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ZETTACORE EXPANDS MANAGEMENT TEAM WITH APPOINTMENT OF CHIEF EXECUTIVE AND VICE PRESIDENT

Semiconductor Industry Veterans Join Molecular Memory Technology Developer

DENVER, October 5, 2004 ZettaCore, Inc., a developer of molecular memory technology and products for current and next-generation semiconductors, today announced that it has expanded its management team with the appointments of Subodh Toprani as CEO and Ritu Shrivastava as vice president of manufacturing technology. In the position of CEO, Toprani will leverage his nearly 30 years of semiconductor industry management and engineering experience to help ZettaCore further develop and commercialize its core molecular memory technology. He succeeds Randolph Levine, the company's founding CEO, who will remain at the company in an executive role as Founder and Director, and will continue to serve as a member of the board of directors. Toprani will also join the board.

Subodh Toprani comes to ZettaCore from Infineon Technologies North America, where he ran the Wireline Communications business as senior vice president and general manager. Prior to that, he was president and CEO of Catamaran Communications, a company he sold to Infineon after recruiting key personnel, establishing the infrastructure, completing the first product and developing the first customers. For the six years prior to Catamaran, Toprani was at Rambus Inc., initially as vice president of marketing, and ultimately as vice president and general manager, Logic Products Division.

While at Rambus, among his many accomplishments were successfully positioning the company as the industry's first IP company, developing its thrust into the consumer and communications business, and enabling the successful launch of the Sony PlayStation® 2 incorporating Rambus technology.

³We believe ZettaCore is well positioned to benefit from having a CEO who has strong experience in building all aspects of a successful memory-focused semiconductor business,² Levine said. ³Subodh's outstanding track record greatly impressed us, and convinced us that he has the knowledge and expertise necessary to lead ZettaCore into its next growth phase.²

³Bringing a new technology to market is a great challenge, but it's one that offers significant rewards as well,² Toprani said. ³The ZettaCore team has done an outstanding job of ensuring that the company is ready to build on its technical and business successes, and I look forward to accelerating that momentum.²

Earlier in his career, Toprani worked for more than a dozen years for Advanced Micro Devices, beginning as a field applications engineer and advancing to become director of marketing and systems engineering for the Embedded Processor Division and the

Personal Computer Products Division. He received his BSEE and MSEE from the Illinois Institute of Technology.

Ritu Shrivastava, ZettaCore's new vice president of Manufacturing Technology, brings more than 24 years of semiconductor industry experience to the company. He will be responsible for guiding the company's molecular technology integration and manufacturing strategy, as well as building relationships with semiconductor manufacturers and foundries. He comes to ZettaCore from Alliance Semiconductor Corp., where he held positions of increasing responsibility, culminating in his role as vice president and general manager, technology development and operations. At Alliance, Shrivastava was responsible for technology development, initial ramp-up, and volume manufacturing of SRAM, DRAM and Flash memories, as well as mixed signal and logic products. He negotiated and executed numerous foundry technology and production agreements, enabling both Alliance and its foundry partners to successfully ramp up new processes, products and fabs. Prior to Alliance, Shrivastava worked at Cypress Semiconductor for more than 10 years, where he held various senior technology management positions during the company's growth from a startup to an established and respected company.

³As we move closer toward commercializing our technology, it is imperative that we establish and maintain close relationships with the major semiconductor manufacturers that stand to benefit from its use,² Levine said. ³Ritu is an exceptional addition to ZettaCore, with important experience and expertise in both the development and operational side of semiconductor manufacturing.²

Shrivastava began his industry career at Mostek Corporation/United Technologies, after serving on the faculty at Louisiana State University for three years. He earned a B.E. and an M.E. with distinction in electrical engineering from the Indian Institute of Science, and a Ph.D. in electrical engineering from Louisiana State University. He is a Fellow of IEEE, an inventor of more than 20 patents related to semiconductor technologies, and a frequent contributor to industry publications and journals. Shrivastava also participates as a panelist and speaker at industry conferences, and serves as CMOS technology editor for IEEE Transactions on Electron Devices.

ABOUT ZETTACORE

Founded in 1999, ZettaCore, Inc. is developing molecular memory technologies and products that will improve several generations of semiconductor memory.

By engineering the electronic properties of molecules, ZettaCore offers the semiconductor industry a way to accelerate new product development and manufacturing. The company's technology will enable higher-density memory devices that will meet the needs of state-of-the-art consumer electronics products and computing systems. A privately held company, ZettaCore is headquartered in Denver, Colorado. For more information, visit <http://www.zettacore.com>.

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