB115854395109565949search.html?KEYWORDS=Don+Clark&COLLECTION=wsjie/6month