

Docket #: S99-120

Integrated Array of Image Sensors

Applications

- Color balancing and correction algorithms for digital or film images
- Image processing of still and motion photography
- Automated inspection tasks

Advantages

- Eliminates effects of stray ambient light
- All data for image recreation obtained within single image sequence
- Can obtain color imaging from monochrome sensor

Publications

- F. Xiao, J. DiCarlo, P. Catrysse and B. Wandell, Image Analysis using Modulated Light Sources, In Proceedings of the SPIE Electronic Imaging '2001 conference, Vol. 4306, San Jose, CA, January 2001.

Patents

- Published Application: [20020171842](#)

Innovators

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