



# LOOK AGAIN...

*Just for Fun!*

See if you can find the 8 differences in each set of images.

## Nano-coastline

Optical micrograph of humidity-induced delamination of a 10-nm thick fluorinated polymer used as a hole injection layer in organic light-emitting diodes after plasma-enhanced chemical vapor deposition.

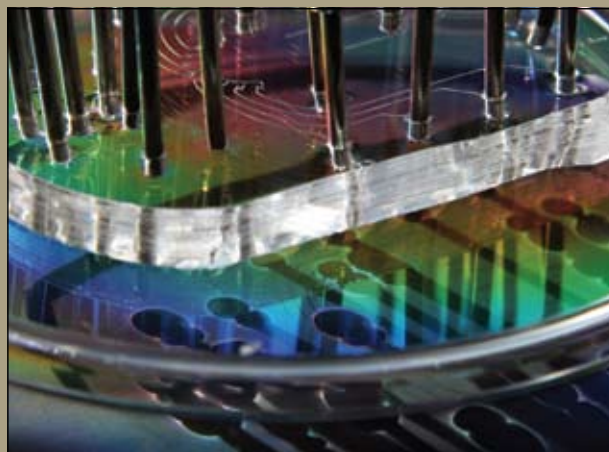
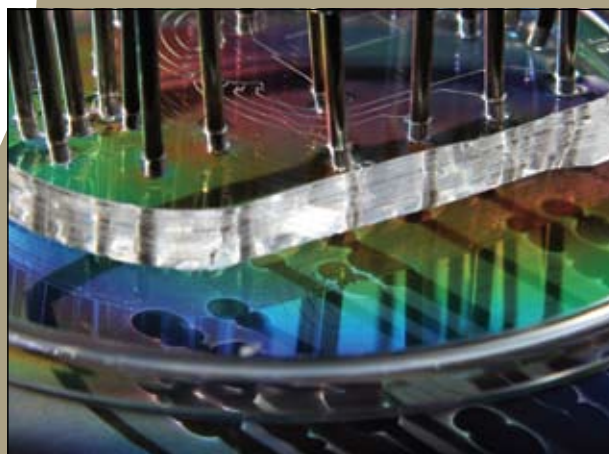
**Thomas Brunschwiler**, IBM Research GmbH, Switzerland



## Microfluidic Moods

Optical micrograph of a microfluidic device made of poly(dimethylsiloxane) (PDMS) sitting on a polystyrene dish. Stainless steel needles inserted into the device serve as access points into small channels, about the diameter of a human hair, within the device for fluids.

**Gregory A. Cooksey**, University of Washington, USA



## ANSWERS

in next month's issue or [www.mrs.org/Bulletin\\_LookAgain](http://www.mrs.org/Bulletin_LookAgain)

Images on the top were submitted to the Materials Research Society "Science as Art" competition ([www.mrs.org/scienceasart](http://www.mrs.org/scienceasart)). Images on the bottom were modified in Adobe Photoshop for this "Look Again" activity.

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ANSWER KEY FOR SEPTEMBER 2010

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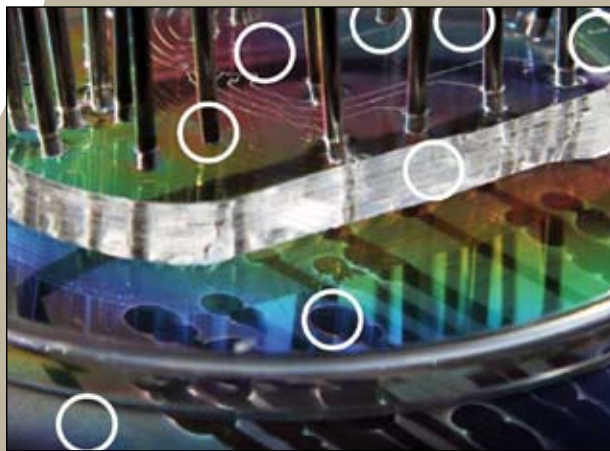
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**Gregory A. Cooksey**, University of Washington, USA



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