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Mobius Microsystems' Founder and CTO Receives Prestigious Award from the University of Illinois

Dr. Michael S. McCorquodale to receive the ECE Young Alumni Achievement Award on September 11th

Sunnyvale, CA, Sept. 8, 2009 – Mobius Microsystems Inc., a semiconductor start-up headquartered in Sunnyvale, CA, today announced that the company's chief technical officer and founder, Dr. Michael S. McCorquodale, will be presented the ECE (Electrical and Computer Engineering Department) Young Alumni Achievement Award by the University of Illinois at Urbana-Champaign. While an undergraduate there, Dr. McCorquodale was a James Scholar, a member of the Eta Kappa Nu honor society, and earned the B.S.E.E. degree with honors in 1997. The award ceremony will take place on Friday, September 11th, 2009 at the Illini Union in Urbana, IL.

Alumni Award recipients are selected by the department's Alumni Board of Directors during the group's spring meeting. The Young Alumni Achievement Award is given to ECE alumni under the age of 40 who have made outstanding professional contributions in their field since graduating.

Dr. McCorquodale's pioneering work in precision analog circuits for frequency generation led to his founding Mobius Microsystems in 2004, and forms the backbone of the company's novel frequency generation product portfolio. Under Dr. McCorquodale's technical and entrepreneurial leadership, Mobius Microsystems became the first company to commercialize high precision and high frequency pure CMOS oscillators with accuracy levels that rival legacy quartz crystal-based frequency generators.

Mobius' patented CMOS Harmonic Oscillator (CHOTM) technology is a significant breakthrough in the multi-billion dollar frequency generation market and expands the total available semiconductor market worldwide. The company's innovative oscillator products enable design engineers to create smaller, thinner and lower power consumer electronic products, and improve reliability by eliminating shock and vibration

sensitivity. In addition to his entrepreneurial success, the award recognizes Dr. McCorquodale's academic and community service as well.

"Michael has wasted no time in distinguishing himself as an innovator, entrepreneur and scholar," said ECE Illinois department head Andreas Cangellaris, the Van Valkenburg Professor of Electrical and Computer Engineering. "We are proud of the distinction he has brought to ECE Illinois, but mostly we're proud of the vision he has shown in furthering semiconductor technology and his ability to commercialize his ideas through Mobius."

"I am proud to be recognized with this award from my alma mater," said Dr. McCorquodale. "My time at Illinois instilled in me the fundamentals for success in engineering and the qualities for effective leadership. I consistently find myself applying skills acquired at ECE Illinois as I continue to push the boundaries of semiconductor technology together with Mobius' world-class analog design team – some of whom are also ECE Illinois alumni."

About Mobius Microsystems Inc. (www.mobiusmicro.com)

Mobius Microsystems is an innovator in precision timing ICs, and is the first company to implement highly accurate silicon oscillators entirely in standard CMOS. This is a significant technical breakthrough in frequency generation, which up to now was served by quartz crystals and crystal oscillators. Mobius' patented CMOS Harmonic Oscillator (CHO) is a monolithic IC and offers system designers a precision frequency source with excellent phase noise and jitter performance. In addition to size and frequency advantages over quartz-based oscillators, the programmable CHO IC also significantly shortens the manufacturing cycle time to best respond to fluctuating demands of the market. The headquarters of Mobius Microsystems are located at 111 W. Evelyn Avenue, Suite 210, Sunnyvale CA 94086; (408) 739-5400; info@mobiusmicro.com.

About the ECE Department (www.ece.illinois.edu/about)

Founded in 1891 as the EE Department at the University of Illinois, the Department of Electrical and Computer Engineering (ECE Illinois) has built an international reputation for excellence in teaching, research and service.