From academic to entrepeneur



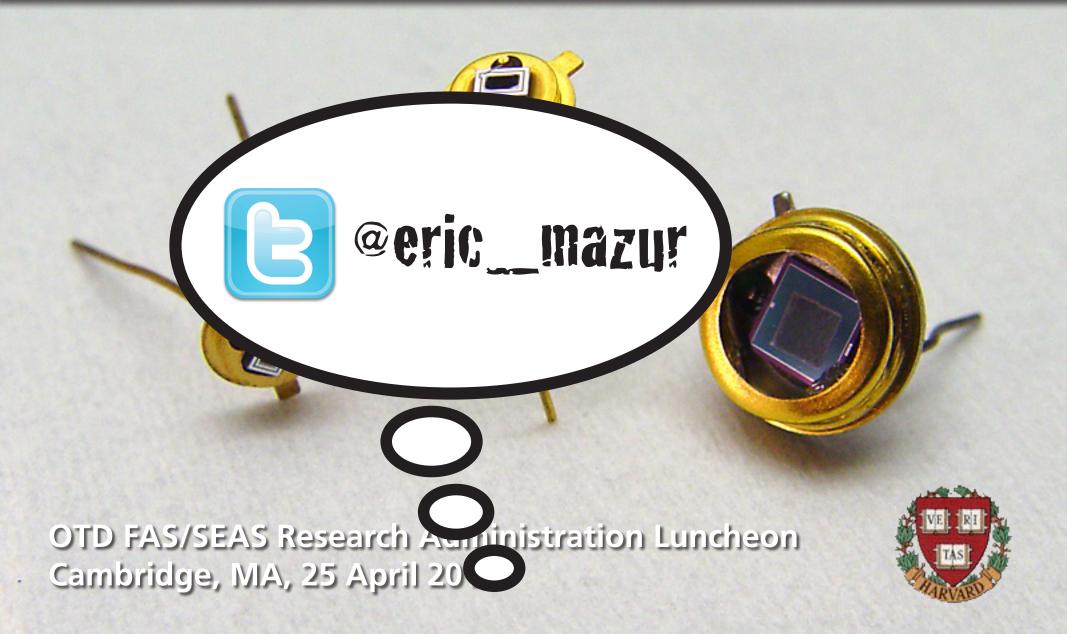


OTD FAS/SEAS Research Administration Luncheon Cambridge, MA, 25 April 2013

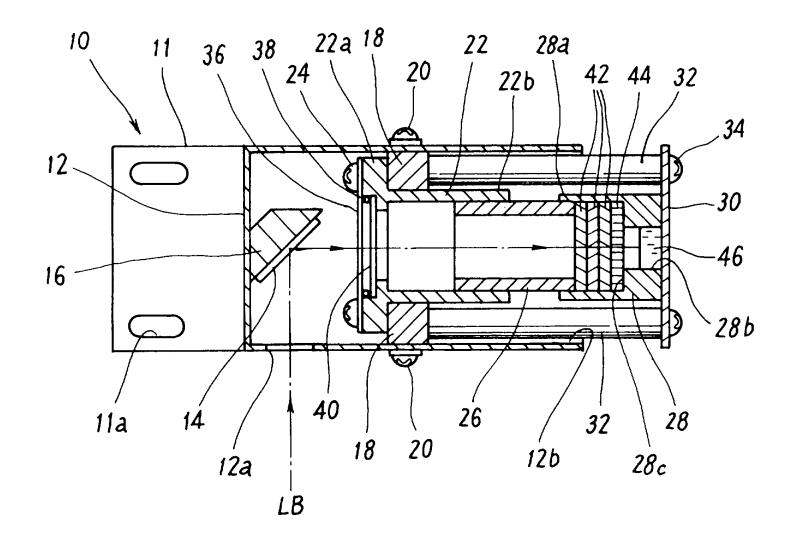


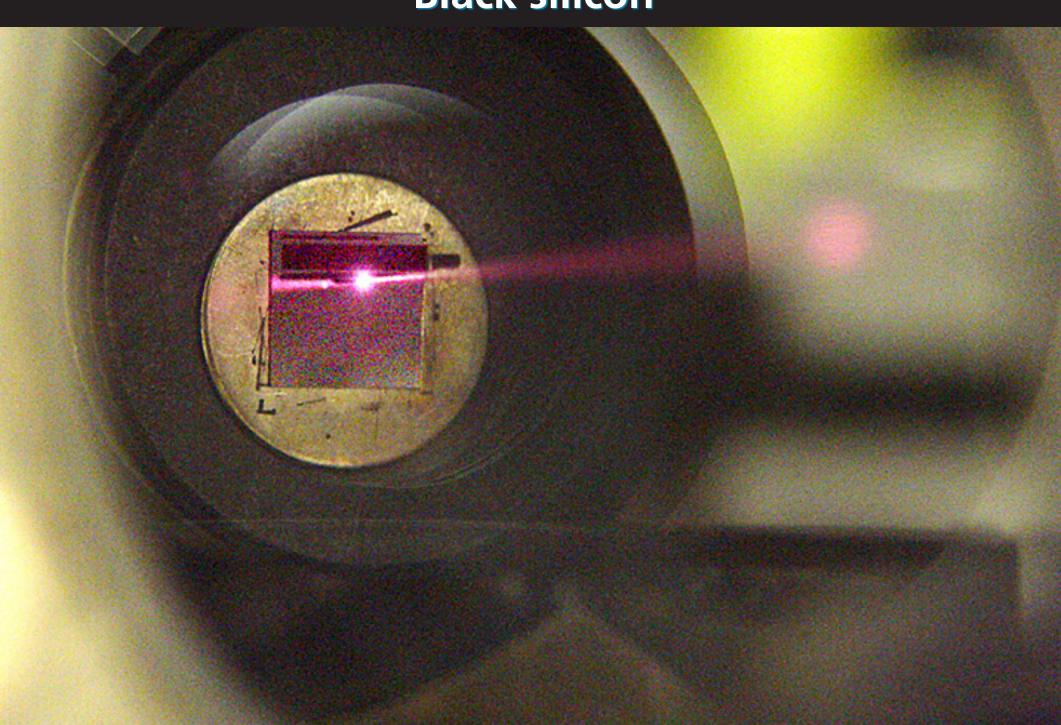
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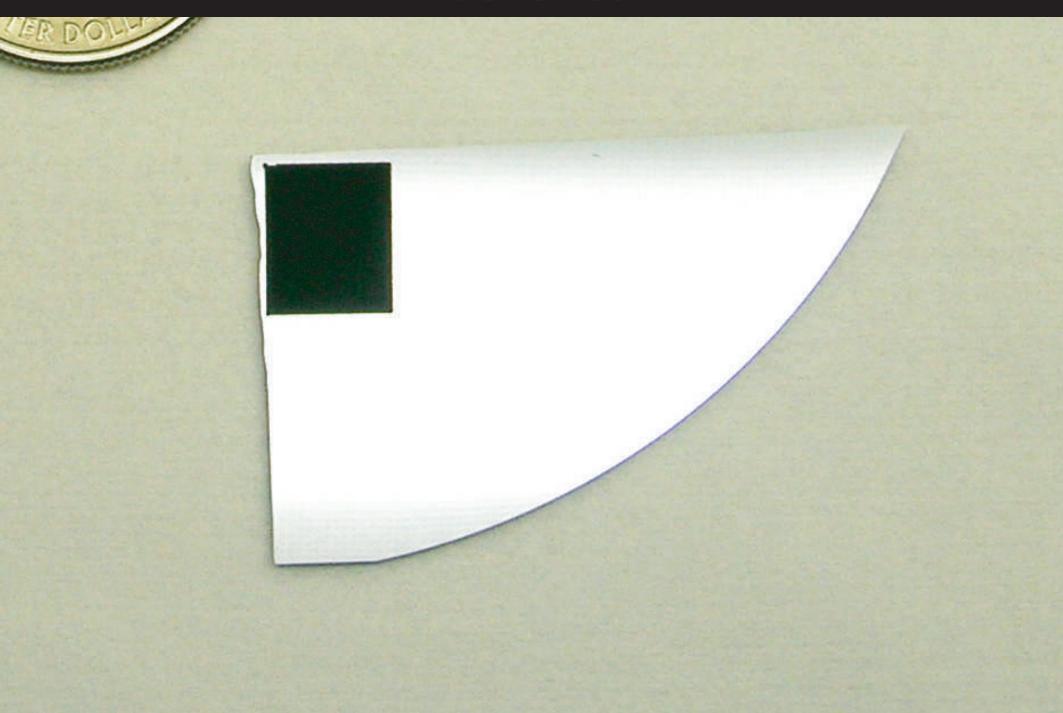


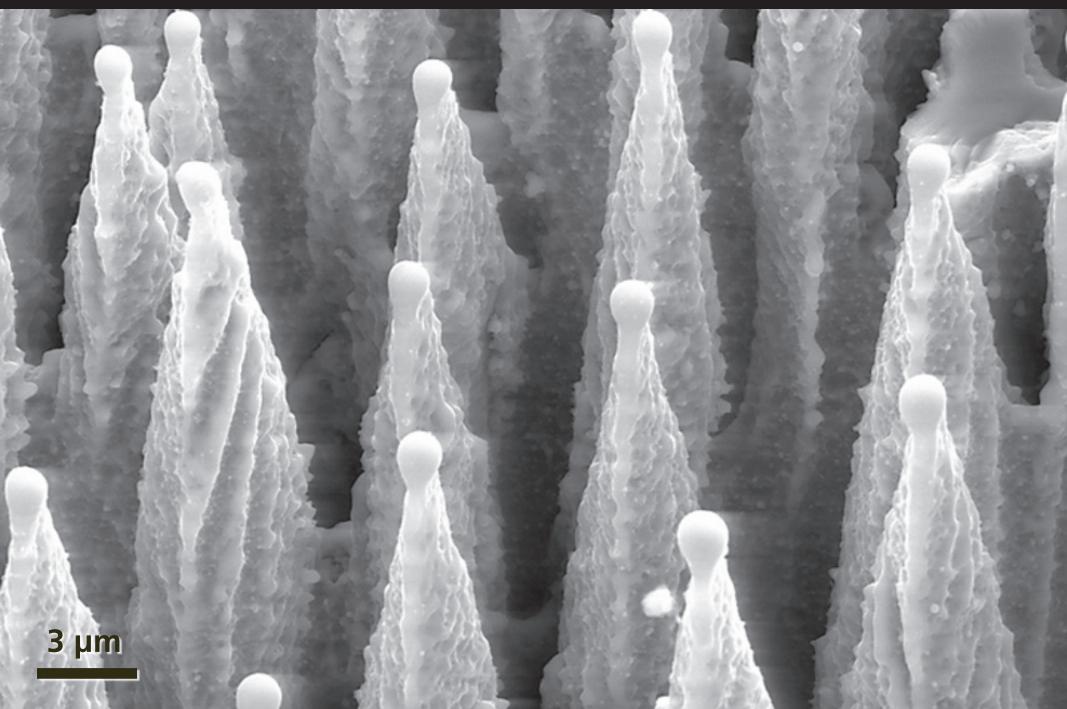
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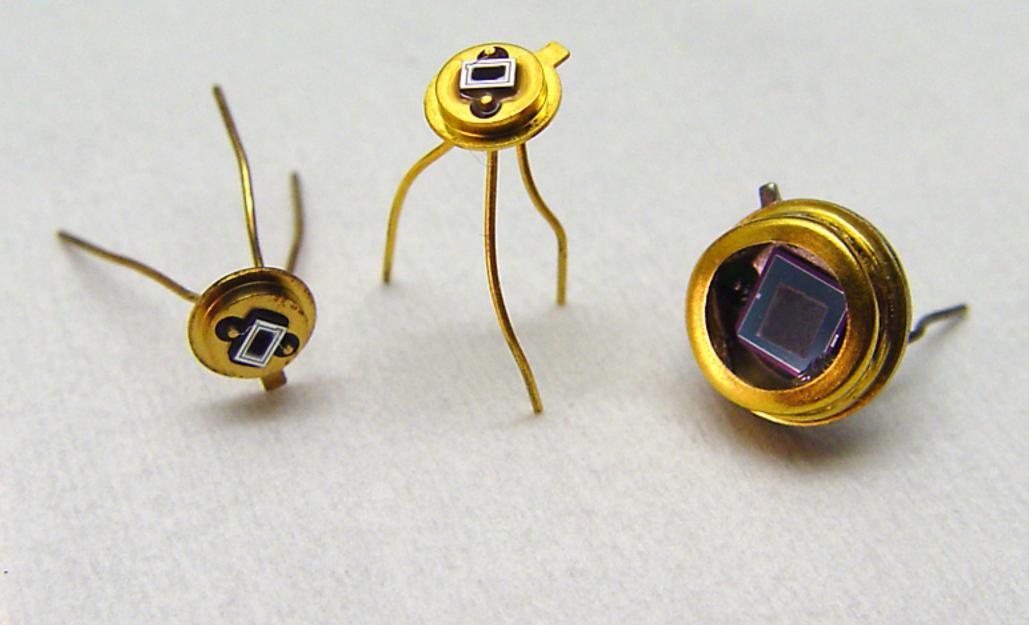




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SiOnyx

Harvard Spinoff Company Takes on \$200 Billion Global Market for Silicon

David L. Shenkenberg, Features Editor, david.shenkenberg@laurin.com Imagine if a new substance could replace silicon, a material that is used in almost every electronic device on the market today. SiOnyx Inc. plans to do just that with its new material, black silicon, which was discovered at Harvard University

in Cambridge, Mass.

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Dr. James E. Carey, SiOnyx Inc. co-founder and principal scientist, holds a black silicon wafer in the cleanroom at company headquarters in Beverly, Mass.

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I recently sat down with Stephen D. Saylor, CEO of SiOnyx, and Dr. James E. Carey, its cofounder and principal scientist, at the company's headquarters in Beverly, Mass., which is about 20 miles northeast of Boston.

Carey and Saylor told me that the potential applications of black silicon are numerous because

it could be employed wherever silicon is currently used: in computers, satellites, cameras, mobile phone cameras, solar panels and radiological imaging equip-

"We believe that the technology meets its highest purpose in the commercial ment. markets," Saylor said. The industry for silicon chips in mobile phone cameras alone is \$7 billion, out of a \$200 billion global market for silicon. "To get venture capital, you have to show that there is a big (market), and there is a big (market) hale eilieon " Saylor said. SiOnvx has raised \$11 million in venture funding









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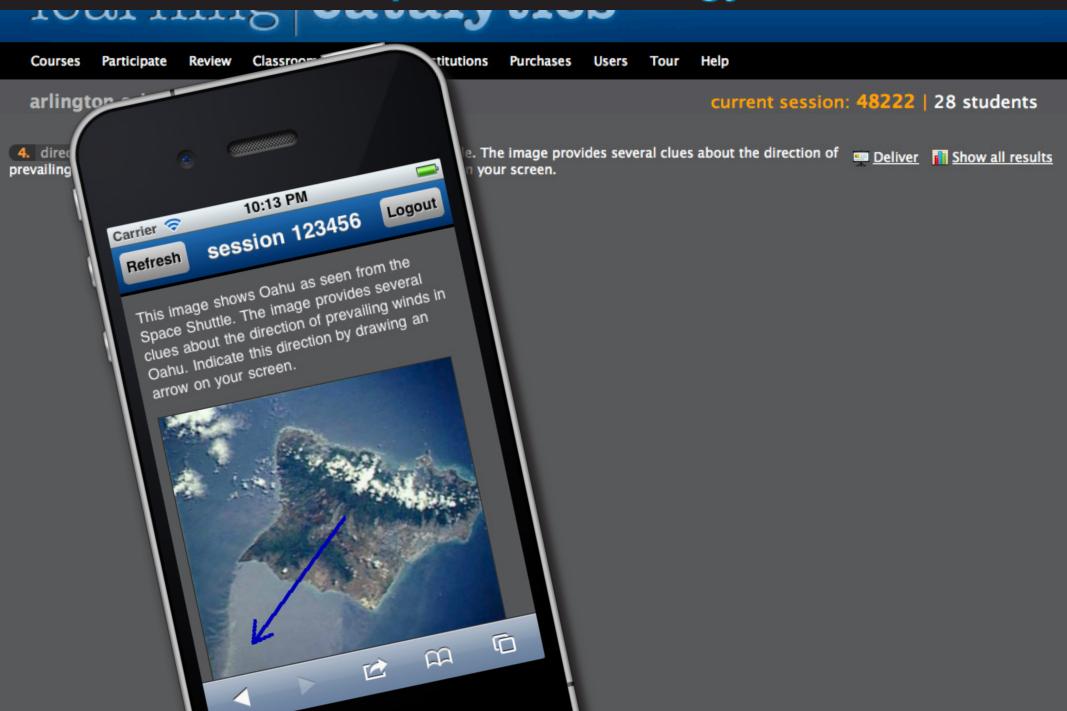
Gary King

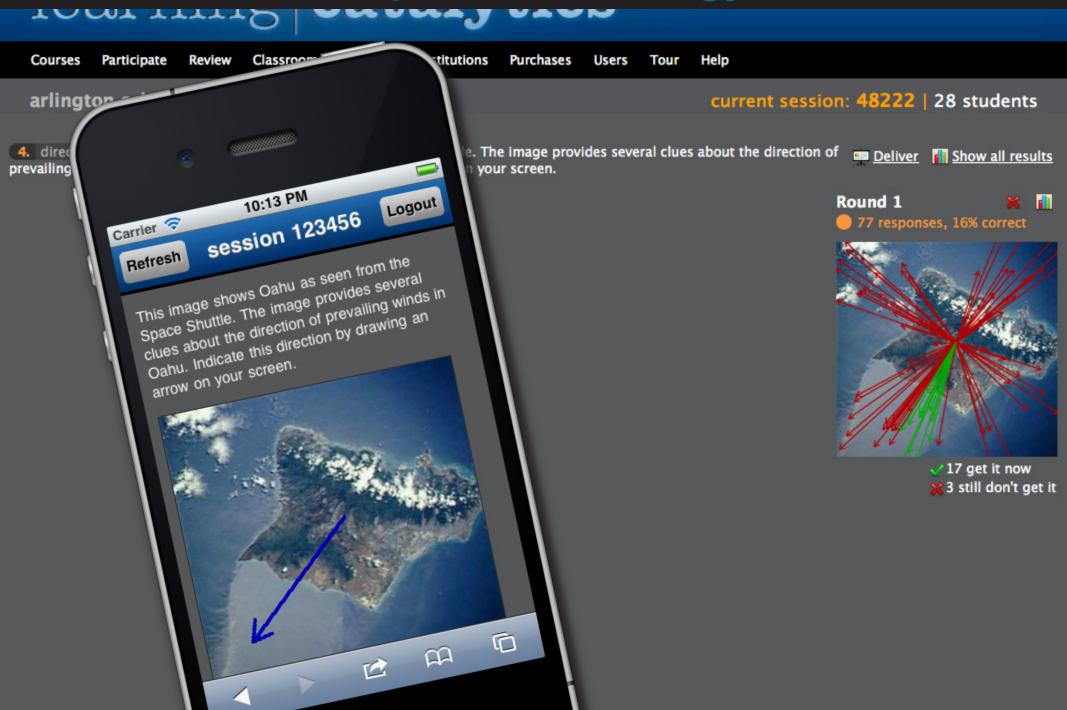


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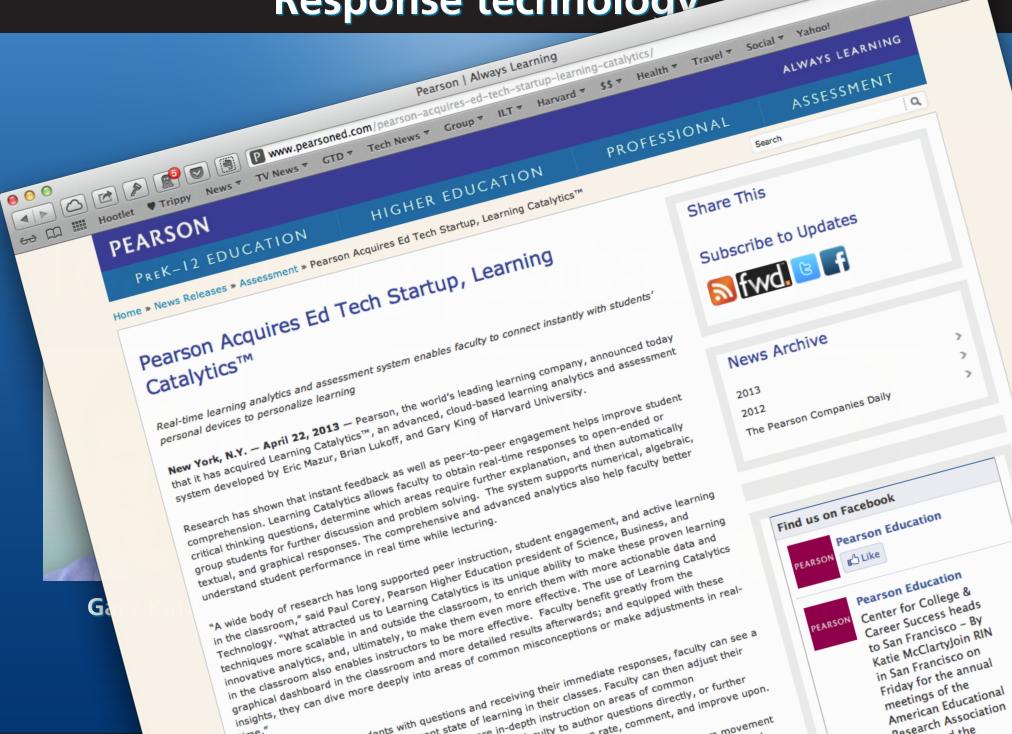


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17 US & 6 non-US patents issued

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13 US & 7 non-US patents pending

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