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**MagiQ Technologies Appoints Joseph Edward Gortych as  
Vice President and General Counsel**

*Addition Strengthens Quantum Information Processing Company's Commercialization  
Capabilities for Growing Portfolio of Intellectual Property*

**NEW YORK – May 12, 2003** – MagiQ Technologies, Inc., *the* quantum information processing (QIP) company, today announced the appointment of Joseph Edward Gortych as vice president and general counsel. Mr. Gortych's responsibilities will include managing all legal matters for MagiQ, with special emphasis on developing and maintaining the Company's growing portfolio of intellectual property (IP.)

Mr. Gortych is a registered patent attorney specializing in the strategic development, management and protection of IP with emphasis on optics and photonics technologies. He has ten years of experience in the IP field, including most recently managing his own successful private law and consulting practice. Mr. Gortych served as chief IP counsel at ipCapital Group, an intellectual property consulting firm, where he assisted companies in developing and managing their IP and formulating associated strategies.

"Joe's addition to the team is the logical next step for MagiQ as we continue to develop, acquire and commercialize IP in the field of quantum information processing," said Bob Gelfond, founder and CEO of MagiQ Technologies. "His experience establishing and defending valuable IP portfolios will be essential to creating additional economic value for MagiQ as QIP continues to become commercialized. Joe will help us solidify our existing large portfolio of patents pending in QIP and help us expand it at a faster rate. With our quantum key distribution solution now successfully implemented in beta sites across the country, the market is validating our model of capturing valuable IP while

pushing customer adoption of new technology, a process we expect to repeat with other QIP solutions that come out of our lab.”

Mr. Gortych has authored numerous articles on intellectual property matters and is a regular speaker at the Optical Society of America’s (OSA) Conference for Lasers and Electro-Optics (CLEO.) He also teaches a course through the Society for Photo-Instrumentation Engineers (SPIE) entitled “Intellectual Property Issues in High-Tech Business.” He serves on the Editorial Advisory Board of *Optics and Photonics News*, the news magazine of the OSA, and is a past Contributing Editor. Additionally, he is the OSA’s representative to the National Inventor’s Hall of Fame.

Mr. Gortych has a B.S. Degree in Physics from Rutgers University, an M.S. in Optics from the University of Rochester’s Institute of Optics, and a J.D. from Vermont Law School. His technical experience includes working at IBM Corporation as an optical engineer in the areas of photolithography, optical system design and semiconductor manufacturing. He is an inventor on four U.S. patents and has authored more than a dozen scientific and technical papers.

**About MagiQ Technologies, Inc.**

MagiQ Technologies ([www.magiqtech.com](http://www.magiqtech.com)) is *the* quantum information processing (QIP) company. Through its unique blend of science, business and engineering expertise, the Company is the first to commercialize the advancements in quantum information to benefit forward-looking organizations seeking competitive advantage through technology. Founded in 1999, MagiQ is a privately-held company headquartered in New York City with research & development laboratories in Somerville, Mass.

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