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FOR IMMEDIATE RELEASE

Caprius, Inc. Announces 135% Revenue Increase for the Second Quarter

Hackensack, NJ –May 15, 2007– Caprius, Inc. (OTCBB: CAPS) announced revenue for the second quarter ended March 31, 2007 (as reported in the Company’s 10-QSB filing) grew 135% to \$639,597 from \$272,038 for the second quarter last year. On a sequential basis, revenues grew 26% compared to the first quarter of Fiscal 2007. This quarter continues Caprius’ sequential quarterly revenue growth of 18%, 25%, 26%, and 26% for the third and fourth quarters of Fiscal 2006 and the first and second quarters of Fiscal 2007, respectively.

For the six month period ended March 31, 2007, the total revenues were \$1,148,021 as compared to \$512,926 for the same period during fiscal 2006. This represents revenue growth of approximately 123%.

Dwight Morgan, President & CEO of Caprius, commented, “We are very pleased with the continuing growth we are seeing as more and more healthcare providers realize the tremendous economic and environmental benefits of our proprietary solution for on-site disinfection and disposal of medical waste. The increase in sales this quarter was largely the result of our further penetration of the dialysis market. As announced last quarter, we received orders for several SteriMed Systems from one of the largest independent providers of dialysis services in the United States and we are very encouraged by the progress with this relationship. Additionally, we continue to expand our business by developing new markets such as small hospitals. Finally, our recently formed partnerships with McKesson Medical-Surgical and Henry Schein, Inc., two of the leading distributors in the healthcare arena, dramatically expand our sales reach and we are confident that they will help accelerate our market penetration.”

About Caprius

Caprius, Inc. is a manufacturer of proprietary equipment for the on-site disinfection and disposal of infectious medical waste through its subsidiary, M.C.M. Environmental Technologies, Inc. The Company’s innovative SteriMed technology simultaneously shreds and disinfects solid and liquid regulated medical waste, reducing the volume by up to 90% and rendering it harmless for disposal as ordinary waste. The SteriMed units are economical, compact, efficient and convenient, as well as environmentally friendly. The MCM patented technology offers an alternative to hauling and incinerating medical waste. Industry analysts estimate the medical waste market to be approximately \$3 billion in the US and approximately \$10 billion worldwide. More information on the Company and MCM can be found at www.caprius.com and www.mcmtech.com

Safe Harbor Statement

This press release may contain forward-looking statements that involve risks and uncertainties. These statements refer to future plans, objectives, expectations and intentions. These statements may be identified by the use of words such as “anticipate,” “believe,” “intend,” “plan,” “expect” and other similar expressions. The Company’s actual results could differ materially from those discussed in, or implied by, such forward-looking statements. You should also be aware of risks and uncertainties that, in the Company’s view, could cause actual results to differ materially including changes related to regulatory and environmental approvals, manufacturing, operations, capital needs, technological advances by competitors and changes in health care reform, including reimbursement programs.

Certain information concerning economic trends and performance is based upon or derived from information provided by third-party consultants and other industry sources. While the Company believes that such information is accurate and that the sources from which it was obtained are reliable, it cannot guarantee the accuracy of such information, as it has not independently verified the assumptions on which projections of future trends and performance are based.

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