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Mobius Microsystems' Founder and CTO Honored with Distinguished Alumni Award from University of Michigan

Sunnyvale, CA, Oct 6, 2009 – Dr. Michael S. McCorquodale, founder and chief technical officer of Mobius Microsystems Inc., a semiconductor start-up headquartered in Sunnyvale, CA, was awarded the College of Engineering “Recent Engineering Graduate Alumni Award,” one of three college-wide awards for 2009, by the University of Michigan Alumni Society at an event in Ann Arbor, MI on September 25th.

Mobius Microsystems grew out of Dr. McCorquodale’s work as a doctoral student at the University of Michigan using precision analog integrated circuits for frequency generation and quartz replacements. Under his technical and entrepreneurial leadership, Mobius became the first company to commercialize high precision and high frequency pure CMOS oscillators.

The company’s flagship CMOS Harmonic Oscillator (CHOTM) technology enables all-silicon solid-state oscillators to replace piezoelectric quartz-referenced oscillators in a variety of applications in the consumer, computation, and data communications segments. The innovative products enable design engineers to create smaller, thinner and lower power devices. Built using precision CMOS analog circuits without the use of mechanical resonators, Mobius’ oscillator products improve system reliability by eliminating shock and vibration sensitivity.

Mobius’ first product – an all-silicon spread-spectrum clock generator - was recognized by EDN Magazine as one of the “Hot 100 Products” of 2008. In 2006, the Small Business Association (SBA) gave Mobius its “Innovation of the Year in Michigan” Award. And in 2005, Michigan Governor Jennifer Granholm honored Mobius as the “Largest High-Tech Job Creator in Michigan” for that year.

About Mobius Microsystems Inc. (www.mobiushmicro.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@mobiussmicro.com.

About EECS (<http://www.eecs.umich.edu/>)

The Electrical Engineering and Computer Science (EECS) Department at the University of Michigan is among the leading departments in the nation, with a diverse program of nearly 100 courses per semester. The Department is organized into two divisions, Computer Science and Engineering (CSE) and Electrical and Computer Engineering (ECE). CSE degrees are offered with specialties in Hardware, Intelligent Systems, Software, Theory, and VLSI. ECE degrees are offered with specialties in Circuits & Microsystems, Communications, Control, Electromagnetics, Optics, Signal Processing, Solid State, and VLSI.