



WHITER BRIGHTS **WITH LASERS**

Lasers are at last moving into the world of general lighting, beginning with highly directional applications. First up: car headlights.

BY LAWRENCE ULRICH

The End of the Shrink

The steady march of node namesthose mile markers of Moore's Law-does not reflect the challenges chipmakers face today.

By Rachel Courtland

The Law Machine

Silicon Valley start-up Lex Machina aims to shake up patent litigation using artificial intelligence and data analytics.

By Tam Harbert

The Spy Who Skyped Me

Four new ways to send secret messages across the Internet.

By Wojciech Mazurczyk, Krzysztof Szczypiorski & Józef Lubacz

An Electrifying Awakening

Paralyzed people find new hope in an experimental spinal cord treatment.

By Emily Waltz

On the Cover Photo-illustration for IEEE Spectrum by Smalldog Imageworks



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Electrifying Formula One

Formula E cars will have the best EV tech around. Will it be enough? By Lucas Laursen

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Who's Who in Bitcoin

These are interesting times for Bitcoin. The original idea was for an online currency that would be accessible to all and as anonymous as cash. But Bitcoin is now facing a different reality. Morgen Peck interviews the people behind its evolution.

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- TRAUMA ALERT Roozbeh Ghaffari, an IEEE member, helped develop the CheckLight, a cap for athletes to wear under their helmets to detect serious head injuries. The product is now sold in Reebok stores.

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