

Paratek Awarded \$1.125 Million Contract from University of California, Riverside

Columbia, MD and Nashua, NH - March 3, 2005 – Paratek, a privately held company at the forefront of the next generation wireless devices, today announced a \$1.125 million contract award from the University of California, Riverside, for Nanoscale Science and Engineering. Paratek's family of tunable RF and microwave components are based upon its core materials technology, ParaScan™, an electrically tunable dielectric material developed using thin film integrated circuit deposition methodology. These nano-crystalline thin films are distinguished by their low loss, low leakage current, high reliability and high tunability (ability to change capacitance with an applied voltage).

"This important award will advance Paratek's tunable materials technology by lowering the operating voltage to less than 10 volts while also increasing component packaging robustness," said Jim DiLorenzo, Paratek President and CEO. "We will also significantly lower the cost of tunable devices through fabrication on 4 and 6 inch wafers." Bob Metcalf, Chairman of Paratek's Board noted, "The lower operating voltage and reduced cost are critical enablers for the deployment of our tunable components in mobile phone handsets. These advanced products will offer significant improvement in handset power consumption, improved RF performance and higher reliability."

About the University of California, Riverside, Center for Center for Nanoscale Science & Engineering

The UCR Center for Nanoscale Science and Engineering has established a preeminent position in a broad swath of nanotechnologies by bringing together scientists from the disciplines of chemistry, physics, biology, engineering and medicine. Nanotechnology will not only change the way that science and engineering are practiced, but will vastly improve the quality of life for all by bringing about revolutionary advances in electronics, computing, communications, engineering materials and medicine. The Center is developing the fundamental science and technology that underlies dramatically new approaches to information processing and transmission.

About Paratek

Paratek designs and manufactures adaptive RF front-end component solutions for mobile wireless applications requiring multi-mode and multi-band operation. Paratek's product offerings cover four major applications including adaptive impedance matching modules (AIMM), high efficiency tunable power amplifiers, antenna tuner products, and broadband pre-selectors and RF front-ends.

At the core of all Paratek products is ParaScan™, a proprietary tunable materials technology coupled with integrated "self-correcting" control solutions. The use of adaptive impedance technology simultaneously improves power amplifier efficiency and linearity, signal link margin, antenna size, and battery life by optimizing RF power transfer throughout the system under all modulation

protocols. These products also incorporate Paratek's 3-D miniaturization technology called ParaStak™, which enables best-in-class footprint reduction.

Paratek is a privately held company headquartered in Columbia, MD, with offices in Nashua, NH and Crystal Lake, IL.

For more information about Paratek, visit us on the web at www.paratek.com.

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