

INNOTECH CORPORATION

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INNOTECH CORPORATION Licenses VMIS Image Sensor Technology to Sharp Corporation

INNOTECH CORPORATION (President and COO: Takashi Tsumori; Head office: 3-17-6 Shin-Yokohama, Kouhoku-ku, Yokohama-shi, Kanagawa 222-8580 Japan; Phone: +81-45-474-9000; "INNOTECH") announced today that it has licensed its cutting-edge, solid-state device image sensor VMIS to Sharp Corporation (President: Katsuhiko Machida). VMIS technology enables image quality as close as CCD levels with CMOS-like VMIS process featured in low power consumption. Responding to diversifying needs for cameras for mobile phones and other mobile devices, Sharp is developing an advanced image sensor that uses VMIS to achieve low power consumption and high image quality.

VMIS technology (Threshold Voltage Image Modulation Sensor*) is an image sensor with a new device structure proprietarily developed by INNOTECH. The Company already holds basic patents for the technology in Japan and abroad. Its structure is entirely different from conventional CMOS sensors and incorporates a unique state of the art in device mechanism. With VMIS technology, photoelectric conversion process can be achieved with much lower noise compared to conventional CMOS image sensors, and high sensitivity and high image quality can be obtained with low voltage and low current. Image sensors ranging from low pixel CIF and VGA-class sensors to high multi-mega pixel sensors can be manufactured with existing CMOS like VMIS processes.

*Threshold Voltage Image Modulation Sensor

Sensor that alters the MOS transistor threshold voltage with electric charge generated by light reception and outputs this change in threshold voltage as the image signal.

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