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FOR IMMEDIATE RELEASE

Caprius, Inc. Announces 111% Revenue Increase for the Third Quarter

Hackensack, NJ –August 14, 2007– Caprius, Inc. (OTCBB: CAPS) announced revenue for the third quarter ended June 30, 2007 (as reported in the Company’s 10-QSB filing) grew 111% to \$675,756 from \$320,576 for the third quarter last year. This quarter continues Caprius’ sequential quarterly revenue growth.

For the nine month period ended June 30, 2007, the total revenues were \$1,823,777 as compared to \$833,502 for the same period during fiscal 2006. This represents revenue growth of approximately 119%.

Dwight Morgan, President & CEO of Caprius, commented, “Our SteriMed system continues to be well received in the market both domestically and overseas. The marquee customers and distribution partners who have embraced our technology over the past year provide significant validation for our SteriMed solution and have dramatically accelerated our market penetration. During the quarter, we continued to work very closely with the top dialysis companies to place units in clinics. The Company further extended its reach into the small to medium sized dialysis chain market. We also worked closely with our two distribution partners, McKesson Medical-Surgical and Henry Schein, Inc., to support their sales efforts which have begun bearing fruit.”

Mr. Morgan continued, “Internationally, there was considerable progress made during the quarter as we continue to receive repeat orders from our existing distributors. Notably, we received regulatory approval in the United Kingdom resulting in orders from various renal care units. We will continue to aggressively build our installed base in the United States and abroad.”

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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