OMNIVISION’S ¼ INCH, 2 MEGAPIXEL CAMERA CHIP NOW IN VOLUME PRODUCTION

INDUSTRY ENABLING CAMERACHIP BRINGS LEADING IMAGE QUALITY TO CAMERA PHONES

SUNNYVALE, Calif. — June 28, 2006 — OmniVision Technologies, Inc. (NASDAQ: OVTI), a world
leading supplier of CMOS image sensors, today announced that volume production of its ¼-inch, 2
megapixel OV2640 CameraChip™ product is well under way. Large quantities are already being shipped
to several customers, including a major European handset maker. The OV2640 enables a very small 2
megapixel fixed focus camera module that fits the popular 8 x 8 mm sockets used in most 1.3 megapixel
camera phones allowing for an easy upgrade.

“Bringing the OV2640 to volume production gives OmniVision a strong competitive edge in the
migration of today’s camera phones towards providing digital still camera quality pictures,” said Jess Lee,
Vice President for OmniVision’s Mainstream Products. “This is the first ¼-inch, 2 megapixel camera chip
available in large volumes, which underscores OmniVision’s commitment to driving the miniaturization
trend in the mid to high-end camera phone market.”

The OV2640 incorporates the many process and design improvements of OmniVision’s revolutionary
OmniPixel2™ technology, which includes more vibrant color reproduction, a higher fill factor and
significant improvements in quantum efficiency and “full well” capacity. All these elements result in a
very small but highly sensitive 2.2 micron pixel.

In addition to driving down pixel size and overall footprint, OmniVision has made significant
improvements in image quality and camera performance, both through enhanced pixel performance
(OmniPixel2™) and the addition of OmniQSP™ technology, an advanced image signal processing
capability that provides high-grade picture processing.

About OmniVision
OmniVision Technologies, Inc. designs and markets high-performance semiconductor image sensors. Its
OmniPixel and CameraChip products are highly integrated single-chip CMOS image sensors for mass-
market consumer and commercial applications such as mobile phones, digital still cameras, security and
surveillance systems, interactive video games, PCs and automotive imaging systems. Additional
information is available at www.ovt.com.

Safe-Harbor Language
Certain statements in this press release, including statements regarding the performance, achievements
and capabilities of OmniPixel2 technology and the OV2640 CMOS image sensor, are forward-looking
statements that are subject to risks and uncertainties. These risks and uncertainties, which could cause
the forward-looking statements and OmniVision’s results to differ materially, include, without limitation:
potential errors, design flaws or other problems with OmniPixel2 technology or the OV2640 CMOS
image sensor; risks associated with building customer acceptance of and demand for products based on
OmniPixel2 technology; the development of the market for CMOS sensors in the camera phone market as
well as in markets for other portable applications incorporating image sensors; the rapid changes in
technical requirements for camera phone products; competitive risks; as well as other risks detailed from
time to time in OmniVision’s Securities and Exchange Commission filings and reports, including, but not
limited to, OmniVision’s most recent annual report filed on Form 10-K and quarterly report filed on form
10-Q. OmniVision expressly disclaims any obligation to update information contained in any forward-
looking statement whether as a result of new information, future events or otherwise.

OmniVision is a registered trademark of OmniVision Technologies, Inc. OmniPixel, OmniPixel2, OmniQSP and
CameraChip are trademarks of OmniVision Technologies, Inc.

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