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SiBEAM CTO, Dr. Jeffrey M. Gilbert, to Present at the Society for Information Display (SID) International Symposium, Seminar and Exhibition in June 2009

Who: Dr. Jeffrey M. Gilbert, Chief Technology Officer of SiBEAM, Inc, a fabless semiconductor company and pioneer in intelligent 60GHz millimeter wave (mmWave) technologies

What: Dr. Gilbert is presenting at the Society for Information Display (SID) International Symposium, a premier international gathering of scientists, engineers, manufacturers and users in the electronic-display industry. Dr. Gilbert's presentation will focus on wireless panel architecture using lossless uncompressed 60GHz transmissions, highlighting SiBEAM's WirelessHD-based 60 GHz technology that enables a "wireless panel timing controller (TCON)" architecture. In this architecture, the panel and media receiver box (MRB) connect using a 60GHz wireless link. The panel form factor and placement can be optimized by relocating the majority of the electronics away from the panel in the MRB.

Why: There is a surge of interest in super slim panels due to consumer demand for the most aesthetically pleasing viewing experience. As a result, there has been increased attention to the wiring of such systems. A recent survey commissioned by WirelessHD™, a consortium of the world's leading consumer electronics manufacturers and technology providers, found that consumers today are far more attuned to the ease of installation, wiring clutter and ease of connecting portable devices than ever before. Such concerns point directly to the need for wireless connectivity. In addition, picture quality remains the most important consideration for consumers when buying a new HDTV. As such, recent standards initiatives like the WirelessHD™ Consortium have presented new options for introducing uncompressed, lossless wireless connectivity to the consumer's HD experience. Mr. Gilbert will discuss how these new standards and technology are finding a role in panel architecture and design.

Where: The Henry B. Gonzalez Convention Center
200 E Market St, San Antonio, TX
(210) 207-8500

When: Friday June 5, 2009, 9:00am CST

About Jeffrey Gilbert

Bringing almost two decades of experience in wireless communications, networking, real-time image and signal processing, and integrated circuit design, Dr. Jeffrey M. Gilbert is responsible for SiBEAM's overall technical vision and core technology research and development. Prior to joining SiBEAM, Dr. Gilbert was the director of algorithms and architecture at Atheros Communications, a developer of wireless semiconductors. During his five year tenure at Atheros, Jeff led the development of Atheros' 802.11n, 802.11g, eXtended Range (XR), and Smart Antenna technologies, and managed the department responsible for the digital signal processing algorithms and various MAC & software algorithms. Prior to joining Atheros, Dr. Gilbert was the director of engineering at the Teratech Corporation, a start-up developing highly portable PC-based medical ultrasound imagers. Dr. Gilbert received a Ph.D. in Electrical

Engineering from the University of California Berkeley, M.Phil. in Computer Speech and Language Processing from Cambridge University, and B.A. in Computer Science from Harvard College.

About SiBEAM, Inc.

SiBEAM is a fabless semiconductor company and founding member of the WirelessHD™ Consortium. A pioneer in developing intelligent millimeter wave technologies for wireless communications, SiBEAM is the first to build 60GHz chipsets using standard CMOS technology. The first applications for the company's innovative technology are based on the WirelessHD™ specification for home multimedia content delivery and AV connectivity. SiBEAM is a global leader in driving the architecture and semiconductor implementation for the distribution and presentation of high-definition content in the consumer electronics and personal computing markets. Solutions for wireless personal area networks (WPAN) and automotive will follow. The company was founded in 2004 and is headquartered in Sunnyvale, California, with offices in San Diego, Seoul and Tokyo. For more information please visit: www.sibeam.com.

About SID

This SID Exhibition is in its 47th year and is the premier international gathering of scientists, engineers, manufacturers and users in the electronic-display industry. The event provides access to a wide range of technology and applications from high-definition flat-panel displays using both emissive and liquid-crystal technology to the latest in OLED displays and large-area projection-display systems. One can find state-of-the-art information on the latest in image processing, systems software and display processor hardware, human factors and applied vision, and exciting new applications such as multimedia and the electronic cinema. With more than 550 booths and 7,600 attendees, SID is the leading North American show for the electronic-display industry. For more information on the conference, please visit: <http://www.sid.org/conf/sid2009/sid2009.html>